

## Commencement

May 11 - 13, 2018





#### ALMA MATER

Hail To Thee, Our Alma Mater, Colorado State.

Memories Are Everlasting Of This Place So Great!

May Thy Green And Gold Unite Us, Loyal Ever Be.

Colorado State, Our Alma Mater, Hail, All Hail, To Thee.

#### COLORADO STATE UNIVERSITY SEAL

The Colorado State University seal is a modification of the official State of Colorado Seal, approved by the first General Assembly of the State of Colorado on March 15, 1877.

The seal consists of the eye of God within a triangle, from which golden rays radiate. Below the triangle is a bundle of birch or elm rods, wrapped with a scroll and around a battle axe bound by thongs. The scroll is called a Roman fasces and is the insignia of a republican form of government. The bundle of rods bound together symbolizes strength, which is lacking in the single rod. The axe symbolizes authority and leadership. Below the scroll is the heraldic shield bearing across the top three snow-capped mountains. The lower half of the shield has two miner's tools, the pick and sledge hammer, crossed on the ground.

As the University evolved, the seal was updated to reflect changes to the school's name. The original name was the State Agricultural College. In 1935, the name changed to Colorado State College of Agricultural and Mechanical Arts. In 1957, the name was again changed – this time to Colorado State University.

The original seal was made of hand-tooled leather. Damaged during the campus flooding of 1938, the original border was cut away in a random and arbitrary fashion and stitched back down on a new piece of leather in a scallop-like manner, giving the seal its current appearance.

#### ACADEMIC REGALIA

Academic costume dates back to the 13th century, when it served two functions of nearly equal importance: Medieval scholars wore it to indicate their academic rank and to keep warm in the drafty buildings. Hoods seemed to have served to cover the tonsured head until superseded for that purpose by the skull cap. This was displaced by a headdress more or less like one or another of those now recognized as "academic." In the days of Henry VIII of England, Oxford and Cambridge first began prescribing a definite academic dress and made it a matter of university control even to the extent of its minor details.

Gowns: In the United States, traditionally, the gowns are black and the bachelor's gown is untrimmed with pointed sleeves and is worn closed; the master's gown has an oblong sleeve and may be worn open or closed; and the doctor's gown has velvet front facings, crossbars on the bell-shaped sleeves, and may be worn open or closed. In recent years, a number of American universities have adopted gowns of distinctive school colors. At Colorado State University, candidates for bachelor's degrees with distinction (approximately the top 10 percent of a college's graduating class) wear **gold robes**, and bachelor's degree candidates from the University Honors Program wear **green gowns and black stoles**.

*Caps*: Mortarboards are the most common; tams also are seen accompanying doctor's gowns. Tassels are black or the color appropriate to the subject of study with the exception of the doctor's cap, which may have a tassel of gold.

*Hoods*: The hood is the most distinctive feature of the American academic costume. Its length and shape indicate whether the degree is a master's or a doctorate; the lining displays the official colors of the university granting the degree; and the velvet trim indicates the field of study.

- American Council on Education



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Spring 2018

Dear Colorado State University Graduate:

Congratulations on your commencement, and welcome to the ranks of Colorado State University alumni! On behalf of the faculty, staff, and your fellow graduates of Colorado State, I wish you great success in the coming years as you move on to the next phase of your life.

Graduation day prompts much unsolicited advice, so here is mine: As you venture through life, stick with what has gotten you this far already. Stay true to your values, work hard, honor your commitments, and celebrate the ones you love.

I know the world today is even more complex and perhaps more daunting than it was when I graduated college. You will no doubt face struggles, but no struggle is insurmountable. Remember that you have the skills and education to achieve success, so have faith in yourself and your ability to carve out your own unique niche in life and make a difference in our world.

We share the pride of your family and friends in this important accomplishment. I hope that you look back on your time here at Colorado State University with fondness and great pride and you remain connected with your alma mater in the years ahead.

Sincerely,

Dr. Tony Frank

President

# DOCTOR OF HUMANE LETTERS, HONORIS CAUSA

# Thomas H. Bailey Founder and Retired CEO, Janus Capital

Thomas H. Bailey is the founder and retired CEO of Janus Capital, a Denver-based asset management firm and legendary growth manager of the 1980s and 1990s. Bailey served as CEO for 33 years before retiring from Janus in 2002 and chairman of the Janus trustee board in 2003.

He's a self-professed late-life cowboy also well-known for breeding and training competitive cutting horses from his Iron Rose Ranch in Carbondale, Colo., and being a fierce competitor in national amateur and non-professional cutting horse competitions.

Bailey, a Michigan State graduate with an M.B.A. in finance from University of Western Ontario, started his career in money management working on Wall Street as a securities analyst in 1964. In 1969, he relocated to Colorado and founded Janus Capital from a one-room office in downtown Denver with just a few hundred thousand dollars.

Wanting to be free from the bounds and conventions of Wall Street (and pinstripe suits!), the move to Colorado was intentional. Bailey emphasized a research-intensive investment approach focused on the merits of individual companies rather than macro or quantitative factors. Under his leadership, Janus Capital experienced extraordinary success, becoming one of the country's most well-regarded and largest growth money managers. Bailey was inducted into the Colorado Business Hall of Fame in 2004 for his impactful contributions to the business community and recognized in the book "Forbes Greatest Investing Stories," published in 2004.

The same doggedness Bailey displayed researching companies is the approach he followed when he set out to build an elite bloodline cutting horse business. Bailey believes that whatever you do in life, you need to do it with passion. You must live it, feel it, and breathe it and want to make a difference.

Staying true to his values and outdoorsman lifestyle, Bailey has made equine medical research and agricultural land conservation his two primary areas of philanthropic focus.

#### **Equine Medical Research**

Bailey's Iron Rose Ranch is committed to providing the very best veterinary care for its horses and works closely with Colorado State University's Veterinary Teaching Hospital in Fort Collins, Colo., and Colorado and Equine Sports Medicine and Surgery in Weatherford, Texas. To this end, Iron Rose Ranch has endowed two tenured chairs at Colorado State University College of Veterinary Medicine and Biomedical Sciences.

The Iron Rose Ranch Chair in Musculoskeletal Equine Disease and Injury was established in 2004 to support research programs aimed at preventing and curing equine orthopaedic injuries. In 2007, Iron Rose Ranch endowed a Chair in Equine Reproduction to further enhance its clinical service, teaching, and research in equine reproduction performance. These gifts have leveraged several million dollars of research in both veterinary and human medicine and provided stable and sustainable world-class leadership to the University's Orthopaedic Research Center. Bailey is a member of the Advisory Board of Colorado State University College of Veterinary Medicine and Biomedical Sciences Orthopaedic Research Center.

#### **Agricultural Land Conservation**

Since his initial land purchase of 103 acres in 1991, Bailey has acquired more than 1,600 additional acres throughout the Roaring Fork Valley, Crystal Valley, and along the West Muddy in Delta County. Committed to leaving the land better than when he found it, Bailey has repurposed and improved the land for agricultural use only. Today, this acreage is cultivating food production for hundreds of horses and cattle and providing quality hay production to local agricultural customers.

## DOCTOR OF HUMANE LETTERS, HONORIS CAUSA

## James C. Kennedy

#### Chairman, Cox Enterprises

James C. Kennedy is chairman of privately-held Cox Enterprises, a leading communications, media, and automotive services company. He is the grandson of former Ohio Governor and presidential candidate James M. Cox, who founded the company in 1898. Kennedy joined Cox in 1972 as a production assistant with its newspaper division and held various positions, including reporter, copy editor, advertising salesman, business manager, and executive vice president/general manager. In 1988, Kennedy was named Cox Enterprises' chairman and chief executive officer. During his tenure, Cox Enterprises has diversified and grown, increasing in annual revenues from \$2.1 billion to \$20 billion.

Kennedy holds a bachelor's degree in business administration from the University of Denver. He was inducted into Georgia State University's J. Mack Robinson College of Business Hall of Fame in 2004 and was bestowed an honorary doctorate of humane letters from Kennesaw State University in 2003. He frequently appears on Georgia Trend's Most Influential Georgians list and the Atlanta Business Chronicle's Most Influential Atlantans list. The Technology Association of Georgia inducted Kennedy into the organization's Technology Hall of Fame in 2016.

He served on the Atlanta Committee for Progress and was a leading force behind Atlanta's successful bid to host the Olympic Games in 1996.

He is a philanthropist who supports a number of focus areas, including education, healthcare, and sustainability. Kennedy and his wife Sarah were previously recognized as the Philanthropists of the Year by the Greater Atlanta Chapter of the Association for Fundraising Professionals for their many contributions to the community.

#### Education

Believing that education can be a key to unlock opportunities, Kennedy has supported learning at all

levels. Through a \$10 million grant to the University of Denver's Morgridge College of Education, he created the James C. Kennedy Institute for Educational Success to identify innovative and cost-effective means for promoting and sustaining the educational success of vulnerable children. Kennedy's \$2 million gift to the University of Georgia supported the Terry College of Business and endowed four professorships to teach new and evolving media. The University of Colorado, Georgia Tech, and Georgia State University each received \$1 million from Kennedy to further education initiatives.

He established the James C. Kennedy Scholarship Fund, a \$10 million endowment that supports children of Cox employees. The program annually awards ten \$10,000 scholarships, which are renewable for all four years of the recipient's education.

Kennedy has also supported early childhood education through more than \$9 million in foundation grants to organizations such as the Atlanta Speech School, Drew Charter School, Reach Out and Read, and the Bayou District Foundation. The grants focus on innovative teaching methods for early language and literacy development in children that are being replicated across the nation.

#### Healthcare

Kennedy has given Emory University more than \$35 million through personal and foundation contributions to address Alzheimer's disease, patient-centered care models, and cancer research. He was diagnosed and treated for prostate cancer in 2014 and became a vocal supporter for men's health awareness.

He has also provided more than \$2 million to further Autism research at the Marcus Autism Center. Dedicated to empowering individuals and families in rural areas around health, Kennedy established a comprehensive Health and Wellness Center in partnership with Tallahatchie Co. Memorial Hospital in Charleston, Miss. He also provided \$1 million to help

build Barrett Hospital in Dillon, Mont., and funded a public walking and bike trail around the Barrett Hospital campus in Dillon.

#### Sustainability

Kennedy serves on the board for the PATH Foundation, dedicated to creating an interconnected network of greenway trails throughout the Atlanta region. His personal and foundation contributions to the organization total more than \$26 million since its establishment in 1991. Kennedy is also the largest private donor supporting the Atlanta BeltLine, one of the nation's largest rails-to-trails redevelopment programs. In 2008, Kennedy donated \$1 million to the University of Montana to support its Boone and Crockett Wildlife Conservation Program endowment. That year, he also established an endowed chair at Mississippi State University focused on wetlands conservation along the Mississippi Flyway. He also endowed a chair in Wildlife Management at Warner College of Natural Resources at Colorado State University.

In 2014, he endowed Clemson University's Waterfowl and Wetlands Conservation Center and created an endowed chair in Waterfowl and Wetlands Conservation at the University of Wisconsin-Stevens Point. The same year, he also participated in a land exchange with the U.S. Fish and Wildlife Service. The land exchange in Mississippi enabled the public to access the area for outdoor enjoyment and furthered habitat restoration of the Tallahatchie and Coldwater River National Wildlife Refuges. In 2016, he endowed a chair in Wetlands and Waterfowl Conservation at Colorado State University.

Kennedy is a leader in the use of conservation easements as a tool for land protection. Land on his property in Mississippi and South Carolina, as well as all of the land alongside the Ruby River on his property in Montana, are protected by conservation easements.

He is a former president of Wetlands America Trust, Inc. and previously served on the boards of The Nature Conservancy and Ducks Unlimited. Through his personal and affiliated foundation giving, Kennedy is the single largest donor to Ducks Unlimited with more than \$50 million committed to date. He's received multiple recognitions for his commitment to sustainability and conservation of natural resources, including: U.S. Fish and Wildlife Service's Blue-Winged Teal Award, The Trust for Public Land's Conservation Champion award, Ducks Unlimited's Conservation Achievement Award, and the Georgia Conservancy's Distinguished Conservationist of the Year award. He previously served as chairman of the Colorado Division of Wildlife Commission and was awarded Sportsman of the Year.

Staying true to his values, Kennedy successfully translated sustainable best practices from his personal life to the company's business operations. Kennedy launched Cox Conserves, a national sustainability program that seeks to send zero waste to landfill by 2024 and become carbon and water neutral by 2044. Since 2007, the company and its affiliated foundations have invested more than \$100 million in sustainability and conservation through operations projects and grants to support environmental nonprofits.

#### Cycling

A former competitive cyclist, Kennedy is a past Masters National, Pan American, and World Champion in the 3,000-meter pursuit. He served as captain of a four-man team that won the Race Across America (RAAM) in 1992, setting a world's record. In 1994, the same team finished second, establishing a new American record. Kennedy was also one of five named to the United States Cycling Federation Master's All-American team and was the honorary chairman of the 1993, 1994, and 1995 Bike Tours of the National Multiple Sclerosis Society's Georgia Chapter. In 1997, he was named the honorary chairman of the Tour de Cure cycling event benefiting the American Diabetes Association.

## COLORADO STATE UNIVERSITY COMMENCEMENT

## May 11-13, 2018

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### Colorado State University

## SPRING 2018 COMMENCEMENT SCHEDULE

## May 11-13, 2018

## Friday, May 11, 2018

Professional Veterinary Medicine (PVM)	8:00 a.m.	Moby Arena
Army ROTC Commissioning	8:00 a.m.	Lory Student Center Ballroom AB
Air Force ROTC Commissioning	10:00 a.m.	Lory Student Center Ballroom CD
Walter Scott, Jr. College of Engineering	11:30 a.m.	Moby Arena
University Honors Recognition Ceremony	1:45 p.m.	Lory Student Center Grand Ballroom
The Graduate School	3:00 p.m.	Moby Arena
College of Health and Human Sciences	7:30 p.m.	Moby Arena

### Saturday, May 12, 2018

College of Natural Sciences	8:00 a.m.	Moby Arena
College of Veterinary Medicine and Biomedical Sciences	9:00 a.m.	Lory Student Center Grand Ballroom
College of Agricultural Sciences	11:30 a.m.	Moby Arena
Warner College of Natural Resources	3:00 p.m.	Moby Arena
College of Business	7:00 p.m.	Moby Arena

#### Sunday, May 13, 2018

College of Liberal Arts I	9:00 a.m.	Moby Arena
College of Liberal Arts II	1:00 p.m.	Moby Arena

#### **GRADUATE SCHOOL COMMENCEMENT**

#### May 11, 2018

#### ORDER OF CEREMONY

Processional
National AnthemDr. John Lueck
Welcome
Citation of Honorary Degree
Acceptance of Honorary Degree
Charge to the Class
The Doctor of Philosophy Degrees
Presentation of the Candidates
Conferral of the Degrees
Presentation of the Candidates
The Master's Degrees
Presentation of the CandidatesDean Hanzlik
Conferral of the Degrees
Concluding Remarks
Alma Mater
Recessional

The names of the graduates are announced by Mr. Chad Hoseth and Mr. Mark Hallett

Marshals: Dr. Gregory Graff, College of Agricultural Sciences; Dr. Juyeon Park and Ms. Frances Marie Maizland, College of Health and Human Sciences; Mr. Nathan Seymour, College of Liberal Arts; Michelle Wilde, Libraries; Dr. Melinda Smith, College of Natural Sciences; Dr. Todd Hansen and Dr. Mark Zabel, College of Veterinary Medicine and Biomedical Sciences; Dr. Sonia Kreidenweis, Walter Scott, Jr. College of Engineering

#### Members of the Platform

- Dr. Tony Frank, President
- Dr. Rick Miranda, Provost and Executive Vice President
- Mr. James C. Kennedy, Doctor of Humane Letters, Honoris Causa
- Dr. Blanche M. Hughes, Vice President for Student Affairs
- Ms. Lynn Johnson, Vice President for University Operations, Chief Financial Officer
- Ms. Leslie Taylor, Vice President for Enrollment and Access
- Dr. Kim Tobin, Vice President for University Advancement
- Mr. Brett Anderson, Special Assistant to the President
- Dr. Ellen Fisher, Assistant Vice President for Strategic Initiatives
- Dr. Daniel R. Bush, Vice Provost for Faculty Affairs
- Dr. Jim Cooney, Vice Provost for International Affairs
- Dr. Jodie R. Hanzlik, Vice Provost for Graduate Affairs, Dean of the Graduate School
- Dr. Laura Jensen, Vice Provost for Planning and Effectiveness
- Dr. Kelly Long, Vice Provost for Undergraduate Affairs
- Dr. John P. Hayes, Dean, Warner College of Natural Resources

- Dr. Jeffrey A. McCubbin, Dean, College of Health and Human Sciences
- Dr. David McLean, Dean, Walter Scott, Jr. College of Engineering
- Dr. Ajay Menon, Dean, College of Agricultural Sciences
- Dr. Jan L. Nerger, Dean, College of Natural Sciences
- Dr. Mark Stetter, Dean, College of Veterinary Medicine and Biomedical Sciences
- Dr. Ben Withers, Dean, College of Liberal Arts
- Dr. Beth Walker, Dean, College of Business
- Dr. Stephanie Clemmons, University Distinguished Teaching Scholar, Grand Marshal
- Dr. Toni Zimmerman, University Distinguished Teaching Scholar
- Dr. Mary Stromberger, Associate Dean of the Graduate School
- Dr. Colleen Webb, Director, Graduate Degree Program in Ecology
- Dr. Tracy Nelson, Associate Director, Graduate Degree Program in Public Health
- Dr. Tim Gallagher, Chair, Faculty Council

#### COLLEGE OF AGRICULTURAL SCIENCES COMMENCEMENT

#### May 12, 2018

#### ORDER OF CEREMONY

Processional	
Presentation of the Colors	Wing Walker Honor Guard
God Bless America	Mr. Ben Geier
National Anthem	Ridgeview Classical Schools Canta Lucis
Welcome and Introduction of Platform Group	Executive Associate Dean James Pritchet
ntroduction of Commencement Speaker	Executive Associate Dean Pritchet
Charge to the Class	Mr. Tom Hilbert
Recognition of Latin Honors and First Generation Graduates	
Recognition of University Honors Program Graduates	
Recognition of Military Science and Aerospace Studies Graduates	
Conferring of Baccalaureate Degrees	
Diploma Distribution	Department Heads
Student Remarks	
Closing Remarks	Assistant Dean Matt Camper
Alma Mater	
Platform and Faculty Recessional	

Announcer: Dr. Shawn Archibeque, Associate Professor, Animal Sciences

College Marshal: Dr. Andrew Norton, Professor, Bioagricultural Sciences and Pest Management

Faculty Marshals: Mr. Matt Camper, Assistant Dean of Teaching Practice and Academic Programs, and Ms. Addy Elliott, Assistant Dean of Advising and Student Success

#### On the Platform

- Dr. Andrew Norton, College Marshal
- Dr. Ajay Menon, Dean, College of Agricultural Sciences
- Dr. James Pritchett, Executive Associate Dean, College of Agricultural Sciences
- Ms. Leslie Taylor, Vice President for Enrollment and Access
- Ms. Nancy Tuor, Vice Chair, Board of Governors of the Colorado State University System
- Mr. Tom Hilbert, Commencement Speaker
- Dr. Jan Leach, Associate Dean of Research
- Dr. Eugene Kelly, Deputy Director of the Agricultural Experiment Station, Associate Dean of Extension
- Capt Tonisha M. Byrd, Air Force ROTC, Assistant Professor of Aerospace Studies
- Mr. Matt Camper, Assistant Dean of Teaching Practice and Academic Programs
- Ms. Addy Elliott, Assistant Dean of Advising and Student Success
- Dr. Jessica Davis, Department Head, Horticulture and Landscape Architecture
- Dr. Kevin Pond, Department Head, Animal Sciences
- Dr. Hayley Chouinard, Department Head, Agricultural and Resource Economics
- Dr. Mark Brick, Department Head, Soil and Crop Sciences
- Dr. Amy Charkowski, Department Head, Bioagricultural Sciences and Pest Management

#### Mr. Tom Hilbert, CSU Women's Volleyball Head Coach, Commencement Speaker

The Colorado State women's volleyball program has become synonymous with consistent winning under the guidance and tutelage of Head Coach Tom Hilbert, who finished his 21st season with the Rams and his 29th overall as a collegiate head coach in 2017.

Under Hilbert, who was inducted into the CSU Athletics Hall of Fame as the Hall of Honor recipient in 2006, the Rams have developed into one of the top programs in the nation, qualifying for the NCAA tournament all 21 seasons. With 10 Mountain West Coach of the Year awards and 14 Conference Championships to his credit in the leagues' 18-year history, it is clear why Hilbert's program has risen to the top of the league and as a perennial Top-25 team.

Hilbert graduated from Oklahoma with a Bachelor of Business Administration and Marketing degree and later added an MS in Sports Management from Idaho.

#### Other Accomplishments:

- Coached 11 AVCA All-Americans
- Coached 12 Mountain West Player of Year Athletes
- Winningest Coach at Colorado State University
- Winningest DI Collegiate Head Coach in any sport in Colorado
- Seventh highest career winning percentage in the nation (.782)

#### College of Business Commencement

#### May 12, 2018

#### ORDER OF CEREMONY

Processional <sup>1</sup>	The CSU Brass Ensemble
Presentation of Colors	Wing Walker Honor Guard
National Anthem <sup>2</sup>	Mr. Christian Gibbs
Welcome and Introductions	Dr. Sanjay Ramchander, Associate Dean
Recognition of University Honors Program Graduates and Graduates with Distinction	Associate Dean Ramchander
Student Speaker	Mr. Doug Gaillard
Charge to the Class	Mr. Jon Ikard
Conferring Undergraduate Degrees	Ms. Jane Robbe Rhodes, Board of Governors
Conferring Graduate Degrees	
Presentation of Diplomas	Dr. Beth Walker, Dean
Alumni Association Remarks and Announcements	
Alma Mater <sup>2</sup>	
Recessional	The CSU Brass Ensemble

#### On the Platform

- Dr. Sanjay Ramchander, Associate Dean for Academic Programs
- Dr. Lisa Kutcher, Chair, Department of Accounting
- Dr. Charles Butler, Professor, Department of Computer Information Systems
- Dr. Harry Turtle, Chair, Department of Finance and Real Estate
- Dr. Lynn Shore, Chair, Department of Management
- Dr. Dave Gilliland, Chair, Department of Marketing
- CPT Jon Parker, Army ROTC, Assistant Professor of Military Science
- Col Kip Turain, Air Force ROTC, Professor of Aerospace Studies
- Dr. Alan Rudolph, Vice President for Research
- Ms. Jane Robbe Rhodes, Board of Governors, Colorado State University System
- Mr. John Ikard, Commencement Speaker
- Dr. Beth Walker, Dean
- Mr. Doug Gaillard, spring 2018 Graduate
- Mr. John Durkin, Executive Director of Development
- Dr. Donald Mykles, Director of University Honors Program

#### **Announcers**

- Dr. Margarita Lenk, Associate Professor, Department of Accounting
- Dr. Vickie Bajtelsmit, Professor, Department of Finance and Real Estate

#### Marshals

- Dr. Sanjay Ramchander, Grand Marshal
- Dr. James Brushwood and Dr. James Stekelberg, Accounting
- Dr. Adela Chen and Ms. Diane Miller, Computer Information Systems
- Dr. Jimmy Lockwood and Dr. Bharad Kannan, Finance
- Dr. Frank Smith, Financial Planning
- Dr. Chris Henle, Human Resource Management
- Dr. Marisabel Romero and Dr. Gina Mohr, Marketing
- Mr. Burt Deines and Mr. Bill Shuster, Organization and Innovation Management
- <sup>1</sup> Audience remain seated <sup>2</sup> Audience please stand

- Dr. Hilla Skiba, Real Estate
- Dr. John Macdonald, Supply Chain Management
- Dr. Larry Johnson, Master of Accountancy
- Dr. Ramadan Abdunabi, Master of Computer Information Systems
- Dr. Hong Miao, Master of Finance
- Ms. Christine Chin, Denver Executive MBA
- Dr. John Elder and Ms. Jennifer Vancil, MBA and Early Career MBA
- Ms. Tonja Rosales and Ms. Amanda White, Faculty and Staff

#### Mr. John Ikard, '79, Commencement Speaker

John Ikard graduated from Colorado State University in 1979 with a Bachelor of Science in psychology and earned his MBA from St. Edwards University in Austin, Texas. He began his 35-year career with FirstBank in 1981 as a management trainee, and went on to serve as President and CEO for 17 years before retiring in 2017. He led the company to become the third largest privately held bank in the country with more than \$19 billion in assets. Even in the depths of the banking crisis and economic downturn that spanned from 2008-2011, Ikard maintained more than a decade of consecutive profits having kept the company away from subprime loans. Ikard built a culture of strategic philanthropy and community involvement resulting in FirstBank donating more than \$57 million to charitable organizations during his tenure. The company was the second-largest corporate contributor in Colorado between 2014 and 2016 and was recognized by the Denver Post for six consecutive years as a Top Workplace.

Ikard is currently the Chairman for Colorado Concern, one of the state's most influential business and political groups; he serves on the Colorado Children's Hospital Board of Directors; and is a Board Member for Women's Foundation of Colorado. He also served as a Chairman for the Denver Metro Chamber of Commerce from 2008 to 2009, served on the Colorado State University Board of Trustees from 2009 to 2011 and was Chairman at the American Bankers Association from 2014 to 2015.

Ikard was recognized by American Banker as the Community Banker of the Year in 2010, and in 2013 received the William E. Morgan Alumni Achievement Award from CSU and the Boy Scouts "Vale La Pena Award" for service to Hispanic and Latino youth.

#### COLLEGE OF HEALTH AND HUMAN SCIENCES COMMENCEMENT

#### May 11, 2018

#### **ORDER OF CEREMONY**

Processional	Associate Dean Audrey Shillington and The CSU Brass Ensemble
Presentation of the Colors	
	Mr. Eric Paricio
Introduction of Platform Guests	Associate Dean Shillington
Student Presentation	Mr. Addison G. Huck
Dean's Welcome	Dean Jeffrey A. McCubbin
Recognition of Students	
Presentation of Degree Candidates	Dean McCubbin
Conferring of Degrees	Ms. Kim Jordan
Charge to the Class	
Honorary Societies	Associate Dean Shillington
University Honors Program	Dr. Donald L. Mykles
·	Dean McCubbin and Department Heads/School Directors
	Ms. Erin Heberlein
Alma Mater	
Closing	Associate Dean Shillington
Recessional	The CSU Brace Encemble

#### On the Platform

- Dr. Barry Braun, Department Head, Health and Exercise Science
- Dr. Patricia Davies, Associate Dean for Research and Graduate Programs
- Dr. Scott Glick, College Marshal
- Dr. Gene Gloeckner, Co-Director, School of Education
- Ms. Erin Heberlein, Health and Exercise Science, '08
- Mr. Addison G. Huck, Student, Health and Exercise Science
- Ms. Kim Jordan, Secretary, Board of Governors of the Colorado State University System
- Dr. Mostafa Khattab, Department Head, Construction Management
- Dr. Dawn Mallette, Coordinator, Family and Consumer Sciences
- Dr. Jeffrey A. McCubbin, Dean
- Dr. Nancy Miller, Department Head, Design and Merchandising
- Dr. Donald L. Mykles, Director, University Honors Program
- Dr. Michael Pagliassotti, Department Head, Food Science and Human Nutrition
- Capt Brittany Rhanes, Air Force ROTC, Assistant Professor of Aerospace Studies
- CPT Brandon Schwartz, Army ROTC, Assistant Professor of Military Science
- Dr. Audrey Shillington, Associate Dean for Academic Affairs, Director, School of Social Work
- Dr. Jaclyn Stephens, Assistant Professor, Occupational Therapy
- Dr. Lise Youngblade, Department Head, Human Development and Family Studies; Associate Dean for Strategic Initiatives

#### Addison Grae Huck

Addison Huck was born and raised in North Dakota. As a child, he knew he wanted be a United States Marine. After four years in the Marine Corps, he moved back home and worked in the Bakken oil boom to save money for college. Addison attended North Dakota State University for a year and a half before transferring to CSU and

majoring in health and exercise science. Addison's desire to become a physical therapist was crystalized during his time at CSU because of the close, personal attention he received. With the knowledge and tools learned at CSU, Addison plans to pursue graduate school and earn his Doctorate of Physical Therapy.

## Kim Jordan, Secretary, Board of Governors of the Colorado State University System

Kim Jordan, co-founder, Chair of the Board, and former CEO of New Belgium Brewing, has developed expertise at the intersection of business, the environment, and community to create one of the most respected craft breweries and innovative businesses in America. Her lifelong commitment to developing healthy communities has informed New Belgium's culture through progressive policies like employee ownership, open-book management, and philanthropic giving. Now as the Executive Chair, she serves as a link between New Belgium's management group and its Board of Directors. Kim and her two sons launched the New Belgium Family Foundation in 2013 to express their commitment to social and environmental impact through philanthropy.

#### Erin Heberlein, '08

Erin Heberlein was an honor student and athlete from Parker, Colorado, when she came to CSU to double major in business administration and health and exercise science. Erin completed her undergraduate internship at the Wellness Center at Penrose-St. Francis Health Services and was hired as a wellness specialist. She has worked for Penrose-St. Francis for 10 years and is currently the manager of the Wellness Center. At the age of 26, she was diagnosed with Anti-NMDAR Encephalitis, a debilitating autoimmune disease that attacks the brain. Within a matter of weeks, Erin was nearing death. It took six months, but with the proper medical intervention and rehab, she re-learned how to read, write, speak, and live independently.

#### COLLEGE OF LIBERAL ARTS COMMENCEMENT

## Anthropology, Art and Art History, Communication Studies, Economics, English, Ethnic Studies, History

#### May 13, 2018

#### **ORDER OF CEREMONY**

Processional	CSU Brass Ensemble
Welcome	Dr. Roze Hentschel
Presentation of Colors	Wing Walker Honor Guard
National Anthem	Mr. Christian Gibbs
Introduction of Platform Party	Dr. Hentschel
Recognition of Undergraduate Students	Dr. Hentschel
Commencement Address	
Presentation of Class	Dr. Ben Withers
Conferring of Baccalaureate Degrees	Dr. Rick Miranda
Distribution of Diplomas	Department Chairs
Closing Remarks	Dr. Withers
Alma Mater	
Platform, Faculty, and Student Recessional	CSU Brass Ensemble

#### Members of the Platform Party

- Dr. Rick Miranda, Provost and Executive Vice President, Colorado State University
- Dr. Kelly Long, Vice Provost for Undergraduate Affairs, Colorado State University
- Dr. Donald Mykles, Director, University Honors Program
- Lt Col Adam Jung, Air Force ROTC, Assistant Professor of Aerospace Studies
- LTC Troy P. Thomas, Army ROTC
- Ms. Robbie Myers, College of Liberal Arts Commencement Speaker
- Dr. Benjamin Withers, Dean, College of Liberal Arts
- Dr. Roze Hentschell, Associate Dean for Undergraduate Studies, College of Liberal Arts
- Dr. Mica Glantz, Chair, Department of Anthropology
- Professor Suzanne Faris, Chair, Department of Art and Art History
- Dr. Greg Dickinson, Chair, Department of Communication Studies
- Dr. Anita Alves Pena, Interim Chair, Department of Economics
- Dr. Louann Reid, Chair, Department of English
- Dr. Joon Kim, Chair, Department of Ethnic Studies
- Dr. Doug Yarrington, Chair, Department of History

#### **Announcers**

Dr. Merrill Johnson, Department of Anthropology Dr. Sue Doe, Department of English

#### **College Faculty Marshals**

- Dr. Catherine DiCesare, Department of Art and Art History
- Mr. Nathan "Cory" Seymour, Department of Art and Art History
- Dr. David Riep, Department of Art and Art History
- Dr. Elizabeth Williams, Department of Communication Studies
- Dr. David Mushinski, Department of Economics
- Dr. Albert Bimper, Department of Ethnic Studies

#### COLLEGE OF LIBERAL ARTS COMMENCEMENT

# Interdisciplinary Liberal Arts; International Studies; Journalism and Media Communication; Languages, Literature, and Cultures; Music, Theatre and Dance; Philosophy; Political Science; Sociology

#### May 13, 2018

#### **ORDER OF CEREMONY**

Processional	
Welcome	Dr. Roze Hentschell
Presentation of Colors	Wing Walker Honor Guard
National Anthem	
Introduction of Platform Party	Dr. Hentschell
Recognition of Undergraduate Students	Dr. Hentschell
Commencement Address	
Presentation of Class	Dr. Ben Withers
Conferring of Baccalaureate Degrees	Dr. Blanche Hughes
Distribution of Diplomas	Department Chairs
Closing Remarks	
Alma Mater	
Platform, Faculty, and Student Recessional	

#### **Members of the Platform Party**

Dr. Blanche Hughes, Vice President for Student Affairs

Dr. Kelly Long, Vice Provost for Undergraduate Affairs, Colorado State University

Dr. Donald Mykles, Director, University Honors Program LTC Troy P. Thomas, Army ROTC

Ms. Robbie Myers, College of Liberal Arts Commencement Speaker

Dr. Benjamin Withers, Dean, College of Liberal Arts

Dr. Roze Hentschell, Associate Dean for Undergraduate Studies, College of Liberal Arts

Professor Kevin Foskin, Director, Interdisciplinary Liberal Arts Dr. Andrea Duffy, Director, International Studies

Professor Greg Luft, Chair, Department of Journalism and Media Communication

Dr. Mary Vogl, Chair, Department of Languages, Literatures, and Cultures

Dr. Dan Goble, Director/Chair, School of Music, Theatre and Dance

Dr. John Didier, Chair, Department of Philosophy

Dr. Michele Betsill, Chair, Department of Political Science

Dr. Pete Taylor, Chair, Department of Sociology

#### Announcers

Professor Kimberly Spencer, Department of Journalism and Media Communication

Professor Denise Apodaca, School of Music, Theatre and Dance

#### **College Faculty Marshals**

Professor Chryss Cada, Department of Journalism and Media Communication

Dr. Silva Soler Gallego, Department of Languages, Literatures and Cultures

Dr. Bonnie Jacobi, School of Music, Theatre and Dance

Dr. Dustin Tucker, Department of Philosophy

Dr. Susan Opp, Department of Political Science

Dr. Jeni Cross, Department of Sociology

#### COLLEGE OF NATURAL SCIENCES COMMENCEMENT

#### May 12, 2018

#### ORDER OF CEREMONY

Processional	
Commencement Emcee	Executive Associate Dean Simon J. Tavener
Dean's Welcome	
Presentation of the Colors	
National Anthem	
Introduction of Platform Party and Commencement Speaker	
Commencement Address	
Conferral of Degrees	Ms. Nancy Tuor
Diploma Distribution	Dean Nerger and Department Chairs
Alumni Welcome	Associate Dean Lisa Dysleski
Closing Remarks	Dean Nerger
Alma Mater	
Recessional	The Music Staff

Announcer: Dr. Jacob Roberts, Department of Physics

Marshals: Dr. Benjamin Clegg, Dr. Martin Gelfand, Dr. Steven Strauss, Dr. Vicki Volbrecht

#### On the Platform

#### FRONT ROW:

Dr. Donald Mykles, Director, University Honors Program

Ms. Leslie Taylor, Vice President for Enrollment and Access

Ms. Molly Bloom, Commencement Speaker

Dr. Janice L. Nerger, Dean

Dr. Simon J. Tavener, Executive Associate Dean

Dr. Melissa Reynolds, Associate Dean

Dr. Lisa Dysleski, Associate Dean

Ms. Nancy Tuor, Vice Chair, Board of Governors

CPT Jon Parker, Army ROTC, Assistant Professor of Military

#### **SECOND ROW:**

Dr. Laurie Stargell, Chair, Biochemistry and Molecular Biology

Dr. Michael F. Antolin, Chair, Biology

Dr. Chuck Henry, Chair, Chemistry

Dr. L. Darrell Whitley, Chair, Computer Science

Dr. Kenneth McLaughlin, Chair, Mathematics

Dr. Jacob Roberts, Chair, Physics

Dr. Don Rojas, Chair, Psychology

Dr. Don Estep, Chair, Statistics, University Distinguished Professor

#### **Faculty Representatives**

Biochemistry and Molecular Biology: Drs. Jeffrey Hansen, Pui Shing Ho, Steven Markus, Aaron Sholders

Biology: Drs. Meena Balgopal, Gregory Florant, Cameron Ghalambor, Kim Hoke, Alan Knapp, Rachel Mueller, Mark Simmons, Daniel Sloan, Melinda Smith

Chemistry: Drs. Amber Krummel, Kassy Mies, Carlos Olivo-Delgado

Computer Science: Drs. Charles Anderson, Sudipto Ghosh, Sanjay Rajopadhye

Mathematics: Drs. David Aristoff, Anton Betten, Cameron Byerley, Renzo Cavalieri, Jeanne Duflot, James Liu, Janet Oien, Yongcheng Zhou

Physics: Drs. Richard Mark Bradley, Kristin Buchanan, Walter Toki

Psychology: Drs. Bradley Conner, Tori Crain, Jennifer Harman, Michael Steger

Statistics: Drs. Mary Meyer, Julia Sharp; Mr. Benjamin Prytherch

#### Ms. Molly Bloom, Commencement Speaker

Molly Bloom is an inspirational keynote speaker, entrepreneur, and bestselling author. She is best known for her memoir, *Molly's Game*, which was adapted into an award-winning film of the same name by Aaron Sorkin. Bloom's memoir chronicles her journey from world-class Colorado skier to college student to Los Angeles waitress to building and operating the largest and most notorious private poker game in the world.

Bloom grew up in Loveland, Colo., and her father, Larry Bloom is a professor emeritus of psychology at Colorado State University's College of Natural Sciences. While Bloom was training to ski as a pre-teen, she was diagnosed with severe scoliosis and underwent surgery that doctors said would end her athletic career. A year later, fully recovered, she was back on the slopes. She later joined the U.S. Ski Team and at 21 was ranked No. 3 in North America in moguls. But her Olympic dreams would go unrealized as she left the team to pursue other projects. Bloom was finishing her degree in political science from the University of Colorado, Boulder and in the process of applying to top-tier law schools when she started what she thought would be a year sabbatical in L.A. Shortly after she arrived, she became an accidental entrepreneur and quickly built one of the most exclusive, high-stakes underground poker games in the world. What happened next is where her story truly begins.

Bloom has appeared on numerous shows like *Ellen*, *Nightline*, NPR and *The View* and has been profiled by outlets including *Vanity Fair*, *Vice*, The *Los Angeles Times*, and *Vulture*. She recently spoke at Fortune's Most Powerful Women, Next Gen summit, and to Fortune 500 companies including BlackRock and Google.

Bloom is now focused on building a network for female entrepreneurs. For years, she built a billionaire boys' club, now she's creating a community for women to nurture their ambitions by providing them with opportunities to collaborate and grow their businesses.

#### COLLEGE OF VETERINARY MEDICINE AND BIOMEDICAL SCIENCES COMMENCEMENT

# Department of Biomedical Sciences Department of Environmental and Radiological Health Sciences Department of Microbiology, Immunology, and Pathology

#### May 12, 2018

#### **ORDER OF CEREMONY**

Processional <sup>2</sup>	
Presentation of the Colors	
National Anthem <sup>1</sup>	
Student Remarks	
Recognition of Outstanding Achievements of Graduates	Dean Stetter
Outstanding Graduating Student Awards	. Dr. C. W. Miller, Dr. Judy Heiderscheidt, Dr. Erica Suchman, Dr. Phillip Quirk
Presentation of Class	Dean Stetter
Conferring of Degrees	Ms. Lynn Johnson
Diploma Distribution and Recognition <sup>2</sup>	Dr. Colin Clay, Dr. Jac Nickoloff, Dr. Gregg Dean, Dr. Carol Seger, Dean Stetter
9	Dean Stetter
Alma Mater and Recessional <sup>2</sup>	
College Marshals: Mr. Chase Weldon and Ms. Kristen Brown	

Diploma Distribution: Dr. C.W. Miller, Associate Head, Professor, Department of Biomedical Sciences; Dr. Phillip Quirk, Director, Undergraduate Neuroscience Program; Dr. Judy Heiderscheidt, Director, Assistant Professor, Department of Environmental and Radiological Health Sciences; Dr. Erica Suchman, Associate Head, Professor, Department of Microbiology, Immunology, and Pathology

Announcer: Dr. Sandra Quackenbush, Associate Dean for Academic and Student Affairs

#### On the Platform

Dr. Mark D. Stetter, Dean, College of Veterinary Medicine and Biomedical Sciences

Ms. Lynn Johnson, Vice President for University Operations, Chief Financial Officer

Dr. Patrick Burns, Vice President for Information Technology and Dean of Libraries

COL Peter Bleich, U.S. Army (Retired)

Dr. Colin M. Clay, Head, Professor, Department of Biomedical Sciences

Dr. Jac A. Nickoloff, Head, Professor, Department of Environmental and Radiological Health Sciences

Dr. Gregg A. Dean, Head, Professor, Department of Microbiology, Immunology, and Pathology

Dr. Carol A. Seger, Director of Molecular, Cellular, and Integrative Neurosciences Program

Dr. C.W. Miller, Associate Head, Professor, Department of Biomedical Sciences

Dr. Phillip Quirk, Director, Undergraduate Neuroscience Program

Dr. Judy M. Heiderscheidt, Director, Assistant Professor, Department of Environmental and Radiological Health Sciences

Dr. Erica L. Suchman, Associate Head, Professor, Department of Microbiology, Immunology, and Pathology

<sup>&</sup>lt;sup>1</sup> Audience will stand

Audience may remain seated

#### WALTER SCOTT, JR. COLLEGE OF ENGINEERING COMMENCEMENT

#### May 11, 2018

#### **ORDER OF CEREMONY**

Processional 1	Exquisite Brass
Presentation of Colors	Wing Walker Honor Guard
National Anthem 2	
Welcome and Introductions <sup>1</sup>	Dean David McLean
Announcement of Newly Commissioned Officers	
Recognition of Honorary Society Members	
Recognition of University Honors Program Scholars	Dr. Carmen Menoni
Introduction of Speaker	
Commencement Address	
Conferring of Baccalaureate Degrees	
Presentation of Class	
Conferring of Degrees	
Diploma Distribution	
Charge to the Graduates	
Welcome to the Alumni Association	
Closing Remarks and Announcements	Dean McLean
Alma Mater <sup>2</sup>	
Recessional 1	Evanisite Brass

#### On the Platform

- Dr. Patrick Burns, Vice President for Information Technology and Dean of Libraries
- Dr. V. Chandrasekar, Associate Dean, International Research
- Dr. David Dandy, Department Head, Chemical and Biological Engineering
- Dr. Jodie Hanzlik, Vice Provost for Graduate Affairs and Dean of the Graduate School
- Ms. Lynn Johnson, Vice President, University Operations, Chief Financial Officer
- Dr. Allan Kirkpatrick, Interim Department Head, Mechanical Engineering
- Ms. Tina Larson, Senior Vice President of Technical Operations, Achaogen
- Dr. Kevin Lear, Associate Director, School of Biomedical Engineering
- Mr. Benjamin Lorden, Technical Services, Epic Systems Corporation
- Dr. Tony Maciejewski, Department Head, Electrical and Computer Engineering
- Dr. Anthony Marchese, Associate Dean, Academic and Student
- Dr. David McLean, Dean, Walter Scott, Jr. College of Engineering
- Dr. Carmen Menoni, Faculty, Department of Electrical and Computer Engineering
- Ms. Jane Robbe Rhodes, Member, Board of Governors of the Colorado State University System
- Dr. Charles Shackelford, Department Head, Civil and Environmental Engineering
- LTC Troy Thomas, Army ROTC, Professor of Military Science
- 1 Audience remain seated
- Audience remain seate
   Audience please stand

#### **College Marshals**

Dr. Steven Schaeffer, Marshal

Ms. Ann Batchelor, Assistant Marshal

Ms. Terry Comerford, Assistant Marshal

Dr. Tammy Donahue, Assistant Marshal

Dr. Kristen Rasmussen, Assistant Marshal

Mr. Mark Ritschard, Assistant Marshal

#### Ms. Tina Larson, Commencement Speaker

Tina M. Larson is Senior Vice President of Technical Operations at Achaogen, a biopharmaceutical company committed to the treatment of multi-drug resistant infections. Prior to Achaogen, Larson spent 20 years at Genentech and Roche in development and manufacturing of biopharmaceuticals for unmet medical needs. She has held local and global leadership roles, spanning Technical Development, Manufacturing, Engineering, Supply Chain, Quality Assurance, and Business Operations. The medicines she has contributed to target a spectrum of serious illness including cancer, heart attack, stroke, cystic fibrosis, severe asthma, and drug-resistant bacterial infections. Larson was recognized nationally in 2012 by the Healthcare Businesswomen's Association (HBA) as a Rising Star.

Larson has been a proud alumnus of Colorado State University since she graduated in 1996 with a B.S. in Chemical Engineering, and she currently serves on the Walter Scott, Jr. College of Engineering Dean's Advisory Board.

Larson enjoys spending time with her husband Tobias, another CSU alum, and their daughter Kendra. She is also slowly writing a book and is known to contribute an occasional blog to HuffPost.

#### Warner College of Natural Resources Commencement

#### May 12, 2018

#### **ORDER OF CEREMONY**

Processional 1	Big Thompson Brass
National Anthem <sup>2</sup>	Dr. John Lueck
Welcome	
Introduction of Platform Party	Associate Dean Rich Conant
Recognition of Honors Program Graduates and Honorary Society Initiates	
Graduating Senior Address	
Conferring of Degrees	Dr. Blanche Hughes
Awarding of Diplomas	Dean Hayes, Mr. Rocky Coleman, and Department Heads
Announcement of Newly Commissioned Officer	
Alumni Speech	
Closing Remarks	Dean Hayes
Alma Mater <sup>2</sup>	Dr. Lueck
Recessional	Rig Thompson Brass

#### On the Platform

- Dr. John P. Hayes, Dean, Warner College of Natural Resources
- Dr. Blanche Hughes, Vice President of Student Affairs
- Dr. Don Mykles, Director, University Honors Program
- Dr. Rich Conant, Associate Dean, Warner College of Natural Resources
- Capt Tonisha M. Byrd, Air Force ROTC, Assistant Professor of Aerospace Studies
- Mr. Francis Commercon, Graduating Senior, Department of Fish, Wildlife, and Conservation Biology
- Ms. Katelynn Martinez, Alumna, Department of Forest and Rangeland Stewardship
- Dr. Jen Solomon, Assistant Professor, Department of Human Dimensions of Natural Resources
- Dr. Linda Nagel, Head, Department of Forest and Rangeland Stewardship
- Dr. Michael Manfredo, Head, Department of Human Dimensions of Natural Resources
- Dr. John Moore, Head, Department of Ecosystem Science and Sustainability
- Dr. Rick Aster, Head, Department of Geosciences
- Dr. Ken Wilson, Head, Department of Fish, Wildlife, and Conservation Biology
- Mr. Rocky Coleman, Instructor, Department of Forest and Rangeland Stewardship

#### The Mace

The mace, originally a weapon of offense, has long been the insignia of authority. The mace carried in today's ceremony was presented to Colorado State University by the College of Natural Resources in 1981. The three-and-half-foot black walnut staff, surmounted by a carved rams head, is embellished in silver with the emblems of Colorado State University and the State of Colorado.

Audience will stand

<sup>&</sup>lt;sup>2</sup> Audience may remain seated

#### A HISTORY OF COLORADO STATE UNIVERSITY



Old Main

Colorado State University originated in 1870 when the territorial legislature established an agricultural college at Fort Collins. This school qualified for endowment under the Morrill Act of 1862, which provided federal land grants to academic institutions offering instruction in "such branches of learning as are related to agriculture and the mechanic arts" and promoting "the liberal and practical education of the industrial classes in the several pursuits and professions of life." Ideally, land-grant schools would make higher education more useful, accessible, and democratic.

Nearly a decade passed before classes began at Fort Collins, but in the interim, experimental work was conducted on the campus farm. How could the emerging modern sciences of physics, chemistry, and biology be applied to Colorado's distinctive agricultural conditions? Which were the most suitable methods of soil use, irrigation, crop selection, animal care, and pest control? Answers demanded careful study, which an agricultural experiment station would soon provide. Research thus preceded teaching.

On September 1, 1879, President Elijah E. Edwards and a two-member faculty welcomed the first students to the college. In the beginning, a single course of study served all, and the original graduating class – George H. Glover, Leonidas Loomis, and Libby Coy – received degrees on June 5, 1884. By the turn of the century, however, the curriculum included fully developed majors in agriculture, engineering, and home economics, along with fledgling graduate-level work. Dedicated faculty contributed to this development, among them James Lawrence, Clarence Gillette, Theodosia Ammons, and Elwood Mead. Mead, for example, introduced the first instructional program in irrigation engineering to be offered by an American college or university, and Lake Mead, Nevada, commemorates his subsequent professional esteem.

Outreach augmented research and teaching. Knowledge generated in Fort Collins could benefit Coloradans beyond

the home campus, and in 1880, the college began offering farmers' institutes at various locations. Eventually, extension agents would provide locally focused service in all Colorado counties and launch enduring programs, such as 4-H. Research, teaching, and outreach were all key college programs when Charles A. Lory began a 31-year tenure as president in 1909. A former ditch rider, whose family had homesteaded in Colorado, Lory imbued the school with a commitment to practical education and service to the state. During his presidency, enrollments grew from 217 to 2,048, and the college developed into a well-rounded technical institution. By 1940, degrees were available in agriculture, engineering, home economics, veterinary medicine, forestry, vocational education, agricultural economics, and rural sociology. Notable faculty of the Lory era included Inga Allison, Lawrence Durrell, Walter J. Morrill, Isaac E. Newsom, Elizabeth Forbes, and Ruth I. Wattles.

These years also featured extracurricular activities and campus traditions. Fraternity and sorority life, Coach Harry Hughes' football teams, and painting the "A" all left indelible memories. So did the calamity of the Great Depression, which posed exceptional challenges for Colorado's landgrant institution as it worked to mobilize outreach support for the state's hard-hit rural areas.

American involvement in World War II threw normal college routines into disarray. Enrollments plummeted as students and faculty left Fort Collins for military service. Although the college remained open because of President Roy Green's success in bringing military training programs to the campus, national defense rather than collegiate goals prevailed. Research and extension efforts strongly emphasized agricultural output.

The post-war years saw an influx of veterans attending college on the G.I. Bill. In addition, Cold War tensions led to vastly augmented federal support for scientific research and training. Sponsored projects proliferated as did graduate programs.

William E. Morgan, who became president in 1949, led the school's emergence as a modern educational institution. A prudent planner, he foresaw the need for major campus expansion, identified areas of excellence, and encouraged their development. In 1955, the college awarded its first Ph.D. degree (to Adrian R. Chamberlain) and two years later changed its name to Colorado State University. Curricular improvements in the liberal arts, library acquisitions, and international programs gave legitimacy to the title of "university."

During the 1960s, enrollments soared from 6,131 to nearly 17,000, enabling gifted teachers, such as Willard Eddy and Meyer Nathan, to influence numerous students. Young people of this era also seemed determined to exercise an influence of their own by challenging perceived injustices. Concerns about racism, military power, environmental

despoliation, discrimination against women, and rules governing student behavior provoked protests.

Adrian R. Chamberlain succeeded William E. Morgan as president in 1969 amid campus unrest that culminated in the burning of the Old Main building in 1970. Chamberlain worked to consolidate university changes during a period of less rapid growth. By the conclusion of his 11-year tenure, the boom in American higher education had ended, along with the moral fervor of a youthful generation. Good jobs now elicited greater concern than good causes.

During the 1980s, Colorado State University faced many questions. Which programs would best serve a dynamic modern society? Could traditional commitments to agriculture and rural Colorado be balanced against escalating urban needs and international involvements? What role should computers and electronic networks play in facilitating education? The university addressed these and other critical issues despite administrative upheaval that featured three different presidents within a four-year period.

The 1990s imposed both new and traditional demands upon Colorado State University. Particularly notable was the flood of July 28, 1997. Despite devastating damage to the campus, including Morgan Library and the Lory Student Center Bookstore, CSU managed to start Fall Semester classes on time. This achievement reflected remarkable effort, which President Albert Yates defined as a challenge to make the university into "a better and stronger place in all of its dimensions." During his 13-year presidency, which began in 1990, Yates provided leadership that significantly advanced this goal, seeking, in his words, to "always turn adversity to advantage." CSU emerged from the flood with an enhanced sense of community, and its rebuilt campus was functionally and aesthetically superior to the earlier one. Under Yates, the quality of undergraduate and graduate education and research steadily improved, along with opportunities for women and underrepresented minorities. Faculty such as Temple Grandin, Stanley Shumm, George Seidel, Stephen Withrow, Diana Wall, and Holmes Rolston achieved international renown, thereby enhancing CSU's scientific and scholarly stature.

Intercollegiate athletics also flourished. Sonny Lubick's winning football program, formation of the Mountain West Conference, and unprecedented success for women's teams highlighted this trend. Olympic champion swimmer Amy Van Dyken and basketball All-American Becky Hammon were among the school's best-known athletes.

Recently, CSU, like most public universities, has been severely tested by state, national, and global economic problems, along with competition for students by peer institutions and proliferating online academic programs. It has responded by diversifying resources, maintaining fiscal stability, and pursuing appropriate goals. For example, environmentalism has become an institutional objective, rekindling CSU's longstanding research and teaching expertise in this realm. The university has emphasized science, technology, engineering, and mathematics education, while concurrently



Guggenheim

promoting the values of international understanding and responsible community involvement. It has also launched a significant building program that initially featured bargain construction savings during the Great Recession and consistently low interest rates. Additions included: living-learning residence halls, technology-enabled classrooms, a totally refurbished Student Center, and an on-campus stadium. Rarely has CSU's commitment to the "power of place" been more evident than in the transformational character of its campus during the past decade – functionally, aesthetically, and sustainability.

Anthony A. Frank, inaugurated as CSU's 14th president in 2009, has facilitated these changes. A faculty member since 1993, he subsequently held key administrative positions, developed solid understanding of CSU's fiscal complexities, and worked actively to promote its institutional priorities. According to Frank, these priorities reflect a land-grant educational heritage that embodies America's "independent spirit and entrepreneurial character" and "the value of merit over social status and economic class." Moreover, cognizant of history, he understands that CSU has confronted numerous crises in the past and surmounted them – a perspective that makes present-day problems seem less daunting.

Today, at this moment, tradition finds renewal in the academic ceremony of commencement – simultaneously celebrating past accomplishment, transition, and future promise. Since 1884, Colorado State University has bestowed 259,429 degrees. At present, 26,301 on-campus students, representing 107 nations, receive instruction from 2,164 faculty in eight separate colleges, plus the Graduate School. Research expenditures total \$338 million annually. This vitality is rooted in a dynamic legacy that enables Colorado State University to address the challenges of the post-9/11 era. Historically, this school has embraced democratic opportunity, rewarded competence and merit, and instilled perseverance. It has advanced wisdom as well as knowledge. These values are crucial to sustaining human civilization in the 21st century.

- James E. Hansen II, Professor Emeritus of History

#### BOARD OF GOVERNORS OF THE COLORADO STATE UNIVERSITY SYSTEM

The Board of Governors consists of 15 members, 9 of whom are appointed by the governor of Colorado to serve four-year terms as voting members. Voting members may be appointed to a maximum of two four-year terms. The 6 non-voting members represent Colorado State University, Colorado State University-Pueblo, and Colorado State University-Global Campus. One faculty member and one student leader are representatives from each university.

D. Rico Munn, Chair
Nancy R. Tuor, Vice Chair
Kim Jordan, Secretary
Jane Robbe Rhodes, Treasurer
Dennis E. Flores
Steven Gabell
Mark A. Gustafson
William E. Mosher
Dean Singleton

Margarita Lenk, Faculty Representative, Colorado State University (Non-Voting Member)
David Volk, Faculty Representative, Colorado State University-Pueblo (Non-Voting Member)
Tony Vrba, Faculty Representative, Colorado State University-Global Campus (Non-Voting Member)
Michael Wells, Student Representative, Colorado State University (Non-Voting Member)
Jake Harmon, Student Representative, Colorado State University-Pueblo (Non-Voting Member)
Keith Knies, Student Representative, Colorado State University-Global Campus (Non-Voting Member)

#### COLORADO STATE UNIVERSITY LEADERSHIP

Dr. Anthony A. Frank, President of Colorado State University and Chancellor of the Colorado State University System

Dr. Rick Miranda, Provost and Executive Vice President Mr. Brett Anderson, Special Assistant to the President

Dr. Patrick J. Burns, Vice President for Information Technology and Dean of Libraries

Dr. Daniel R. Bush, Vice Provost for Faculty Affairs

Dr. James A. Cooney, Vice Provost for International Affairs

Dr. Tim Gallagher, Chair, Faculty Council

Dr. Jodie R. Hanzlik, Vice Provost for Graduate Affairs and Dean of the Graduate School

Dr. Blanche M. Hughes, Vice President for Student Affairs

Dr. Laura Jensen, Vice Provost for Planning and Effectiveness

Mr. Jason Johnson, General Counsel, Office of the General Counsel

Ms. Lynn Johnson, Vice President for University Operations and Chief Financial Officer

Dr. Kelly Long, Vice Provost for Undergraduate Affairs

Mr. Tom Milligan, Vice President for External Relations

Ms. Mary Ontiveros, Vice President for Diversity

Mr. Joe Parker, Director of Athletics

Dr. Alan S. Rudolph, Vice President for Research

Dr. Mary Stromberger, Chair of Faculty Council

Dr. Louis E. Swanson, Vice President for Engagement and Director of Colorado State University Extension

Ms. Leslie Taylor, Vice President for Enrollment and Access

Ms. Kim Tobin, Vice President for University Advancement

Dr. John P. Hayes, Dean of the Warner College of Natural Resources

Dr. Jeffrey A. McCubbin, Dean of the College of Health and Human Sciences

Dr. David I. McLean, Dean of the Walter Scott, Jr. College of Engineering

Dr. Ajay Menon, Dean of the College of Agricultural Sciences

Dr. Janice L. Nerger, Dean of the College of Natural Sciences

Dr. Mark D. Stetter, Dean of the College of Veterinary Medicine and Biomedical Sciences

Dr. Beth Walker, Dean of the College of Business

Dr. Ben Withers, Dean of the College of Liberal Arts

#### CANDIDATES FOR GRADUATE DEGREES **Spring 2018**

#### **GRADUATE SCHOOL**

Dean Jodie R. Hanzlik

#### DOCTOR OF PHILOSOPHY

#### **Atmospheric Science**

Grant, Leah Danielle

Adviser(s): Susan Van Den Heever Dissertation: Cold Pool Processes in Different Environments

Shonkwiler, Kira Brianne

Adviser(s): Jeffrey L. Collett Jr and Jay M. Ham Dissertation: Micrometeorological Studies of a Beef Feedlot, Dairy, and Grassland: Measurements of Ammonia, Methane, and Energy Balance Closure Slocum, Christopher John

Adviser(s): Wayne H. Schubert and Mark DeMaria Dissertation: The Role of Inner-Core and Boundary Layer Dynamics on Tropical Cyclone Structure and Intensification

#### **Bioagricultural Sciences** and Pest Management

#### **Bioagricultural Sciences**

Küpper, Anita

Adviser(s): Todd A. Gaines Dissertation: Molecular Genetics of Herbicide Resistance in Palmer Amaranth (Amaranthus Palmeri): Metabolic Tembotrione Resistance and Geographic Origin of Glyphosate Resistance

Miller, Sarah Bethany

Adviser(s): Courtney Elaine Jahn Dissertation: Phenotypic Plasticity in the Response of Sorghum to Water Stress and Recovery Indicates Pre-Flowering Drought Tolerance

#### **Biochemistry and Molecular Biology**

#### **Biochemistry**

Gu, Yajie

Adviser(s): Karolin Luger Dissertation: Structural Insights into Chromatin Assembly Factor 1 and Nucleosome Assembly Mechanism

Thurston, Alison Kristin

Adviser(s): Laurie A. Stargell

Dissertation: The Chromatin Binding Factor SPN1 Contributes to Genome Instability in Saccharomyces Cerevisiae

Zhou, Keda

Adviser(s): Karolin Luger

Dissertation: Structural and Functional Insight into Kinetochore Protein CENP-N and its Interaction with CENP-A Nucleosome

#### Cell and Molecular Biology (Graduate Degree Program in)

#### Cell and Molecular Biology

Hammond, Sean Lee

Adviser(s): Ronald B. Tjalkens

Dissertation: Targeting Neuroinflammation for Disease Modification in Models of Parkinsonism

Hartley, Genevieve Praise Adviser(s): Steven W. Dow

Dissertation: PD-L1 Expression by Tumor Macrophages: Regulation and Signaling

#### **Chemical and Biological Engineering**

#### **Chemical Engineering**

Stanton, Alexander Robert

Adviser(s): Kenneth F. Reardon and Maarit Kristiina

Dissertation: Deactivation of ZSM-5 During Catalytic Fast Pyrolysis of Biomass

#### Chemistry

Bair, Nathan Alexander

Adviser(s): Robert M. Williams Dissertation: Synthetic and Biosynthetic Studies of Okaramine and Hapalindole Natural Products

Murschell, Trey Daniel

Adviser(s): Delphine Kasimira Farmer

Dissertation: Measurements of Current-Use Pesticides and Oxidation Products Using Chemical Ionization Mass Spectrometry

Neufeld, Megan Judith

Adviser(s): Melissa May Reynolds

Dissertation: Nitric Oxide Generation from S-Nitrosothiols via Interactivity with Polymer-

Supported Metal-Organic Frameworks

Nite, Collette Margaret

Adviser(s): Anthony K. Rappe

Dissertation: Exploring Excited States of Transition Metal Photocatalysts with Time Dependent Density Functional Theory

Nite, Jacob Matthew

Adviser(s): Anthony K. Rappe

Dissertation: Spin Multiplets: Theory and Application

#### Civil and Environmental Engineering

#### Civil Engineering

Masoomi, Hassan

Adviser(s): John W. van de Lindt

Dissertation: A Resilience-Based Decision Framework to Determine Performance Targets for the Built Environment

Morgan, Jacob Alan

Adviser(s): Peter August Nelson

Dissertation: The Effects of Sediment Supply, Width Variations, and Unsteady Flow on Riffle-Pool Dynamics

#### Clinical Sciences

Kradangnga, Krishaporn

Adviser(s): Eric Monnet

Dissertation: Development of an Ex Vivo Pulsatile Heart Model of Functional Mitral Regurgitation to Facilitate Posterior Papillary Muscle Geometric Studies and Subvalvular Surgical Strategy

#### **Computer Science**

Chen, Wenxiang
Adviser(s): L. Darrell Whitley

Dissertation: Discovering and Harnessing Structures in Solving Application Satisfiability Instances Shah, Anantkumar

Adviser(s): Christos Papadopoulos

Dissertation: Systems for Characterizing Internet

#### **Ecology (Graduate Degree Program in)** Ecology

Carroll, Charles J.

Adviser(s): Alan Keith Knapp and Patrick H. Martin Dissertation: The Future of Colorado Forests: Assessing Seedling Performance Under Climate Change

Endriss, Stacy Biddlecomb

Adviser(s): Andrew P. Norton and Ruth A. Hufbauer Dissertation: Frameworks for Testing Mechanisms of Invasion and Plant Defense

Lynch, Laurel Marie

Adviser(s): Matthew Wallenstein

Dissertation: Tracing Carbon Flows Through Arctic and Alpine Watersheds

#### **Economics**

Curley, Christina Abigail

Adviser(s): Alexandra Bernasek

Dissertation: Three Essays on Connections Between Personal Life and Economic Outcomes

Le, Huong Thi Thu

Adviser(s): Ramaa Vasudevan

Dissertation: Three Essays on Financial Integration and Trade Liberalization

Adviser(s): Alexandra Bernasek

Dissertation: Female Participation in Research and Development: The Role of Government and Defense Spending

#### **Electrical and Computer Engineering**

#### **Electrical Engineering**

Chittamuru, Sai Vineel Reddy R.

Adviser(s): Sudeep Pasricha

Dissertation: Reliable, Energy-Efficient, and Secure Silicon Photonic Network-On-Chip Design for Manycore Architectures

Krishna Prasad, Aditi

Adviser(s): Sourajeet Roy

Dissertation: Accurate Dimension Reduction
Based Polynomial Chaos Approach for Uncertainty Quantification of High Speed Networks

Kuznetsov, Ilya Yurievitch

Adviser(s): Carmen S. Menoni

Dissertation: Extreme Ultraviolet Laser Ablation Mass Spectrometer for Molecular Imaging at the Nanoscale

Sipahi, Nihan

Adviser(s): Anthony A. Maciejewski

Dissertation: Design of a Compact Integrated High-Power Superconducting Radio Frequency Electron Beam Source and Klystron-Inspired Terahertz Power

#### **Environmental and Radiological Health Sciences**

#### Environmental Health

Arnold, Olivia Raluca

Adviser(s): Howard S. Ramsdell

Dissertation: Isothiocyanates from Chorispora Tenella and their Toxicity to Liver and Thyroid Cell Lines

Heiderscheidt, Judy M.

Adviser(s): Thomas Joseph Keefe and Jennifer L. Peel Dissertation: Impact of a Cookstove Intervention on Exposure and Blood Pressure in Rural Honduran Women

Lagerstrom, Elise Ann

Adviser(s): John C. Rosecrance

Dissertation: Occupational Injury Prevention Among Professional Loggers in the Intermountain Region of the United States

#### Food Science and Human Nutrition

#### Food Science and Nutrition

Battson, Micah Lee

Adviser(s): Christopher L. Gentile and Kimberly Cox-York

Dissertation: Mechanisms of Vascular Dysfunction in Obesity and Type 2 Diabetes: Role of the Gut Microbiota and Endoplasmic Reticulum Stress

Hibbs-Shipp, Sarah Katherine

Adviser(s): Laura L. Bellows

Dissertation: Healthy Homes: Exploring the Quality of the Home Food Environment and Maternal Health

#### Forest and Rangeland Stewardship

#### Forest Sciences

Masarie, Alex Taylor

Adviser(s): Yu Wei

Dissertation: Differential Equation Models of Wildfire Suppression Allocation

Wurtzebach, Zachary Pyne Connelly

Adviser(s): Courtney Allison Schultz Dissertation: Knowledge Management for Adaptive Planning and Decision-Making in Federal Land Management Agencies

#### Geosciences

#### Earth Sciences

Boone, Karie Laine

Adviser(s): Melinda J. Laituri Dissertation: Tracing Hydrosocial Change: Social

Constellations of Water Access and Allocation for Oil and Gas Development in Colorado

#### **Health and Exercise Science**

#### **Human Bioenergetics**

Wolff, Christopher Andrew

Adviser(s): Karyn L. Hamilton and Benjamin F.

Dissertation: Treatment with Rapamycin or Rapamycin in Combination with Metformin Contributes to Mechanisms of Mitochondrial Proteostasis in Vivo and in Vitro

#### Horticulture and Landscape Architecture

#### Horticulture

Salem, Galal Saleh Ali Adviser(s): Tiffany L. Weir

Dissertation: Root Microbial Interactions to Enhance Wheat Productivity Under Water Stress

#### **Human Development and Family Studies**

#### **Applied Developmental Science**

Mendoza, Angela Nancy

Adviser(s): Christine A. Bubien Dissertation: A Social Network Analysis of the

Relation Between Social Support and Resilience in Grandparents Raising Their Grandchildren

Pivarunas, Bernadette

Adviser(s): Lauren Shomaker Dissertation: The Role of Developmental Trauma in Disordered Eating and Excess Body Weight in Adolescence

#### **Human Dimensions of Natural Resources**

Carlisle, Keith McLain

Adviser(s): Rebecca L. Gruby

Dissertation: Governing Complexity: Polycentricity and Customary Property Rights in the Commons

#### Journalism and Media Communication

#### Public Communication and Technology

Evans, Caitlin Patricia

Adviser(s): Katherine M. Abrams

Dissertation: Risky Photography in National Parks: An Examination of the Role of Online Identity Management in Wildlife Risk Perceptions

Sharma, Neelam

Adviser(s): Donna Rouner

Dissertation: The Role of Readers' Performance of a Narrative on Their Beliefs about Transgender Persons: A Mental Models Approach

#### **Mathematics**

Blumstein, Mark N.

Adviser(s): Jeanne Duflot Miranda Dissertation: Commutative Algebra in the Graded Category with Applications to Equivariant Cohomology Rings

#### **Mechanical Engineering**

Asher, Zachary David

Adviser(s): Thomas Heenan Bradley Dissertation: Enabling Predictive Energy Management in Vehicles

Lakshminarayanan, Arunachalam

Adviser(s): Daniel B. Olsen

Dissertation: Technical and Economic Evaluation of Triglyceride Gasoline Blends as an Alternative Fuel for Diesel Engines

McHale, Laura Elizabeth

Adviser(s): Azer P. Yalin

Dissertation: Development of Mobile Open-Path Cavity Ring-Down Spectrometer for Measurement of Trace Atmospheric Methane Gas

Wojda, Samantha Josephine

Adviser(s): Seth W. Donahue

Dissertation: Efficacy of Locally Delivered Parathyroid Hormone for Treatment of Critical Size Bone Defects

#### Microbiology, Immunology, and Pathology

#### Microbiology

Malmlov, Ashley Marie

Adviser(s): William A. Schountz Dissertation: Bats as Reservoir Hosts: Exploring Novel Viruses in New World Bats

Nguyen, Chilinh Nhat

Adviser(s): Brian D. Foy

Dissertation: Ivermectin-Treated Bird Feed to Control West Nile Virus Transmission

#### Pathology

Miller, Craig Andrew

Adviser(s): Susan VandeWoude

Dissertation: Applications of Feline Immunodeficiency Virus as a Model to Study HIV Pathogenesis

#### **Physics**

Campbell, Thomas Wayne

Adviser(s): Walter Toki

Dissertation: Measurement of the Muon Anti-Neutrino Charged Current Double Differential Cross Section with No Pions in the Final State on Water Using the Pi-Zero Detector at T2K

Pearson, Daniel Avery

Adviser(s): Richard M. Bradley

Dissertation: Simulation of Nanoscale Patters Yielded by Ion Bombardment of Solid Surfaces

Riley, Grant Alston

Adviser(s): Kristen Buchanan Dissertation: The Effects of Structural Confinement and Thermal Profiles on Propagating Spin Waves

Schwehr, Jaclyn Diane

Adviser(s): Robert Wilson

Dissertation: Measurement of the Differential Charged Current Single Pion Cross Section Using Muon Momentum and Muon Angle in the Pi-Zero Detector of the T2K Experiment

**Psychology** Bascom, Elise Noel

Adviser(s): Ernest L. Chavez

Dissertation: A Qualitative Study of Disease Adjustment: Inflammatory Bowel Disease Post-Traumatic Growth

DeLozier, Sarah Janelle

Adviser(s): Matthew G. Rhodes

Dissertation: A Binding Deficit: Value-Directed Remembering for Item-Specific vs. Associative Information

Iurica, John Michael

Adviser(s): Bryan Jay Dik and Mark Anthony Prince Dissertation: Combining Personality and Masculinity in Perceptions of Alcohol Use

Menendez, Jaclyn Marie

Adviser(s): Jeanette N. Cleveland

Dissertation: The Disclosure Dilemma: When and Why Job Applicants Differ in Disclosing Their Disability Status

#### **School of Biomedical Engineering**

#### Bioengineering (Graduate Degree Program in)

#### Bioengineering

Fischenich, Kristine Marie

Adviser(s): Travis S. Bailey and Tammy Lynn Haut Donahue

Dissertation: Development of a Novel Block Copolymer Hydrogel for Meniscal Replacement

Lewis, Jackson Tyler

Adviser(s): Travis S. Bailey and Tammy Lynn Haut Donahue

Dissertation: Engineering Effective Fibrocartilage Replacement Technologies Using Nanostructure-Driven Replication of Soft Tissue Biomechanics in Thermoplastic Elastomer Hydrogels

Lin, Christine

Adviser(s): Salman R. Khetani

Dissertation: Engineering Complex Liver Models for Drug Screening and Infectious Diseases: A Biomaterials and Co-Culture Perspective

Pauly, Hannah Marie

Adviser(s): Tammy Lynn Haut Donahue Dissertation: Development of a Hierarchical Electrospun Scaffold for Ligament Replacement

Schwark, David Gerhard Adviser(s): John D. Fisk

Dissertation: Orthogonal Pair-Directed Codon Reassignment as a Tool for Evaluating the Factors Affecting Translation in E. coli

Ware, Brenton Robert

Adviser(s): Salman R. Khetani

Dissertation: Microfluidic Culture of Human Hepatocytes and Endothelial Cells with Applications in Drug Toxicity Screening

#### School of Education

#### **Education and Human Resource Studies**

Caylor, Natalia Infante

Adviser(s): Gene Gloeckner and Vincent Gruss Basile Dissertation: Influence of the Expanded Food and Nutrition Education Program on the Quality of Life of its Program Participants and Educators

Derksen, Marlo John

Adviser(s): Thomas James Chermack

Dissertation: Nurse Manager Psychological Capital as a Predictor of Perceived Nurse Manager Ability to Foster a Healthy Work Environment

Guild, Erin E.

Adviser(s): Linda Kuk

Dissertation: Examining Factors that Influence Alumni Giving from Traditional and Online MBA Alumni at Colorado State University

Rosner-Salazar, Ari Senghor

Adviser(s): Linda Kuk

Dissertation: Colorado Community College Student Perceptions of Higher-Education Affordability: A Phenomenological Study

Stewart, Cyndi P.

. Adviser(s): Gene Gloeckner

Dissertation: Academic Writing Retreats for Graduate Students: A Qualitative Case Study

Tobin, Kimberly A

Adviser(s): Linda Kuk

Dissertation: How Women Presidents of Research Institutions Have Navigated Negotiations in Reaching the Top: A Phenomenological Study

#### School of Social Work

#### Social Work

Raven, Denise M.

Adviser(s): Rebecca Ruth Orsi Dissertation: Public Child Welfare Caseworker

Retention in Colorado: A Mixed Methods Study Sullivan, Ann Frances

Adviser(s): Victoria Buchan

Dissertation: Youth Attendance at Dependency Court Proceedings: A Mixed Methods Study of Judicial Officers and Youth

#### Soil and Crop Sciences

Elamari, Asma A.

Adviser(s): Mary E. Stromberger Dissertation: Genetic Diversity of Acc-Deaminase Positive Bacteria in Colorado Soil Under Winter Wheat Cultivars (Triticum aestivum L.)

#### **Systems Engineering**

Eaton, Christopher Melvin

Adviser(s): Edwin K. P. Chong and Anthony A.

Macieiewski Dissertation: Autonomous UAV Control and Testing Methods Utilizing Partially Observable Markov Decision Processes

#### MASTER IN ARTS LEADERSHIP AND ADMINISTRATION

#### Arts Leadership and Administration

Carrasco, Roni Blair

Adviser(s): Constance Carla DeVereaux

Cross, Lisa Ann Adviser(s): Constance Carla DeVereaux

Farro, Shannon Leslie

Adviser(s): Constance Carla DeVereaux

Ko, Caitlyn Eunyoung Adviser(s): Constance Carla DeVereaux

Lee, Anna O.

Adviser(s): John Plastini Miracle, Zebulon Eli

Adviser(s): Constance Carla DeVereaux Stefu, Theodora Athina

Adviser(s): Constance Carla DeVereaux

#### MASTER IN ARTS LEADERSHIP AND CULTURAL MANAGEMENT

#### Arts Leadership and **Cultural Management**

Badertscher, Wesley Renee Adviser(s): Constance Carla DeVereaux Bai, Mi

Adviser(s): Constance Carla DeVereaux Bastow, Jarrett L.

Adviser(s): Constance Carla DeVereaux

Campbell, David Michael

Adviser(s): Constance Carla DeVereaux Landrey, Tegan Melissa

Adviser(s): Constance Carla DeVereaux

Adviser(s): Constance Carla DeVereaux Liu, Xiaomei

Adviser(s): Constance Carla DeVereaux Tisinger, Sarah Allene

Adviser(s): Constance Carla DeVereaux Zidon, Jennifer L.

Adviser(s): Constance Carla DeVereaux

#### MASTER OF ACCOUNTANCY

#### Accountancy

Amidon, James R. Adviser(s): Donald P. Samelson Baldwin, Tanner Joseph

Adviser(s): Donald P. Samelson

Barnett, Matthew Hardy

Adviser(s): Donald P. Samelson Bracht, Alexander David

Adviser(s): Donald P. Samelson

Conner, Dylan Mackenzie Ruvim Adviser(s): Donald P. Samelson Dando, McKenna Kate

Adviser(s): Donald P. Samelson

Dreckman, Dean Phillip

Adviser(s): Donald P. Samelson Gavaldon, Hayleigh Paige

Adviser(s): Donald P. Samelson Helus, Adam R.

Adviser(s): Donald P. Samelson Herman, Sydney Lynn

Adviser(s): Donald P. Samelson

Johnston, Garrett James

Adviser(s): Donald P. Samelson

Johnston, Griffin Theodore Adviser(s): Donald P. Samelson

Kelley, Weston Chase

Adviser(s): Donald P. Samelson

Krug, Angelina Kathleen

Adviser(s): Donald P. Samelson

Lawson, Jude Omanye

Adviser(s): Donald P. Samelson Leonis, Cassandra Helen

Adviser(s): Donald P. Samelson

Mees, Kayla Renee

Adviser(s): Donald P. Samelson

Nguyen, Bich Huyen Thi

Adviser(s): Donald P. Samelson Peterson, Mary Catherine

Adviser(s): Donald P. Samelson

Pitts, Katherine Elizabeth

Adviser(s): Donald P. Samelson

Rinella, Michael Iames Adviser(s): Donald P. Samelson

Smith, Evan Buchanan

Adviser(s): Donald P. Samelson

Uhlir, Davis James

Adviser(s): Donald P. Samelson

Wohlers, Brooke Nicole

Adviser(s): Donald P. Samelson

Yang, Yanping

Adviser(s): Donald P. Samelson

#### MASTER OF AGRICULTURAL **EXTENSION EDUCATION**

#### **Agricultural Extension Education**

Lange, Kara Ashley

Adviser(s): Barbara Wallner and Nancy A. Irlbeck Young, Robin Elizabeth

Adviser(s): Barbara Wallner and Nancy A. Irlbeck

#### MASTER OF AGRICULTURE

#### **Agricultural Sciences**

Brisendine, Kyle Hannah Adviser(s): Richard Mark Enns

Cain, Erryn Leigh

Adviser(s): Richard Mark Enns

Elliott, Alyssa Joy

Adviser(s): Richard Kraig Peel

Fu, Siqi

Adviser(s): Barbara Wallner

Immell, Tara

Adviser(s): Nancy A. Irlbeck and Rebecca BR Iablonski

Matthews, Marcus Lee

Adviser(s): Barbara Wallner Mitchell, Matthew Scott

Adviser(s): Richard Kraig Peel

Nelson, Melissa Louise

Adviser(s): Richard Mark Enns

Ray, Dean Robert Adviser(s): Barbara Wallner

Schijf, Heather Margaret

Adviser(s): Nancy A. Irlbeck

Schultz, Haly Mae

Adviser(s): Barbara Wallner

Schutte, Lance Edwin

Adviser(s): Richard Kraig Peel

Trotta, Danielle Marie

Adviser(s): Richard Mark Enns

Turner, Elizabeth Katherine

Adviser(s): Richard Mark Enns

Turnquist, Rachel Rose Adviser(s): Joe E. Brummer

Tuvell, Priya Marie

Adviser(s): Richard Mark Enns

Wilburn, Dianne Williams

Adviser(s): Barbara Wallner

Wilhelm, Richard Wayne Adviser(s): Richard Kraig Peel

Yoshigazawa, Akiya

Adviser(s): Richard Mark Enns

Zavislan, Katrina Alane

Adviser(s): David G. Holm

#### MASTER OF APPLIED INDUSTRIAL/ ORGANIZATIONAL PSYCHOLOGY

#### Psychology

#### Applied Industrial/

#### Organizational Psychology

Molloy, Daniel Michael James Adviser(s): Jeanette N. Cleveland O'Donnell, Daniel Joseph

Adviser(s): Jeanette N. Cleveland

#### MASTER OF APPLIED STATISTICS

#### **Statistics**

#### Applied Statistics

Liu, Chunyuan

Adviser(s): Jana Anderson

#### MASTER OF ARTS

#### Anthropology

Haas, James Elliott

Adviser(s): Mary L. Van Buren

Keevil, Trevor Liam Adviser(s): Michael Pante

Mwanache, Terry Chanasa

Adviser(s): Michael Pante

Yeske, Kate Sundberg Adviser(s): Jason Mitchel La Belle

#### **Communication Studies**

Anderson, Garrison Michael Adviser(s): Thomas Dunn

Blonsley, Hayley Britt

Adviser(s): Martin Carcasson

Chalupa, Jed August

Adviser(s): Katherine Rhodes Knobloch

Fabian, Carly Leilani

Adviser(s): Katie L. Gibson

Goepfert, Ava Katherine Ādviser(s): Nicholas James Marx

Lee, Kristina Marie

Adviser(s): Karrin M. Anderson

Szewczuga, Alexis Paige

Adviser(s): Karrin M. Anderson

Visconti, Michael Francis

Adviser(s): Martin Carcasson Wagner-Kinyon, Eliza Amy

Adviser(s): Ziyu Long

#### **Economics**

Kappeler, Krystal Marie Adviser(s): Alexandra Bernasek

#### **English**

Al-qarawi, Nahlah Abdulaziz Âdviser(s): Gerald P. Delahunty

Algarni, Hanan Fahad S.

Adviser(s): Gerald P. Delahunty and Cory Lin Holland

Bainter, Broc Eldon

Adviser(s): Tatiana M. Nekrasova Beker

Curry, Michelle Parker

. Adviser(s): Ellen Brinks

Enos, Brittany

Adviser(s): Paul Trembath

Fredrickson, Amy Adviser(s): Douglas S. Cloud

Garcia Fariña, Azahara África

Adviser(s): Gerald P. Delahunty Garnett, Dominique Ashley

Adviser(s): Gerald P. Delahunty

Guo, Xiavu Adviser(s): Anthony P. Becker

Haggstrom, Kathryn Paige

Adviser(s): Aparna R. Gollapudi

Hou, Sufang
Adviser(s): Gerald P. Delahunty

Liu, Mengqi *Adviser(s): Gerald P. Delahunty* Lonas, Adele Vestal

Adviser(s): Anthony P. Becker

Marshall-mckelvey, Kira Lee

Adviser(s): Sarah Sloane and Tobi Lynn Jacobi Nelson, Cherie Nicole

Adviser(s): Deborah Thompson

Owen, Jennifer Marie Adviser(s): Pamela Coke and Ricki Ginsberg

Pourdastmalchi, Alireza

Adviser(s): Anthony P. Becker

Rankin, James Matthew Adviser(s): Leif E. Sorensen

Rauch, Jacwylyn Laci

Adviser(s): Gerald P. Delahunty Schneider, Mitchell Leonard

Adviser(s): Paul Trembath

Solem, Allison Ann Adviser(s): Cindy Odonnell-Allen

Tills, Heather Marie Adviser(s): Anthony P. Becker

Van Evera, Courtney

#### Adviser(s): Tatiana M. Nekrasova Beker

**Ethnic Studies** Coenen, Shirley Man-kin

Adviser(s): Ernesto Sagas

Evans, Corey Rae Adviser(s): Roe Bubar and Caridad Souza

Kim, Anthony Hune Adviser(s): Eric Ishiwata

#### History

Allen, Dennis Scott

Adviser(s): Jared P. Orsi Ashley, Hannah Magdalena

Adviser(s): Thomas Cauvin

Bush, Yancy James David Adviser(s): Robert H. Gudmestad

Cherry, Kaitlyn Rae Adviser(s): Sarah R. Payne

Clark, Dustin James Adviser(s): Sarah R. Payne

Hoehne, Patrick Tyler Adviser(s): Robert H. Gudmestad and Sarah R. Payne Johansen, Timothy Peter Adviser(s): Elizabeth Bright Jones and Robert H. Gudmestad

Oldberg, Katherine Ruth Ellen Adviser(s): Sarah R. Payne Sumner, Raymond Vincent Adviser(s): Thomas Cauvin

#### Languages, Literatures, and Cultures

Benkamla, Amina

Adviser(s): Mary B. Vogl Garcia Fariña, Azahara África

Adviser(s): Frederique Marie Andree Grim

Lonas, Adele Vestal

Adviser(s): Jonathan E. Carlyon

MacDonald, Manuela

Adviser(s): Frederique Marie Andree Grim

Mena-Molina, Sofia Margarita

Adviser(s): Antonio Francisco Pedros-Gascon

Pascariu, Olatz

Adviser(s): Silvia Soler Gallego

Philosophy

Jarrott, Joshua Brandon Adviser(s): Jeffrey L. Kasser Phillips, Addison Emery

Adviser(s): Philip J. Cafaro

Troxell, Graeme Wade Adviser(s): Bernard E. Rollin

#### **Political Science**

Cannon, Collin Daniel

Adviser(s): Kyle L. Saunders

Eisenstat, Rachel Lynn

Adviser(s): Michele M. Betsill

Kaplan, Lauren Nicole Cooper

Adviser(s): Sandra K. Davis and Jaclyn Susan Marie

Michl, Sidney Lauren

Adviser(s): Dimitris Stevis and Jaclyn Susan Marie Opp

Sathe, Pranaya Abhay

Adviser(s): Charles E. Davis and Jaclyn Susan Marie

Statz, Erin

Adviser(s): Peter Harris

Svaldi, Peter Nicholas

Adviser(s): Courtenay Wynne Daum and Holly Ieanine Boux

Sociology

Alexander, Kellie Dona Adviser(s): Tara D. Opsal Macartney, Remo Phillip

Adviser(s): Lynn M. Hempel and Peter M. Hall

#### MASTER OF FINE ARTS

#### Art and Art History

#### Art

Adams, Margaret Anne Adviser(s): John Gravdahl

Allen, Sonja Rechelle

Adviser(s): Suzanne Faris

Bisbee, Taylor Lee

Adviser(s): James T. Dormer and John Plastini

Jones, Adam Thomas

Adviser(s): Erika Osborne

Laugen, Melissa Ann

Adviser(s): Haley Bates

Meyer, Andrew Franklin

Adviser(s): James T. Dormer and John Plastini

Miller, Carrie Ann

Adviser(s): Thomas R. Lundberg

Miller, Zach Austin

Adviser(s): James T. Dormer and John Plastini

Rudlaff, Barbara

Adviser(s): Erika Osborne Singer, Kyle Vincent

Adviser(s): Ajean Ryan

#### **English**

#### **Creative Writing**

Boyles, Claire Lynn Adviser(s): Judy Doenges Hansen, Chelsea Lorraine

Adviser(s): Leslee Becker Matheny, Lauren Lynn

Adviser(s): Leslee Becker

Mucklow, David James Adviser(s): Camille T. Dungy

Peats, Ryann Nicole Adviser(s): Dan J. Beachy-Quick Pipe, Meghan

Adviser(s): Ellen J. Levy

Raunig, Colin James

Adviser(s): Judy Doenges

Seyedbagheri, Mir-Yashar

Adviser(s): Judy Doenges Vance, Deborah Ánne

Adviser(s): Ellen J. Levy

Young, Catherine Lauren

Adviser(s): Dan J. Beachy-Quick

#### MASTER OF BUSINESS ADMINISTRATION

#### **Business Administration**

Acosta, Lawrence Herbert

Adviser(s): David I. Gilliland Adkins, Christopher Coleman

Adviser(s): David I. Gilliland Airen, Efosa Osazuwa

Adviser(s): David I. Gilliland

Alexander, Sally

Adviser(s): David I. Gilliland

Allen, Suzette Lynn

Adviser(s): David I. Gilliland Altman, Samuel Isaac

Adviser(s): Sanjay Ramchander

Anderson, Christopher Edward

Adviser(s): Sanjay Ramchander Annable, Tim I.

Adviser(s): Saniav Ramchander

Asbury, Laura Simons

Adviser(s): Sanjay Ramchander Asmus, Angela Jane

Adviser(s): David I. Gilliland

Balasubramanianmuthuv, Subramanian Adviser(s): Sanjay Ramchander

Bartter, Brittany Paige

Adviser(s): Sanjay Ramchander

Bascom, Jolene Rae Adviser(s): David I. Gilliland

Beckstead, Jacob Michael

Adviser(s): Sanjay Ramchander

Belawadi, Sumanth Jayaram Adviser(s): Sanjay Ramchander

Belcik, Mark Thomas

Adviser(s): David I. Gilliland

Bermudez, Monica A.

Adviser(s): David I. Gilliland

Bhatnagar, Samir

Adviser(s): Sanjay Ramchander Birakos, George P.

Adviser(s): David I. Gilliland

Bodamer, Brandt Kenneth

Adviser(s): Sanjay Ramchander Bode, Adam

Adviser(s): Sanjay Ramchander Bogart, Michael Joseph

Adviser(s): David I. Gilliland

Bokios, Nicholas Wayne

Adviser(s): David I. Gilliland

Bolin, Kyle Anderson

Adviser(s): Sanjay Ramchander Brent, Zachary Robert Boruchow

Adviser(s): David I. Gilliland Brodine, Bostyn Hardt

Adviser(s): Sanjay Ramchander Burdick, Lisa A.

Adviser(s): Saniav Ramchander

Bustamante, Farrah A.

Adviser(s): David I. Gilliland Calvy, Alison Vollrath

Adviser(s): Sanjay Ramchander

Calvy, Ryan Albert

Adviser(s): Sanjay Ramchander

Caveny, Brian James

Adviser(s): David I. Gilliland

Chadwick, Michael Ross

Adviser(s): Sanjay Ramchander

Chaivorapongsa, Nutchaphol Adviser(s): Sanjay Ramchander

Chavez, Carlos Adviser(s): David I. Gilliland

Chavez, Pate Miguel

Adviser(s): Sanjay Ramchander Chen, Chien-Fan

Adviser(s): Sanjay Ramchander Chubbuck, Margarete Louise

Adviser(s): Sanjay Ramchander

Clark, Mark Allen Adviser(s): David I. Gilliland

Coates, Vanessa Danielle

Adviser(s): David I. Gilliland Cook, Austin Charles

Adviser(s): Sanjay Ramchander

Couto, Dianne Freitas Adviser(s): Sanjay Ramchander

Cox, David Christopher Adviser(s): Sanjay Ramchander

Craigo, Christina Ila

Adviser(s): Sanjay Ramchander

Cunningham, Alissa Lee Adviser(s): Sanjay Ramchander

Currin, Jeremy Paul

Adviser(s): David I. Gilliland Curtis, Thomas James

Adviser(s): David I. Gilliland

Davis, Casey Lee Adviser(s): Sanjay Ramchander

Davis, Tyler Kyle Collins Adviser(s): David I. Gilliland

Debolt, David Irvin

Adviser(s): Sanjay Ramchander Delaney, Kyle Roger

Adviser(s): Sanjay Ramchander

Desantis, Moriah Lynn Adviser(s): David I. Gilliland

Deters, Becky Marie Anderson Adviser(s): David I. Gilliland

Dinakaran, Daniel Kirubakaran

Adviser(s): Sanjay Ramchander Dodson, Morgan Justine

Adviser(s): Sanjay Ramchander Donaldson, Peter David

Adviser(s): David I. Gilliland

Douglass, Andrew Adviser(s): Sanjay Ramchander

Dreisch, David Scott

Adviser(s): David I. Gilliland

Eckhardt, Alex Franklin Adviser(s): Sanjay Ramchander

Eddy, Jason Robert

Adviser(s): David I. Gilliland Eddy, Michael Eugene

Adviser(s): David I. Gilliland

Egbert, Hyrum Adviser(s): Sanjay Ramchander

Eiamsataporn, Kan

Adviser(s): Sanjay Ramchander Elding, James Christian

Adviser(s): David I. Gilliland Elliott, Andrea Christine

Adviser(s): David I. Gilliland

Figuera, Kevy Manuel

Adviser(s): Sanjay Ramchander Findlan, Adam Richard

Adviser(s): David I. Gilliland

Fisher, James Michael Adviser(s): Sanjay Ramchander

Ford, Christopher Ryan Adviser(s): Sanjay Ramchander

Ford, Colin Russell Adviser(s): Sanjay Ramchander

Ganti, Naga V. SP Adviser(s): Sanjay Ramchander

Garlick, Andrew J. Adviser(s): David I. Gilliland

Garmon, Jennifer Joy Adviser(s): Sanjay Ramchander

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Mombourquette, Annie Adviser(s): Tracy Nelson

Moss, Haley

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Pierro, Anna Adviser(s): Lorann Stallones

Prisco, Emily Adviser(s): Lorann Stallones Rupert, Jessica

Adviser(s): Lorann Stallones

Vazquez, Marley

Adviser(s): Tracy Nelson Wickens-Bhowmik, Nina

Adviser(s): Tracy Nelson

Zaborniak, Alexis Adviser(s): Lorann Stallones

#### MASTER OF SCIENCE

#### Agricultural and Resource Economics

Chriestenson, Chad Michael

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Fahey, Shannon Theresa

Adviser(s): Joleen Hadrich

Flyr, Matthew James

Adviser(s): Jesse Brodie Burkhardt

Naasz, Elizabeth Jo

Adviser(s): Rebecca BR Jablonski

Sheridan, Claire Marie

Adviser(s): Rebecca BR Jablonski

#### **Animal Sciences**

Budde, Ashley Marie Adviser(s): Terry E. Engle and John Joseph Wagner

Martin, Miriam Sharon Adviser(s): Temple Grandin and Lily Nowell Edwards-Callaway

#### **Atmospheric Science**

Barnum, Julie Irene

Adviser(s): Steven A. Rutledge Bell, Emily Ilene

Adviser(s): Christian D. Kummerow and Christopher

W. O'Dell

Davis, Trenton Carter Adviser(s): Steven A. Rutledge

Kelly, Nathan Robert

Adviser(s): Russ Stanley Schumacher Lindaas, Jakob

Adviser(s): Emily V. Fischer

Razin, Muhammad Naufal

Adviser(s): Michael Monroe Bell Schulte, Richard McRae

Adviser(s): Christian D. Kummerow

Shao, Yixing

Adviser(s): Jeffrey L. Collett Jr Trabing, Benjamin Christopher

Adviser(s): Michael Monroe Bell Weber, Derek Thomas

Adviser(s): Jeffrey L. Collett Jr Whitaker, Justin William

#### Adviser(s): Eric D. Maloney **Bioagricultural Sciences**

#### and Pest Management

**Bioagricultural Sciences** 

Long, Jia Jun Adviser(s): Jan E. Leach and Courtney Elaine Jahn

Longtine, Zachary William

Adviser(s): Whitney S. Cranshaw Person, Taylor Rae

Adviser(s): Courtney Elaine Jahn Verdone, Christopher John

#### Adviser(s): Boris C. Kondratieff

## **Biochemistry and Molecular Biology**

Biochemistry

Kapoor, Vinay Adviser(s): Olve B. Peersen and Jennifer G. DeLuca

Liman, Lie Stefanus Geraldy

Adviser(s): Thomas James Santangelo Seidel, Erik Stephan

#### Adviser(s): Ĵeffrey C. Hansen **Biology**

Zoology

Edwards, Jacob Aaron Advisor(s): Kim Hoke

#### **Biomedical Sciences**

Dovle, Jacob Andrew

Adviser(s): Tod R. Clapp Erickson, Caitlin Bartlett

Adviser(s): Christianne Magee

Hullings, Haile Brianne Adviser(s): Tod R. Clapp Logue, Virginia Ramsay Adviser(s): Christianne Magee McKaig, Lauren Marie Adviser(s): Christianne Magee Rasicci, David Victor Adviser(s): Tod R. Clapp

#### Business

#### **Business Administration**

Fitzpatrick, Tyrel Donald

Adviser(s): Charles A. P. Smith and Jon Dennis Clark Norris, Patrick Lansing

Adviser(s): Charles A. P. Smith and Jon Dennis Clark Schmidt, Carl Vaughan

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#### Cell and Molecular Biology (Graduate Degree Program in)

#### Cell and Molecular Biology

Hadhoud, Giuma Emhemed Adviser(s): Deborah A. Roess

#### Chemistry

Isenberg, Allan Edward

Adviser(s): Justin Barrett Sambur

Marisa, Mary Elizabeth

Adviser(s): James Richmond Neilson

Naizer, John Gilbert

Adviser(s): Travis S. Bailey

Puck, Katrina Lynne

Adviser(s): Charles S. Henry

Thoma, David W

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#### Civil and Environmental Engineering

#### Civil Engineering

Admuthe, Sushant Ajay

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Baker, Jessica Leigh

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Czyzyk, Kelsey Ann

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Gupta, Vatsal

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Hannon, Derek Gordon

Adviser(s): Neil S. Grigg

Huang, Xin

Adviser(s): Paul R. Heyliger

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Adviser(s): John W. van de Lindt

Kuhnel, Benjamin Thomas

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Li, Yuting

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Mahon, Elizabeth Séllos-Moura

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Stock, Caleb Swenson

Adviser(s): Christopher Alan Bareither

Turpin, Deeann-Rose Garcia

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Ball, Alyssa N.

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Minor, Cody Nicholas

Adviser(s): Michael R. Lappin

Prell, Melissa

Adviser(s): Patrick M. McCue

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Rammer, Daniel Peter

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Shirazi, Hossein

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Tan, Haiming

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Kumar, Shantanu

Adviser(s): Mohammed Said Hashem Mehany

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Shah, Shrirai

Adviser(s): John Earl Killingsworth

Shull, Kacie Jo

Adviser(s): Jonathan Weston Elliott and John Earl Killingsworth

Uddin, Mohammad Jamal

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MacLaughlin, Caitlin Patrice

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Worrell, Jennifer

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#### **Ecology (Graduate Degree Program in)**

#### Ecology

Baldwin, Lydia R.

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Flett, Dana Anne

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Hogeboom, Alison B.

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Messner, Lewis Erwin Adviser(s): David Jonathan Cooper

Miltenberger, Oliver Reid

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#### Computer Engineering

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Tao, Zemin

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#### Electrical Engineering

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Adviser(s): Branislav M. Notaros

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Biswas, Sounak Kumar

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Harshe, Gaurav Kedar

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Othee, Avpreet Singh

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Sun, Mingsui Adviser(s): Edwin K. P. Chong and Siddharth

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Chandrasekaran Venkatachalam

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Wang, Renshang Adviser(s): Steven C. Reising

Ye, Zefeng Adviser(s): Steven C. Reising

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#### **Environmental and Radiological Health Sciences**

#### **Environmental Health**

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Kim, Brian June

Adviser(s): William J. Brazile

#### Radiological Health Sciences

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French, John M.

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Meengs, Matthew Richard

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Perri, Brian J

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Seel, Peter James

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Workman, Daniel C.

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#### **Toxicology**

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Hartman, Taylor

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Hazekamp, Dana C.

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Li, Katherine Jia

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McBride, Matthew Thomas

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Omar, Waleed Mohammed Khalleefah Adviser(s): William H. Hanneman

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Shalfoh, Abdalazez M. Salem

Adviser(s): William H. Hanneman

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Swade, Jessica Lynn

Adviser(s): Marie E. Legare

Zambrana Gutiérrez, Luis Enrique Adviser(s): Elizabeth P. Ryan

#### Fish, Wildlife, and Conservation Biology

Swarr, Tyler Ryde

Adviser(s): Christopher A. Myrick

#### Food Science and Human Nutrition

#### Food Science and Nutrition

Berve, Hannah Marleene

Adviser(s): Christopher L. Melby

Blumberg, Rebecca Ann

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Adviser(s): Kimberly Cox-York

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Gibbons, Alysse LaRae Adviser(s): Christopher L. Melby

Godwin, Ellen Carol

Adviser(s): Christopher L. Melby

Goodwin, Natalie Danielle Marie

Adviser(s): Tiffany L. Weir

Grove, Alicia Hammond

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Hartley, Shannon Christine

Adviser(s): Sarah Ardanuy Johnson

Henzlik, Mikala

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Hou, Shuofei

Adviser(s): Christopher L. Gentile

Jensen, Kathy K.

Adviser(s): Mary A. Harris

Jesse, Adrian Luke

Adviser(s): Marisa L. Bunning

Lackey, Kirsten E.

Adviser(s): Garry W. Auld and Marisa L. Bunning

Lakin, Charlotte Michelle

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Molling, Moriah Ann

Adviser(s): Mary A. Harris

Reed, Sarah Kirby

Adviser(s): Kimberly Cox-York

Rhoades, Lauren Dee

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Rogers, Briana L.

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Schossow, Kelly Anne

Adviser(s): Mary A. Harris

Shulruff, Marissa B

Adviser(s): Michael J. Pagliassotti

Shute, Jordan Nicole

Adviser(s): Michael J. Pagliassotti

Sofonia, Bradley Taylor

Adviser(s): Michael J. Pagliassotti and Kimberly Cox-York

Stoecker, Evan Andrew

Adviser(s): Tiffany L. Weir and Kimberly Cox-York

Van Ark, Hannah Jean

Adviser(s): Sarah Ardanuy Johnson

Wysocki Woods, Colleen E.

Adviser(s): Laura L. Bellows and Michael J. Pagliassotti

#### Forest and Rangeland Stewardship

#### Forest Sciences

Kraft, Katherine Lin

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Truslove, Micaela Marie

Adviser(s): Kurt H. Mackes and Linda M. Nagel

#### Watershed Science

Martin, Caroline E.

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Smrdel, Thomas Arlo Adviser(s): Timothy P. Covino

Teets, Jessica Elizabeth

Adviser(s): Melinda J. Laituri

Geosciences Issa, Ahmad M. Almahdi

Adviser(s): Sally Sutton

Khare, Aditya Ulhas

Adviser(s): Derek L. Schutt

Nair, Kajal Prem

Adviser(s): Sven Olaf Egenhoff and John Singleton Nielson, Adam Bradford

Adviser(s): Lisa E. Stright

Nunn, Kathryn Marie Adviser(s): Sven Olaf Egenhoff

#### Health and Exercise Science

Bachman, Nathan Potter

Adviser(s): Frank A. Dinenno and Jennifer Clarke Richards

Castor, William Martin

Adviser(s): Karyn L. Hamilton and Benjamin F.

Edwards, Emily LaRue

Adviser(s): Matthew Sean Hickey

Proessl, Felix Stefan Adviser(s): Thorsten Rudroff

Reichert, Tanya Minna Adviser(s): Christopher Bell Swanson, Clayton W. Adviser(s): Brett W. Fling Zablocki, Victoria

Adviser(s): Neha Lodha

#### Horticulture and Landscape Architecture

#### Horticulture

Anderson, Cassandra Marie

Adviser(s): James E. Klett

Brown, Shana Gyger

Adviser(s): James E. Klett Markovic, Sean Joseph

Adviser(s): James E. Klett

Mitchell, Brian Anthony

Adviser(s): Mark E. Uchanski

Talbott, Frank Burks Adviser(s): Steven E. Newman

#### **Human Dimensions of Natural Resources**

#### Conservation Leadership

Fritzen, Carolina

Adviser(s): Brett L. Bruyere

#### **Human Dimensions of Natural Resources**

DeGroot, Samantha Laine

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Wilson, Katie Adviser(s): Rebecca L. Gruby

#### Journalism and Media Communication

#### Public Communication and Technology

Chen, Hsin Adviser(s): Gayathri Sivakumar

Coulibaly, Souleymane

Adviser(s): Gayathri Sivakumar Gallegos, Thomas Edward

Adviser(s): Jamie S. Switzer Grace, Jesse Norah

Adviser(s): Marilee Long

Kellerhals, Blair Marie Adviser(s): Justin David Wolfgang

Marley, Morgan Lynn

Adviser(s): Katherine M. Abrams Odegard, Paige Alexandra

Adviser(s): Katherine M. Abrams

Runions, Sally Jo Adviser(s): Marilee Long

Walsh, Adam Clark Adviser(s): Rosa Mikeal Martey

Wenzel, Mariah Claire

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**Mathematics** Bisogno, Dean Mitchell

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Adviser(s): David Gregory Aristoff

Wang, Zhuoran

#### Adviser(s): Jiangguo Liu and Simon J. Tavener Mechanical Engineering

Abbas, Ali Adviser(s): Jianguo Zhao

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Cowden, Kari Miller

Adviser(s): Ketul C. Popat

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Hedin, Kevin Michael Adviser(s): Donald W. Radford

Hess, Derek Eugene

Adviser(s): Jason Charles Quinn Nguyen, Bao Gia Adviser(s): John D. Williams and Thomas Heenan

Bradley

Paudel, Achyut Adviser(s): Todd M. Bandhauer

Seek, Timothy Warren Adviser(s): Seth W. Donahue Vallabhuneni, Sravanthi Adviser(s): Arun Kota van Zvl, Lizette Adviser(s): John Volckens Weinmeister, Justin Roger Adviser(s): Xinfeng Gao Wendt Jr., Eric Abbring Adviser(s): John Volckens Young, Derek Nicholas

#### Adviser(s): Todd M. Bandhauer Microbiology, Immunology, and Pathology

#### Microbiology

Bajraktari, Vigan Adviser(s): Jeffrey Wilusz Benes, Joseph David Adviser(s): Jeffrey Wilusz

Campbell, Margaret Ann

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Cook, Kaitlyn Nicole

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Faurote, Erin Lawrence

Adviser(s): Jeffrey Wilusz

Hill, Gladys Brittany Lillian Adviser(s): Jeffrey Wilusz

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Kahle, Michelle Lee

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Adviser(s): Jeffrey Wilusz

Luethe, Heather Marie

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Maertens, Bernadette L.

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Marino, Morgan Ellise Adviser(s): Jeffrey Wilusz

Merideth, Dylan James

Adviser(s): Jeffrey Wilusz Morgan, Hannah Claire

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Olivier, Jennifer Rae

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Osborn, McKenzie Michelle Adviser(s): Jeffrey Wilusz

Palmer, Eric Patrick

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Shuff, Julia Michelle

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Varghese, Liny

Adviser(s): Jeffrey Wilusz

Walker, Audrey Elizabeth

Adviser(s): Jeffrey Wilusz

Walker, Deandra Leigh Adviser(s): Glenn C. Telling

Weaver, Danielle Frances

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Wist, Sara M.

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#### Occupational Therapy

Smith, Jessica Kay Adviser(s): Aaron M. Eakman Turner, Kristin Marie

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Iverson, Alec Robert Adviser(s): William M. Fairbank Jr

Johnson, Connor M. Adviser(s): Norman J. Buchanan

Todd, James Lukas

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#### Psychology

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Fulco, Celia Joyce

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Johnson, Ashlie Nichole

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Graham

Sokolowski, Elizabeth Marie

Adviser(s): Ernest L. Chavez

Vieane, Alex Zena

Adviser(s): Benjamin A. Clegg

White, Micah John

Adviser(s): Bryan Jay Dik

#### School of Biomedical Engineering

#### Bioengineering (Graduate Degree Program in)

#### Bioengineering

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#### **School of Education**

#### Student Affairs in Higher Education

Arellano, Zachery Paul

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Campfield, Jennifer Ruth

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Dunn Phillips, Bailey N

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Dunn, Dylan Reed

Adviser(s): Jannine R. Mohr

Duong, Jenny

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Herdt, Benjamin Michael

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Montanez, Kayla Alexandra

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Petrie, Benjamin James

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Pizarro, Kelly Nicole

Adviser(s): Jennifer J. Johnson

Polizzi, David S.

Adviser(s): Jennifer J. Johnson

Price, Katherine E. M.

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Schemel Ramella, Andres Nicolas

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Stallings, Rhonda Gail

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Tadlock, Betty Jo

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Tang, Amaris

Adviser(s): Lisa Ann Miller

Walter, Megan E. Adviser(s): Craig E. Chesson

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Jama, Aisha B. Adviser(s): Jessica G. Davis

Schnarr, Cassandra Marie Adviser(s): Meagan Erin Schipanski

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#### MASTER OF SOCIAL WORK

#### School of Social Work

#### Social Work

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Adviser(s): Shannon Hughes

Chen, Yen An

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Flanagan, Lierin Amy-Marie

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Adviser(s): Audrey Shillington Graby, Courtney Caye

Adviser(s): Audrey Shillington Greer II, Michael Edward

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Hanson, Theo Christian Adviser(s): Shannon Hughes

Hazard, Shequeeta Desiree

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Kenyon, Victoria Frances Adviser(s): Jennifer Portz

Killingsworth, Amy Brown

Adviser(s): Jennifer Portz King, Sarah Nicole

Klein, Carly Joelle Adviser(s): Jennifer Portz

Ädviser(s): Shannon Hughes

Kontz, Emily Lynne Adviser(s): Jennifer Portz Kreckel, Clare Irene Adviser(s): Audrey Shillington Lancaster, McKenzie Jane Adviser(s): Audrey Shillington Madsen, Jennifer Lynne Adviser(s): Jennifer Portz Menashe, Aliza Rose Adviser(s): Jennifer Portz Miller, Kaitlyn Diane Adviser(s): Jennifer Portz Moss, Marlae Capri Piva Adviser(s): Jennifer Portz Mullen, Alyssa Mae Adviser(s): Shannon Hughes Munson, Elizabeth Anne Adviser(s): Jennifer Portz Myhre, Amy Adviser(s): Audrey Shillington Nicholas, Melodie Sue Adviser(s): Audrey Shillington Pavlak, Amanda Catherine Adviser(s): Shannon Hughes Powell, Jamie Dawn Adviser(s): Shannon Hughes Quinn, Erin Courtney Adviser(s): Shannon Hughes Riley, Kimberly Erin Adviser(s): Shannon Hughes Sargent, Kayla Maria Adviser(s): Shannon Hughes Simpson, Tina Marie Adviser(s): Shannon Hughes Stout, Katelyn Marie Adviser(s): Jennifer Portz Valle, Alicio Adviser(s): Shannon Hughes Wetzel, Olivia Roxanne Adviser(s): Audrey Shillington Wick, Megan Marie Adviser(s): Shannon Hughes Zamarripa, Tani Christine Adviser(s): Jennifer Portz

## MASTER OF TOURISM MANAGEMENT

#### **Tourism Management**

Bruen, Patricia Michelle

Adviser(s): Jerry J. Vaske
Cheng, Annie

Adviser(s): Jerry J. Vaske

Cheng, Bin Adviser(s): Lina Xiong Coffey, Leah Emmilee Adviser(s): Jerry J. Vaske Cueto, Michelle Amalia Leigh Adviser(s): Jerry J. Vaske Dobbs, Kathryn Adviser(s): Jerry J. Vaske Foutz, Taylor Kathryn Adviser(s): Jerry J. Vaske Graham, Peter Longver Adviser(s): Jerry J. Vaske Haley, Kathryn Nicole Adviser(s): Jerry J. Vaske Hall, Wayde Robert Adviser(s): Jerry J. Vaske Hauser, Christopher John Adviser(s): Jerry J. Vaske Hipwell, Holli Gabrielle Adviser(s): Jerry J. Vaske Holmes, Emily Gayle Adviser(s): Jerry J. Vaske Holmquist, Timo Adviser(s): Jerry J. Vaske Hope, Alaine Marie Adviser(s): Jerry J. Vaske Li, Jianing
Adviser(s): Lina Xiong Liu, Kai Adviser(s): Lina Xiong Liu, Mingxuan Adviser(s): Lina Xiong Loomis, Bradley Adam Adviser(s): Jerry J. Vaske Lyu, Honglin Adviser(s): Lina Xiong McCaffrey, Alexander Michael Adviser(s): Jerry J. Vaske McCarthy, Chauncey P. Adviser(s): Jerry J. Vaske Miller, Christopher Charles Adviser(s): Jerry J. Vaske Mkrtchian, Karina

#### Adviser(s): Jerry J. Vaske Nettingham, Derek James Adviser(s): Jerry J. Vaske

Adviser(s): Jerry J. Vaske Perdue, Calvin Russell Adviser(s): Jerry J. Vaske Rogien, Jason Lawrence Adviser(s): Jerry J. Vaske

Adviser(s): Jerry J. Vaske

Modec, Edward Joseph

Samlowski, Hannah Jean Adviser(s): Jerry J. Vaske Schuppe, Dakota Kayne Adviser(s): Jerry J. Vaske Stevens, Nicholas Andrew Adviser(s): Jerry J. Vaske Stojinovic, Dejan Adviser(s): Jerry J. Vaske Sun, Jieyun Adviser(s): Jerry J. Vaske Wang, Shuo Adviser(s): Lina Xiong Winnett, Kelsi Renee Adviser(s): Jerry J. Vaske Wu, Mengfei Adviser(s): Jerry J. Vaske Xu, Ke Adviser(s): Lina Xiong Zhang, Bo Adviser(s): Lina Xiong Zhang, Wenqian Adviser(s): Jerry J. Vaske Zhang, Yiran Adviser(s): Jerry J. Vaske Zhao, Yunqing
Adviser(s): Jerry J. Vaske

## PROFESSIONAL SCIENCE MASTER'S, NATURAL SCIENCES

#### Professional Science Master's, Natural Sciences

Backman, Cassandra Lee Adviser(s): Michael F. Antolin Barber, Catrina G. Adviser(s): Michael F. Antolin Corder, Molly Loy Adviser(s): Michael F. Antolin Hunter, Anya Therese Du Bois Adviser(s): Michael F. Antolin Jones, Carson Douglas Adviser(s): Michael F. Antolin Luebbers, Alicia M. Adviser(s): Michael F. Antolin Parker, Jacqueline Nichole Adviser(s): Michael F. Antolin Taylor, Brandi Marie Adviser(s): Michael F. Antolin Willcox, Elise Claire Adviser(s): Michael F. Antolin

## CANDIDATES FOR PROFESSIONAL DEGREES Spring 2018

## COLLEGE OF VETERINARY MEDICINE AND BIOMEDICAL SCIENCES

Dean Mark D. Stetter

#### DOCTOR OF VETERINARY MEDICINE

Abbott, Wren Michelle Abbott-Johnson, Kaitlin Aguirre-Wong, Francesca

Bush, Alison M. Alva, Bianca M. Arthur, Kelly Nicole Bak, Marie Elizabeth Barrett, Meghan Clare Batterton, Melissa A. Boyd, Elizabeth V.

Bracken, Anna Christina Lind

Brickner, Katrina M. Brody, Ariel Larissa Broman, Ashton Kelley Bruce, Marjorie Rose Bruce, Samantha Leigh Bunkers, Jamie Marie Bush, Alexandra Carlson, Lacey S.

Carlson, Audrey Elizabeth

Cheng, Edward

Vondra, Christina Appel Daley, Kathryn Rose Del Monte, Lisa E. Deutsch, Emily Elizabeth

Diaz Torres, Jose Javier Dietrick, Sarah Elizabeth Tucker

Digianantonio, Rose Drake, Remington Ford Dwan, John A. Flanigan, Teresa Flasik, Maryanne Miko Ford, Matthew Glenn Frankowski, Deanna C. Fredrickson, Kirsha B.

Furst, Emmanuelle Fyock, Amy Julia Gans, David H. Garcia, Teresa Maria Garcia, Sabrina Kae Gardner, Shilo Aurora

Goldsmith, Elizabeth Willis

Gomes, Alex M. Greenbury, Dallas Hagenmaier, Alycia

Gendron, Kara M.

Hall, Melissa A. Han, Angel Hsiao-Chi Harris, Jayleen Larae Hasse, Kayla Elizabeth Haugland, Jennifer Alice Haverkate, Michael R. Hein, Emily Ann Herndon, Audrey A. Herndon, Andrea Kalei

Hill, Dana C. Hille, Logan Dean

Hrysyzen, Tracey Masako Shigeta Huber-Greene, Lauren K. Hunter Perino, Jacquelyn Hunvald, Stacey J. Hutter, Sadie Irell, Zachary D. Irwin, Layna Marie

Jensen, Kendrah Jeon, Mark Da Sol Jesseman, Laura Lynn

Johnson, Christine Haley Grimm

Johnson, Tyler Ellis

Jones, Samantha Nicole M. E. Josephson Vega, Johanna Jung, Kelsey Sue Kaiser, Justin C. Kolar, Kelli A.

Ketellapper, Kelsi Lynne

Kim, Ginna Knox, Mariel Kristy Kumar, Anisha Lakin, Steven Michael Larson, Hannah Beth Leong, Christiana Mei-Lan Levenduski, Kara Marie Lewis, Hannah C. Li, Jianxun Liao, Jessica Lipinski, Carol Ann

Lowery, Isabella MacLeod Mael, Courtney McCarthy, Amie Lianne McNamara, Kaitlyn Louise Melchiors, Madelyn M. Mignone, Lauri Claire

Miller, Brittany Nicole Mitchell, Samantha Marie Miyashiro, Kylie A. Mulligan, Alyssa Noves, Noelle Robertson O'Connell, Lindsey M. Onaga, Jonathan Dean Owen, Christine Chalfant Pastrana, Diana Michelle Peterson, Jeannine Christine Peterson, Natalie Christine

Post, Janin Nicole Ponce, Megan A.

Porter, Stephanie Michelle

Precht, Lindsey Repep, Jessica Dawn Reynolds, Brandon Lee Rogers, Carolyn Houser Ropiak, Valerie Joyce Roth, Lisa Kay

Rowlison de Ortiz, Avery A. M. Russell, Christine Kathleen Santistevan, Lawrence L. Schilling, Vanessa J. Schlote, Melanie Ann Sepuya, Rebecca G. Shasa, Desiree Rose Sieberg, Liberty Grace Skinas, Melissa Lynn Skirmont, Rebecca A. Slizovskiy, Ilya B. Smith, Stephanie Maria Soreng-Robbins, Maja Nicole

Spina, Greg H. Stogsdill, Kayleigh Sundberg, Laurel M. Terry, Ilene Vaca, Cindy N.

Von Schaumburg, Brent R. Watry, Johnathon Richard Wingler, Victoria Wiszynski, Kelly Won, Lily Zeien, Krista Zolghadri, Shireen S.

Vercauteren, Courtney Lynn

# CANDIDATES FOR BACCALAUREATE DEGREES AWARDED WITH DISTINCTION Spring 2018

Summa cum laude designates approximately the top one percent of graduates in each college. Magna cum laude designates approximately the next three percent of graduates in each college. Cum laude designates approximately the next six percent of graduates in each college.

The actual number of students is dependent on the number who meet the published minimum grade-point average by college.

Summa Cum Laude

Allington, Clifford John - Chemistry

Anderson, Ashton Taylor - Business Administration

Armann, Kody Mark - Biomedical Sciences

Bi, Yangzhiwei – Economics

Bocher, Kara Shay - Sociology

Commerçon, Francis Alexander - Biological Science

Couch, Kacie Lee – Sociology Dilley, Shakota Dawn – Microbiology

Din, Taylor Michelle – Business Administration

Duey, Sabrina Kay - Human Development and Family Studies

Gellar, Wiley Robert – *Biological Science*Giles, Courtney Ann – *Psychology*Handler, Sarah Nicole – *Zoology* 

Heatley, Nolan Christopher – Business Administration Helseth, Chase Henry – Business Administration Henshaw, William Mitchell – Business Administration

Holcomb, Amy Elizabeth – Biomedical Engineering and Mechanical

Engineering

Hritz, Rachel Laubach – Biochemistry

Huck, Addison Grae – Health and Exercise Science

Johns, Sarah Michelle – *Biological Science* Kafesjian, Kelsey Angela – *Equine Science* 

Keating, Carolyn Emily – Biomedical Engineering and Chemical & Biological

Engineering

Koppa, Luke – Apparel and Merchandising Kunkel, Forest B. – Electrical Engineering

Kupka, Christopher Austin – Landscape Architecture

Lakey, Baylee Lynae – Journalism and Media Communication

Liu, Xiyuan – Mathematics

McCoy, Logan Daniel – Biological Science
Mills, Stephanie Ann – Biomedical Sciences
Moore, Jacob Howard – Economics
Noe, Gregory Raymond – Psychology
Papich, Theresa Anne – Biomedical Sciences
Peyfuss, Marco Friedrich – Mechanical Engineering
Pink, Nicole Marie – Apparel and Merchandising

Plonski, Marta – *Biochemistry* 

Reed, Chandler Jonas - Soil and Crop Sciences

Reutimann, Brandt Robert - Applied Computing Technology

Reynolds, Emily G. – Biochemistry

Schulze, Courtney Brianne – Applied Computing Technology

Siri, Tyler Felix – Economics

Stanbro, Jessica Starr – Early Childhood Education Stoltenber, Melissa Sarah – Health and Exercise Science

Taylor, Anthony Maurice – Political Science Veazey, Kathryn R. – Biomedical Sciences Vernon, Amy Marie – Social Work Visani, Gabriella Eva – Psychology

von Bernuth, Kaari Amanda Barber – English

Waller, Rebecca Dawn – Social Work

Wang, Ningjia – Psychology

Wendt, Kathleen Ellen – Human Development and Family Studies

Xu, JingWu – Computer Science Zhou, Jingxi – Business Administration

Magna Cum Laude

Ancell, K. Olivia – *Journalism and Media Communication*Atchison, Tanner Reed – *Construction Management*Bartlett, Kimberly Brooke – *Interior Design*Batug, Madison Elise – *Business Administration* 

Beck, Samantha Jean – *Animal Science* Benzel, Anna Danielle – *Psychology* 

Brazenwood, Arian – Natural Resources Management

Buck, Hannah Kiernan – Social Work

Buckley, Julia Anne – Business Administration

Burr, Lauren Colleen – *Anthropology* 

Carlson, Emily Claire – Business Administration Carter, Leah Skye – Soil and Crop Sciences Chen, Yandongxue – Landscape Architecture Chew, Amelia Raine – Neuroscience

Clasquin, Katrina Rose - Social Work

Coates, Aaron Michael - Health and Exercise Science

Coblentz, Leslie Ann – *Social Work* Comes, Madison R. – *Animal Science* Cook, Mary Kelly – *Psychology* Cooke, Troy M. – *Social Work* 

Cooley, Daiszha Marchelle – Neuroscience Cron, Brenna Cassidy – Early Childhood Education Crowdis, Savannah Katt – Biomedical Sciences Currier, Cole Benedict – Construction Management

Diaz, Diana Elaine - Human Development and Family Studies

Doan, Quyen Thi My – Economics

Doebley, Valerie Tenzing - Fish, Wildlife, and Conservation Biology

Dolan, Andrew Alexander – Computer Science Dombaugh, Dillon Luke – Business Administration

Dong, Wenyi – Economics

Dziura, Madison Rachel – Human Development and Family Studies

Edsall, Janell Elizabeth - Family and Consumer Sciences

Fallah, Haneen – Business Administration

Ferreri, Nicole Danielle – Health and Exercise Science

Fogg, Samuel R. – Forestry

Fowlkes, Monica Susan – Agricultural Education

Franke, Mary Patricia – *History* Gaevert, Jessica Ann – *Microbiology* 

Gaillard, Douglas Gabriel – Business Administration Garrels, Katherina Emma – Business Administration Garrett, Logan Marie – Agricultural Education

Gay, Elaine Vivian - History

Gordon, Allison Michelle - Business Administration

Hunt, Lindsay Grace – Biomedical Sciences

Irish, Byron James – Biomedical Engineering and Mechanical Engineering

Jin, Minzhuo – Computer Science Jones, Avery Caroline – English Jones, Bree Anna – Social Work Kalahiki, Meilin Malie – Computer Science Key, Cameron Loran – Electrical Engineering Khattak, Zane Chandler – Environmental Health

Kiraly, Mary Paxton – *Economics* 

Kirkorian, Lyndsey Anne – Biological Science

Krakauer, Carly – Journalism and Media Communication Kunau, Moriah Mackenzie – Nutrition and Food Science

Larsen, Hannah Elizabeth – Social Work

Le, To My Nhi – Economics Lee, Sera – Biomedical Sciences Leskanich, Petra – History Li, Bowen – Mathematics Liu, Jiaqi – Psychology Liu, Xiaoyu – Mathematics

Luyties, Olivia Caron – *Biochemistry*Manning, Hannah Michele – *Biomed* 

Manning, Hannah Michele – *Biomedical Sciences*Marks, Taylor Nicole – *Biological Science*McGhie, Brian Patrick – *Business Administration*McHugh, Sarah Anne – *Early Childhood Education* 

Miller, Michael William - Fish, Wildlife, and Conservation Biology

Morrison, Mikayla Marie – Psychology

Motiff, Marisa Lee – Sociology

Nereson, Heather Marie - Nutrition and Food Science

Nguyen, Huyen Thi My – Economics

Nguyen, Khanh N. - Economics

Nicolich, Katherine Elizabeth - Biomedical Sciences

O'Doherty, Hazel Pa'draic – Zoology

O'Gane, Courtney Maurine - Business Administration

Osgood, Spencer Neal - Civil Engineering

Ower, Robert Donald - History

Paik, Kira Denali Jong-Ah - Fish, Wildlife, and Conservation Biology

Penn, Cassandra Michelle – Biological Science Peterson, Britney Paige - Biomedical Sciences

Pham, Hanh Thi Hong - Economics

Pomeranz, Shai Fire - Psychology

Ramev, Holden Miller - Animal Science

Reecer, Abigail Marie - Fermentation Science and Technology

Reed, Steven James - Business Administration Retzlaff, Christopher Franz - Computer Engineering Richards, Jeffrey Thomas - Business Administration

Risch, Makayla N. - Biological Science

Ritschard, Elise Katherine - Journalism and Media Communication

Russ, Jennifer Elizabeth – Biochemistry

Schafer, Zachary A. - Chemical and Biological Engineering

Schmidt, Kristen Lyn - Agricultural Business

Schuetter, Alexandra Marie - Watershed Science

Sha, Yue - Nutrition and Food Science

Sickles, Emma Joy - Nutrition and Food Science

Siefkas, Rachelle Ann - Agricultural Business

Smith, Lucas Elliott - Mathematics Smith, Matthew R. - Psychology Spease, Holly Christina - Sociology Stafford, Hunter Samuel - History

Stirling, Mackenzie Anne – Biological Science Thompson, Jennifer Ranae - Agricultural Business Travis, Reagan Alice Fischer – Business Administration

Vacca, Arianna Sedona - Computer Science Visscher, Casey Marie - Civil Engineering Wheeler, Stephen C. - Construction Management Wittman, Madison T. - Business Administration

Wolfe, Shayne Ke Konapiliahi Panerio - Business Administration

Yang, Qianhui - Biochemistry

Zavori, Ryan Michael - Mechanical Engineering Zenk, Madison Claire - Biomedical Sciences Zweck-Bronner, Carson Lyn - Equine Science

## Cum Laude

Adkins, Nicholas Anthony - Art

Andales, David A. - Chemical and Biological Engineering

Anderson, Alezia Rae – Health and Exercise Science Anderson, Elizabeth Louise - Business Administration

Anderson, Emily Lynn - Human Development and Family Studies

Anschuetz, Emma Catherine - Zoology

Atwood, Daniel Carter - Business Administration

Aukamp, Kenna Nicole – Art

Ax, Joshua - Mechanical Engineering

Bellefeuille, Chase Jordan - Business Administration

Bench, Rachel Camille - Psychology

Blaisus, Miles Windsong - Computer Science

Blitstein, Alex Rebecca – Business Administration

Bradley, Erica Joan - Anthropology

Brewster, Bryant James - Business Administration

Brock, Maria Theresa – Biomedical Sciences

Brown, Christopher Tatnall - Chemical and Biological Engineering

Bucic-Ginsburg, Hannah Lee – Sociology Buckley, Josephine Faye – *International Studies* Butler, Kelsey King – Nutrition and Food Science Carpenter, Alex B. – Environmental Engineering Carver, Clarissa Margaret - Animal Science

Casady, Katherine Anne – English

Castlemain, Brenda Michelle - Biological Science Causey, Evelyn Rylee - Business Administration

Cheng, Jiuying – Art Chu, Liangjun – Electrical Engineering

Contorno, Hayley Emerson - Philosophy Conway, Charlotte M. B. - English

Cook, Spens Alexander - Political Science

Cope, Moriyah Jo - Nutrition and Food Science

Craig, Kasey Nicole - Social Work Crews, Kelly J. - Biomedical Sciences Crist, Chelsea Marie - History

Crouse, Linsey Anne - Early Childhood Education

Cruz Long, Marilyn Elizabeth - Health and Exercise Science

Cullen, Nicole Lydia - Nutrition and Food Science

Cunningham, Jessica Marie - Anthropology

Dalton, Brittany Blair - Chemical and Biological Engineering

Dalton, Emily Elizabeth - Electrical Engineering

Deming, Kira Zoe Xiaofeng – Ecosystem Science and Sustainability

Dermer, Kaylee Nicole - Health and Exercise Science Dinger, Shelby Charlotte – Biological Science Disler, Amanda Lynn - Health and Exercise Science

Douglas, Erin Marie – Journalism and Media Communication

Dowling, Lauren Nichole – Psychology

DuPree, Jaryn Marcus - Health and Exercise Science

Dyer, Elliott Maxwell - Sociology

Eckelkamp, Kelly Brianne - International Studies

Evensen, Kaitlyn Hannah - Natural Resources Management

Falldorf, Amelia Francesca – Art

Finke, William John - Mechanical Engineering

Flaherty, Victoria Marian - Fish, Wildlife, and Conservation Biology

Forsyth, Nina Marie - Music

Foss, Christopher Jackson - Mechanical Engineering

Framsted, Nicholas Taylor - Biological Science

Friederich, Aidan R. - Biomedical Engineering and Mechanical Engineering

Gilbert, Karen Michelle – Psychology Goetz, Scott H. - Business Administration Goings, Bryan Wesley - Mechanical Engineering

Good, Spencer - Rangeland Ecology Goodwin, Sarah Phenix – Art

Grimes, Tyler Lee - Business Administration Gustafson, Whitney Dawn - Ethnic Studies

Hall, Alexander Conrad - Sociology

Hauschulz, Megan Margaret – Social Work

Heier, Caitlin Marie – Chemical and Biological Engineering Herbster, Emily Rachel – Health and Exercise Science

Horsfall, Britta Lauren – Art

Hoyt, Anna Marie - Environmental Engineering

Huaman, Tiffany Larissa - Social Work

Hughes, Lauren Taylor - Human Dimensions of Natural Resources

Hughes, Rory P. – Biochemistry Huselton, Kathryn Elizabeth – Early Childhood Education Hytinen, Benjamen C. - Health and Exercise Science Isbell, Mackenzie Paige - Biomedical Sciences Jackson, Abigail Catherine – Biological Science

Jestice, Amanda Katherine - Human Development and Family Studies

Jin, Zihan - English

Jirele, Maria Christine – Business Administration

Johnson, Katelynne N. – Anthropology

Johnston, Nicholas Andrew - Civil Engineering

Jones, Elizabeth R. - Journalism and Media Communication

Jones, Megan Denna - Business Administration

Jones, Morgan Patrick – Art

Juracek, Cole Andrew - Computer Science

. Ka'awa, Kiloaulani Elijah Cuba – Fish, Wildlife, and Conservation Biology

Kacirek, Nicole Korissa - Computer Science

Kaplan, Joshua Paul - Neuroscience Keenan, Alex Noelle - English

Kendall, Mikaela Germain - Social Work

Klein, Danielle Lyn - Journalism and Media Communication

Kokesh, Alexander Charles - Economics Kopatich, Emma Frances - Interior Design Koury, Kyla Jean – Business Administration Kramer, Jordan Ashleigh – Sociology

Kruger, Daniel James - Biomedical Sciences

Kuechenmeister, Bailey Maier - Biomedical Sciences

Kuiper, Jason Paul – Biomedical Engineering and Mechanical Engineering

Kumbera, Phyllis M. O. - Anthropology

Langfield, Laurel - Human Development and Family Studies

Last, Matthew Jameson – Business Administration Leonard, McCadden Nicole - Communication Studies

Leong, Melanie Paige - Fish, Wildlife, and Conservation Biology

Leslie, Jordyn Jan - Psychology

Lewis, Dakota Lyn – Business Administration Lewis, Jacob Leland - Electrical Engineering Lines, Shannon Kathleen - Business Administration Lipcamon, Micayla Margaret - Horticulture

Lipson, Julie A. - Natural Resource Tourism

Litchfield-Mulero, Cristina Isabel - Biological Science

Liu, Yaohuang - Business Administration

Lobato, Michael Phillip - Business Administration

Long, Alexandra Vilate – Sociology

Ludens, Gracie J. - Journalism and Media Communication

Lyons, Julia M. - Interior Design

Maidhof, William Robert - Electrical Engineering

Mand, Carmen Christine - Economics

Marconi, Gianna Marie - Health and Exercise Science

McCarthy, Andrea Simone - Hospitality Management

McFarland, Connor Grace - English

McKenna, Brooke Lauren - Business Administration

McKneely, Jared James - Electrical Engineering

McLendon, Bailey Kate - Economics

Mei, Feixue - Art

Michelena Suarez, Guillermo Emilio - Physics

Miller, Andrew Pierce – Electrical Engineering

Miller, Kristen E. – Anthropology

Millsapps, Erin Marie – Health and Exercise Science

Mitchell, Jennifer Pearl - Nutrition and Food Science

Mock, Jerrell Edward - Biological Science

Mondragon, Alexis Rose - Psychology

Naftel, Kelsey Michael Ann – Equine Science Neymark, Gabriel Lee – Mechanical Engineering

Nickell, Dale Andrew - Music

Nooner, Brandon Michael - Fish, Wildlife, and Conservation Biology

Novak, Sawyer Jeffrey - Business Administration

O'Donovan, Eva Margarethe - Apparel and Merchandising

Orr, Mikaela Lynn – English

Otero, Catherine Emelee - Fish, Wildlife, and Conservation Biology

Palmer, Courtney Dawn – Anthropology

Palmisano, Ricki Elizabeth - Communication Studies

Pantoja, Emily Catherine – *Art* Paricio, Lindsey Nicole – *Chemistry* 

Pfeiffer, Stephen Franklin – Ecosystem Science and Sustainability

Porter, Makenna Elizabeth - Human Development and Family Studies

Powley, Brendon Kenta - Applied Computing Technology Prochoda, Daniel Craig - Health and Exercise Science

Ramsbottom, Melissa Day – Social Work Raspotnik, Olivia Danielle – Health and Exercise Science

Reust, Emma Rae – Social Work

Rheinhardt, Malorie N. - Business Administration

Rickert, Zackery Scott – *Theatre* Roberts, Elyse Lauren – *International Studies* 

Robinson, Lindsay Victoria - Nutrition and Food Science

Rode, Madison – Biological Science

Rosa, Corissa Janelle - Early Childhood Education

Rosing, Emily Michelle - Human Development and Family Studies

Rupprecht, Meaghan Y. - Fish, Wildlife, and Conservation Biology

Sandoval, Dillon Dean - Communication Studies

Schell, William M. - Business Administration

Schneider, Robert Ryan – Construction Management

Schnitz, Kevin Allen - Health and Exercise Science

Schuh, Troy Allen – Statistics

Schuster, Christy Mei – Art

Scott, Megan Amber – Environmental Engineering

Sefcovic, Philip Wayne - Electrical Engineering

Sharn, Rachel Sue - Biological Science

Shubert, Caroline Rose – Fermentation Science and Technology

Sidinger, Linnae Ann - Health and Exercise Science

Simmons, Yonge Lange Addison - Physics

Simondet, Isabelle Marie – Human Dimensions of Natural Resources

Sims, Carolyn A. - Early Childhood Education Smith, Desireé Kathryn - Political Science

Smith, Joshua Randall - Biomedical Engineering and Mechanical Engineering

Smith, McKenzie Lynne – Microbiology South, Laura Marie – Computer Science

Steinmetz, Rachael Nicole - Sociology

Stone, Janelle Marie Kealohapau'ole - Civil Engineering

Strauss, Benjamin Robert - Mechanical Engineering

Strauss, Gabrielle Helen - Human Development and Family Studies

Swain, Samantha Rose – Psychology Swanson, Jesse - Biochemistry

Swayze, Neal Chiasson - Ecosystem Science and Sustainability

Takahashi-Ruiz, Leila - Biological Science

Taylor, Marie - Anthropology

Thomas, Alexiss Janai - Social Work

Tilakamonkul, Nataya - Social Work

Topham, Emily Norvell - Biomedical Sciences

Trikha, Satya Raj John - Health and Exercise Science

Troksa, Blake Adam – Electrical Engineering

Van Vleet, Olivia M. - Fish, Wildlife, and Conservation Biology

VanSomeren, Zachary J. - Construction Management Vance, Zachary Vincent – Construction Management

Vu, Huyen Thi Mai - Economics

Walker, Thomas Mitchell - Mechanical Engineering

Wang, Yi - Electrical Engineering

Waters, Kelly Christopher - Business Administration

Weig, Jordan – Psychology

Weingarten, Tori Rose - Biomedical Sciences

Weingartner Jr., Thomas Alan – Biomedical Engineering and Electrical Engineering

Whipple, Sarah Emma – Ecosystem Science and Sustainability

Wiest, Zayne Michael – Construction Management Willis, Lauren Rachel - Business Administration

Xie, Yixuan - Communication Studies

Xu, Yue - Sociology

Zhou, Yiming – Business Administration

Zumwalt, Daniel Jordan - Theatre

## CANDIDATES FOR UNIVERSITY HONORS SCHOLAR AND/ OR DISCIPLINE HONORS SCHOLAR

## Spring 2018

**Sarah Accardi,** *University Honors Scholar,* Microbiology major. Thesis title: *The History and Current Status of Women in Military Aviation Worldwide.* Thesis adviser: Ryan Hart, Marine Corps.

**Emily Addington,** *University Honors Scholar,* English major with Literature concentration and Linguistics and Culture minor. Thesis title: *Reader Engagement in Classical Schools.* Thesis adviser: Ricki Ginsberg, English.

**Geoffrey L. Ader,** *University Honors Scholar,* Mechanical Engineering major. Thesis title: *Design and Prototype of Concussive Force Actuation Assembly.* Thesis adviser: Steven Schaeffer, Mechanical Engineering.

**David Andales,** *Chemical and Biological Engineering Honors Scholar,* Chemical and Biological Engineering major with Chemistry and Mathematics minors, *Cum Laude.* Thesis title: *Covalent Attachment of Lysozyme and CJ Protein Crystals to Cotton Fabrics.* Thesis adviser: Christopher Snow, Chemical and Biological Engineering.

**Breanna Joy Andrew,** *University Honors Scholar,* Business Administration major with Organization and Innovation Management concentration and Leadership in Organizations certificate and Equine Science major. Thesis title: *Horse Salesmanship.* Thesis adviser: John Snyder, Animal Sciences.

Emma Anschuetz, University Honors Scholar, Zoology major with German minor, Cum Laude. Thesis title: Role of Neutrophils in the Immune Response During Diabetes: Tuberculosis Comorbidity. Thesis adviser: Brendan Podell, Microbiology, Immunology and Pathology.

Kody Armann, *University Honors Scholar and Biomedical Sciences Honors Scholar*, Biomedical Sciences major, *Summa Cum Laude*. Thesis title: *Development of a Vitamin A Deficient Guinea Pig Model*. Thesis adviser: Brendan Podell, Microbiology, Immunology and Pathology.

Thomas Clinton Arnold, *University Honors Scholar*, Mathematics major with Applied Mathematics concentration. Thesis title: *The Modern Impact of Renaissance Mathematics*. Thesis adviser: Daniel Bates, Mathematics.

**Zoe Austermann,** *University Honors Scholar,* Chemical and Biological Engineering major with Biomedical Engineering minor. Thesis title: *The Engineering Design Process Applied: A Tesla Turbine Powered ChemE Car.* Thesis adviser: Tim Gonzales, Chemical and Biological Engineering.

**Andrew Griffin Back**, *Business Administration Honors Scholar*, Business Administration major with Finance concentration and Legal Studies minor. Thesis title: *A Young Lawyer's Guide to Independence*. Thesis adviser: Chris Stein, Finance and Real Estate.

Kami Ann Bakken, University Honors Scholar, Human Dimensions of Natural Resources major and Global Environmental Sustainability minor, Magna Cum Laude. Thesis title: The Influence of Colorado's Outdoor Industry on Conservation and Public Land Policy. Thesis adviser: Ethan Billingsley, Warner College of Natural Resources.

Josephine Becker, *University Honors Scholar*, Business Administration major with Human Resource Management concentration. Thesis title: *Millennials on Retirement*. Thesis adviser: Chris Henle, Management.

Anthony Jason Behle, *University Honors Scholar*, Biomedical Engineering and Mechanical Engineering major. Thesis title: *Pulsating Organ Model Design for Applied Medical*. Thesis adviser: Benjamin Gadomski, Mechanical Engineering.

Kathryn Elizabeth Beirise, University Honors Scholar, Psychology major with General Psychology concentration. Thesis title: Analysis of Health and Wellness Initiatives Within CSU's College of Veterinary Medicine and Biomedical Sciences. Thesis adviser: Laurie Fonken, CVMBS College Office.

Chase Bellefeuille, *University Honors Scholar*, Business Administration major with Finance concentration, *Cum Laude*. Thesis title: *What Statistics Don't Tell You: The True Motivators for NBA Success*. Thesis adviser: Todd Donavan, Marketing.

Rachel Bench, *University Honors Scholar*, Psychology major with General Psychology concentration and French and Criminology/Criminal Justice minors, *Cum Laude*. Thesis title: *Evaluating Parental Tendencies in Prior Adolescent Substance Users*. Thesis adviser: Ernest Chavez, Psychology.

Alex Blitstein, *University Honors Scholar*, Business Administration major with Marketing concentration and Market Research and Data Analytics and Marketing Communication and Branding certificates, *Cum Laude*. Thesis title: *elevateHER*: *A Marketing Project*. Thesis adviser: Jon Firooz, Marketing.

Rachel E. Bockrath, University Honors Scholar, Zoology major with Anthropology minor. Thesis title: The Effect of Salinity on Interspecific and Intraspecific Aggression in Two Closely Related Guppy Species, Poecilia reticulata and Poecilia picta. Thesis adviser: Cameron Ghalambor, Biology.

**Elizabeth Bowyer,** *University Honors Scholar,* Animal Science major with Business Administration minor. Thesis title: *Assessment of Clicker Training for Cats.* Thesis adviser: Lori Kogan, Clinical Sciences.

Kellie Anne Boykin, Animal Science Honors Scholar, Animal Science major. Thesis title: An Exploration of the Knowledge of United States Beef Industry in Middle Schools Through Stories. Thesis adviser: Kellie Enns, Agricultural and Resource Economics.

**Hayden Boyle,** *University Honors Scholar,* Mechanical Engineering major. Thesis title: *Baja SAE Chassis Design.* Thesis adviser: John Petro, Mechanical Engineering.

Maria Brock, University Honors Scholar and Biomedical Sciences Honors Scholar, Biomedical Sciences major and Microbiology and Leadership Studies minors, Cum Laude. Thesis title: Identifying Small Molecules to Treat Antibiotic Resistant Pseudomonas aeruginosa Variants. Thesis adviser: Brad Borlee, Microbiology, Immunology and Pathology.

**Tessa Rose Brockway**, *University Honors Scholar*, Mechanical Engineering major. Thesis title: *Low-Atmospheric Pressure System: Humane Poultry Euthanasia*. Thesis adviser: Wade Troxell, Mechanical Engineering.

**Molly Brown,** *University Honors Scholar,* Human Development and Family Studies major. Thesis title: *Transnational Feminism: The Possibility of a Cross-Cultural, Global Feminist Movement.* Thesis adviser: Julia Khrebtan-Hoerhager, Communication Studies.

Susan E. Brown, University Honors Scholar, Zoology major and Fish, Wildlife and Conservation Biology major with Wildlife Biology concentration. Thesis title: Outdoor Education Leadership: Instilling Self-Efficacy in Young Women. Thesis adviser: Leann Kaiser, School of Education.

Josephine Buckley, University Honors Scholar, International Studies major with European Studies concentration, History major with Language concentration, Languages, Literature and Cultures major with Spanish concentration and International Development minor, Cum Laude. Thesis title: Spirituality Informing Community Work: A Case Study in Rural Jalisco, Mexico. Thesis adviser: Maria del Mar Lopez-Cabrales, Languages, Literatures and Cultures.

**Lauren Burr,** *University Honors Scholar,* Anthropology major with Cultural Anthropology concentration, and Economics major and Mathematics and International Development minors, *Magna Cum Laude.* Thesis title: *Gears That Don't Quite Turn? Examining the Role and Perspective of Philanthropic Foundations.* Thesis adviser: Suzanne Kent, Anthropology.

Amanda Burton, Biomedical Sciences Honors Scholar, Biomedical Sciences major and Zoology minor. Thesis title: A Retrospective Study of Raptors and Turkey Vultures in Colorado and Wyoming from 2006 to 2016. Thesis adviser: Russell Anthony, Biomedical Sciences.

**Carter Butte,** *Mechanical Engineering Honors Scholar,* Mechanical Engineering major and Mathematics minor. Thesis title: *Investigation of Properties of Laser Induced Plasmas.* Thesis adviser: Azer Yalin, Mechanical Engineering.

**Taylor R. Campman,** *University Honors Scholar,* Neuroscience major with Behavioral and Cognitive Neuroscience concentration. Thesis title: *Efficacy of Omega-3 Fatty Acids in the Prevention of Dementia.* Thesis adviser: Deana Davalos, Psychology.

Cierra June Carrigan, University Honors Scholar, Ecosystem Science and Sustainability major. Thesis title: How Do Organizations Involved in the Pebble Mine Campaign in Alaska Use Values to Frame Messaging in Images Used on Website Platforms? Thesis adviser: Jennifer Solomon, Human Dimensions of Natural Resources.

Clarissa Carver, University Honors Scholar, Animal Science major and Equine Science major, Cum Laude. Thesis title: Economic Impact of Using Equine Fecal Egg Counts to Deworm Horses Versus Rotational Deworming. Thesis adviser: Tanja Hess, Animal Sciences.

Rylee Causey, University Honors Scholar, Business Administration major with Information Systems and Marketing concentrations and Market Research and Data Analytics certificate, Cum Laude. Thesis title: The Impact of CSU Campus Tours on First Generation Students' College Decisions. Thesis adviser: Gina Mohr, Marketing.

Amelia Chew, Neuroscience Honors Scholar, Neuroscience major with Cell and Molecular Neuroscience concentration and Biomedical Sciences minor, Magna Cum Laude. Thesis title: Pathophysiology of the Meninges Leading to Central Nervous System Morbidities. Thesis adviser: Tod Clapp, Biomedical Sciences.

Benjamin Roy Chisholm, *University Honors Scholar*, Chemical and Biological Engineering major. Thesis title: *Modelling the Spread of a Divisive Idea*. Thesis adviser: Patrick Shipman, Mathematics.

**Shannon Clare,** *University Honors Scholar,* English major with Literature concentration and German minor. Thesis title: *Analyzing Performance Rebuild of a 350 Small-Block Chevy V8.* Thesis adviser: William Marvin, English.

Madison Comes, University Honors Scholar, Animal Sciences major, Magna Cum Laude. Thesis title: Yield Comparison Between Holstein Fed Cattle and Native Beef Breed Fed Cattle. Thesis adviser: Dale Woerner, Animal Sciences

Francis Alexander Commerçon, Biological Science Honors Scholar, Biological Science major with Biological Science concentration and Fish, Wildlife and Conservation Biology major with Conservation Biology concentration and Chinese minor, Summa Cum Laude. Thesis title: Understanding Communities for Wildlife Conservation Management in Xishuangbanna, China. Thesis adviser: Delwin Benson, Fish, Wildlife, and Conservation Biology and Jennifer Solomon, Human Dimensions of Natural Resources.

**Troy Cooke,** *University Honors Scholar,* Social Work major, *Magna Cum Laude.* Thesis title: *Child Abuse Panel 2018.* Thesis adviser: Eunhee Choi, School of Social Work.

Daiszha Marchelle Cooley, University Honors Scholar, Neuroscience major with Behavioral and Cognitive Neuroscience concentration and Psychology major with Mind, Brain and Behavior concentration, Magna Cum Laude. Thesis title: Racism-Related Stress: Exploring the Psychological and Physiological Impact. Thesis adviser: Ernest Chavez, Psychology.

Brenna Cassidy Cron, University Honors Scholar, Early Childhood Education major and History minor, Magna Cum Laude. Thesis title: The Importance of Positive Student-Teacher Relationships and How "Morning Meetings" Contribute to This Relationship-Building. Thesis adviser: Cerissa Stevenson, School of Education.

Savannah Crowdis, Biomedical Sciences Honors Scholar, Biomedical Sciences major, Magna Cum Laude. Thesis title: Suggestions for How Veterinary Practitioners Can Better Support and Provide for Professional Working Animals Such as Canine Police Officers and Service Animals. Thesis adviser: Lori Kogan, Clinical Sciences.

Emily Cunis, University Honors Scholar and Biomedical Sciences Honors Scholar, Biomedical Sciences major and Environmental Health major. Thesis title: Children's Community Outreach Safety and Wellness Activity Book. Thesis adviser: Sheryl Magzamen, Environmental and Radiological Health Sciences.

Nicole A. Cunningham, *University Honors Scholar*, International Studies major with European Studies concentration and Spanish and History minors. Thesis title: *The Christian Value of Charity Imposed Upon the Community of Arles in Late Antique Gaul*. Thesis adviser: Nicole Archambeau, History.

**Cole Currier,** *University Honors Scholar,* Construction Management major, *Magna Cum Laude.* Thesis title: *The Use of Document Control Software in Construction Management.* Thesis adviser: Kelly Strong, Construction Management.

Jordyn Dahlke, University Honors Scholar, Mechanical Engineering major. Thesis title: The P.A.S.E. (Pets As Sentinels for Exposure) Study: Comparing Exposures Between Dogs, Adults, and Children Living in the Same House. Thesis adviser: John Volckens, Mechanical Engineering.

**Kayla Dale,** *University Honors Scholar,* Animal Science major and Agricultural Business minor. Thesis title: *Student Perception of an On-Campus Slaughter Facility.* Thesis adviser: Jason Ahola, Animal Sciences.

**Kelly Nicole Davis**, *University Honors Scholar*, Biological Science major with Biological Science concentration and Biomedical Sciences minor. Thesis title: *Dog Owners' Perceptions of Their Dogs' Chronic Pain: A Qualitative Study*. Thesis adviser: Lori Kogan, Clinical Sciences.

Kira Deming, University Honors Scholar, Ecosystem Science and Sustainability major and Spanish minor, Cum Laude. Thesis title: A Hundred Miles to Go: Motivation in Ultrarunning. Thesis adviser: Andrea Duffy, College of Liberal Arts.

**Noah Dennison,** *University Honors Scholar,* Chemical and Biological Engineering major. Thesis title: *Biofuels of the Sky: A Review of Aviation Biofuels.* Thesis adviser: Christie Peebles, Chemical and Biological Engineering.

**Diana Diaz,** *University Honors Scholar,* Human Development and Family Studies major with Prevention and Intervention Science concentration and Gerontology minor, *Magna Cum Laude.* Thesis title: *The Fountain of Youth: A Literature Review on the Effects of Intergenerational Programs on the Successful Aging of Older Adults.* Thesis adviser: Allyson Brothers, Human Development and Family Studies.

Shakota Dawn Dilley, University Honors Scholar and Microbiology Honors Scholar, Microbiology major and Anthropology minor, Summa Cum Laude. Thesis title: Understanding the Role of Sexual Violence in HIV Transmission: The Impact of Culture and Policy on Undocumented Immigrant Women. Thesis adviser: Mark Brown, Clinical Sciences.

**Shelby Dinger,** *University Honors Scholar,* Biological Science major with Biological Science concentration, *Cum Laude.* Thesis title: *The Role of Equine Background and Behavior in Determining Equine Career Longevity Within the Therapeutic Riding Industry.* Thesis adviser: Sharon Butler, Animal Sciences.

**Emily Dingman,** *University Honors Scholar,* Biomedical Sciences major. Thesis title: *A Look at Myocardial Infarctions: What There is to Know About Your Risk.* Thesis adviser: Carolyn Meyer, Biomedical Sciences.

Erin K. Doan, University Honors Scholar, Mathematics major with General Mathematics concentration and Computer Science major with Computer Science concentration. Thesis title: Enabling Automatic Recognition of the Shape of Sample and Improving Linear Fitting for Data Point Analysis on Integrated and Embedded Analysis for Microfluidic Paper Sensor Environment. Thesis adviser: Sangmi Pallickara, Computer Science.

Valerie Tenzing Doebley, University Honors Scholar, Fish, Wildlife and Conservation Biology major with Wildlife Biology concentration and Mathematical Biology minor, Magna Cum Laude. Thesis title: Understanding Aquatic Macroinvertebrate Communities in River-floodplain Meadows of Rocky Mountain National Park. Thesis adviser: Tim Covino, Ecosystem Science and Sustainability.

**Dillon Dombaugh,** *University Honors Scholar,* Business Administration major with Finance concentration and Economics minor, *Magna Cum Laude.* Thesis title: *The Current U.S. Military Defense Sector: A Financial Analysis of Lockheed Martin, Boeing, and Raytheon.* Thesis adviser: Ellen Burnes, Finance and Real Estate.

**Taylor Ann Domsten,** *University Honors Scholar,* Health and Exercise Science major with Health Promotion concentration. Thesis title: *Exercise. It's For the Elderly Too!* Thesis adviser: Ryan Donovan, Health and Exercise Science.

Patrick Donovan, *University Honors Scholar*, Ecosystem Science and Sustainability major. Thesis title: *Analyzing Changes in Ponderosa Pine Forest Structure with the Integration of Fire History, Burn Severity and LiDAR-derived Data on the Kaibab Plateau, Arizona*. Thesis adviser: Michael Falkowski, Ecosystem Science and Sustainability.

**Andrew Eickelberg,** *University Honors Scholar*, Mechanical Engineering major. Thesis title: *Dual-Pulse Laser Ignition*. Thesis adviser: Azer Yalin, Mechanical Engineering.

Claire Nichole Eppley, Business Administration Honors Scholar, Business Administration major with Marketing and Accounting concentrations and Leadership Studies minor and International Business and Real Estate Practices certificates. Thesis title: Jurassic Bark: An Academic Exploration into Empowering the Lives of Individuals with Disabilities. Thesis adviser: Bill Shuster, Management.

**Keith Evenson,** *Electrical Engineering Honors Scholar,* Electrical Engineering major with Electrical Engineering concentration and Mathematics minor. Thesis title: *Dual Frequency Radar from Space.* Thesis adviser: V. Chandrasekar, Electrical and Computer Engineering.

**Amelia Francesca Falldorf,** *University Honors Scholar,* Art major with Graphic Design and Electronic Art concentrations and French minor, *Cum Laude.* Thesis title: *Explorations of Perception in Portfolio Presentation.* Thesis adviser: Cyane Tornatzky, Art and Art History.

**Heather Farrar,** *Human Development and Family Studies Honors Scholar,* Human Development and Family Studies major with Prevention and Intervention Science concentration and Statistics and Spanish minors. Thesis title: *Epigenetics in Human Development and Family Studies.* Thesis adviser: Ashley Harvey, Human Development and Family Studies.

Nicole Danielle Ferreri, University Honors Scholar, Health and Exercise Science major with Sports Medicine concentration, Magna Cum Laude. Thesis title: The Ultimate Guide to a Healthy Pregnancy: Exercise, Nutrition, Stress Management, and More. Thesis adviser: Ryan Donovan, Health and Exercise Science.

Megan Fix, University Honors Scholar, Biological Science major with Biological Science concentration and Chemistry minor. Thesis title: I Don't Know Your Language, But I'd Love to Sit with You and Smile: A Collection of Essays. Thesis adviser: Charles Elkins, Honors Program.

Victoria Flaherty, University Honors Scholar, Fish, Wildlife and Conservation Biology major with Wildlife Biology concentration, Cum Laude. Thesis title: Bird-Mediated Seed Dispersal in Sanctuaries on the North Island of New Zealand. Thesis adviser: Liba Pejchar, Fish, Wildlife and Conservation Biology.

Chiara Flores, *University Honors Scholar*, Biomedical Sciences major and Chemistry major with ACS Certified concentration, and Spanish minor. Thesis title: *SMYD2: A Comprehensive Literature Review and Proposed Method for Inhibition*. Thesis adviser: Mark Brown, Clinical Sciences.

Christopher Foss, *University Honors Scholar*, Mechanical Engineering major, *Cum Laude*. Thesis title: *Designing and Manufacturing a Formula-Style Race Car*. Thesis adviser: Christopher Weinberger, Mechanical Engineering.

Nicholas Framsted, *University Honors Scholar*, Biological Science major with Biological Science concentration and Applied Statistics minor, *Cum Laude*. Thesis title: *Patterns in POC C:Chla Among Lakes*. Thesis adviser: Jill Baron, Natural Resource Ecology Laboratory.

**Mckenzie Fulcer**, *Biomedical Sciences Honors Scholar*, Biomedical Sciences major and Microbiology major. Thesis title: *Role of the C2A Domain of Synaptotagmin in Synaptic Transmission*. Thesis adviser: Noreen Reist, Biomedical Sciences.

**Jessica Gaevert,** *University Honors Scholar and Microbiology Honors Scholar,* Microbiology major and Political Science minor, *Magna Cum Laude.* Thesis title: *Investigating the Immonogenicity Differences Between Native and Recombinant Protein X\* of Mycobacterium tuberculosis.* Thesis adviser: Karen Dobos, Microbiology, Immunology and Pathology.

Katherina Garrels, University Honors Scholar and Business Administration Honors Scholar, Business Administration major with Marketing concentration and French minor, Magna Cum Laude. Thesis title: A Cross-Cultural Study of Marketing in the Film Industry. Thesis adviser: Todd Donavan, Marketing.

**Emma C. Genell,** *University Honors Scholar,* Music major, *Cum Laude.* Thesis title: *Fort Collins Homeless and At-Risk Youth Choir.* Thesis adviser: James Kim, School of Music, Theatre & Dance.

Yingchao Geng, Business Administration Honors Scholar, Business Administration major with Finance concentration and Applied Statistics minor. Thesis title: The Case for Derivatives in a Crytocurrency Environment: A Case Study of Bitcoin. Thesis adviser: Ellen Burnes, Finance and Real Fstate

**Karen Gilbert**, *University Honors Scholar*, Psychology major with General Psychology concentration and Sociology minor, *Cum Laude*. Thesis title: *Motivation and Decision Making in Rock Climbing*. Thesis adviser: Chris Wickens, Psychology.

**Courtney Giles,** *University Honors Scholar,* Psychology major with Mind, Brain and Behavior concentration, *Summa Cum Laude.* Thesis title: *Assessing Undergraduate Tutors' Knowledge of Effective Study Strategies.* Thesis adviser: Matthew Rhodes, Psychology.

Bryan Wesley Goings, *University Honors Scholar*, Mechanical Engineering major and Spanish minor, *Cum Laude*. Thesis title: *Snowflake Sensing System: Characterization of Winter Precipitation*. Thesis adviser: Branislav Notaros, Electrical and Computer Engineering.

Spencer Good, University Honors Scholar, Rangeland Ecology major with Restoration Ecology concentration and Global Environmental Sustainability minor, Cum Laude. Thesis title: How Management Goals Decide Management Strategies Implemented and a Comparison of Management Strategies Based on Floristic Quality Assessments at Three Midwest Tallgrass Preserves. Thesis adviser: Paul Meiman, Forest and Rangeland Stewardship.

**Benjamin Goodwin,** *University Honors Scholar,* Computer Science major with Computer Science concentration. Thesis title: *CS 193: A New Onboarding Seminar.* Thesis adviser: Wim Bohm, Computer Science.

Allison Gordon, University Honors Scholar, Business Administration major with Marketing concentration and Political Science major, Magna Cum Laude. Thesis title: Looking Into the Success of Alaskan Brewing Company: How a Small-Town Brewery Has Sustainably Overcome the Restrictions of Being in a Landlocked City. Thesis adviser: Paul Vanderspek, Management.

**Galen Graham,** *University Honors Scholar,* Chemical and Biological Engineering major. Thesis title: *Developing a Device to Concentrate Nanoparticles from a Field Sample.* Thesis adviser: David Dandy, Chemical and Biological Engineering.

**Jessie Graski,** *University Honors Scholar,* Natural Sciences major with Biology Education concentration. Thesis title: *Trials, Triumphs, and Truths: A Podcast Series.* Thesis adviser: Vincent Basile, School of Education.

**Kathryn Greiner,** *University Honors Scholar,* Mechanical Engineering major with Global Environmental Sustainability minor. Thesis title: *PV Emulator for Solar-Powered Refrigeration.* Thesis adviser: John Petro, Mechanical Engineering.

**Zachary M. Grennan,** *University Honors Scholar,* Civil Engineering major. Thesis title: *Baca County Fairgrounds Arena Renovation.* Thesis adviser: Christopher Thornton, Civil and Environmental Engineering.

Alexander Gumper, University Honors Scholar and Business Administration Honors Scholar, Business Administration major with Marketing concentration and Market Research and Data Analytics, Marketing Communication and Branding, and Strategic Marketing certificates. Thesis title: Break Free. Thesis adviser: David Scott Diffrient, Communication Studies

Whitney Dawn Gustafson, *University Honors Scholar*, Ethnic Studies major and Sociology major with General Sociology concentration and Women's Studies minor, *Cum Laude*. Thesis title: *Staying Quiet Around Sexual Assault*. Thesis adviser: Lynn Hempel, Sociology.

Sarah Handler, University Honors Scholar, Zoology major and Fish, Wildlife and Conservation Biology major with Wildlife Biology concentration, Summa Cum Laude. Thesis title: The Fallacies and Facts of the Shark Mythos: How Lies and Language Have Created a Monster. Thesis adviser: Kate Huyvaert, Fish, Wildlife and Conservation Biology.

Miranda Hansen, Human Development and Family Studies Honors Scholar, Human Development and Family Studies major with Pre-Health Professions concentration. Thesis title: Help Me I'm Lovesick: A Research-Based Blog Focused on Grieving Romantic Relationship Break-ups in College. Thesis adviser: Ashley Harvey, Human Development and Family Studies. **Autumn Harmon,** *University Honors Scholar,* Zoology major and Conservation Biology minor. Thesis title: *A Comparative Review of Rhinoceros Behavior with Notes from a Captive Study of Greater One Horned Rhinoceros and Implications for Conservation.* Thesis adviser: Janice Moore, Biology.

**Kendra Harris**, *Fish*, *Wildlife and Conservation Biology Honors Scholar*, Fish, Wildlife and Conservation Biology major with Wildlife Biology concentration. Thesis title: *A Qualitative Research and Review of Conservation Education and Outreach in Baja California Sur.* Thesis adviser: Ann Randall, Fish, Wildlife and Conservation Biology.

Kaia H. Heer, *University Honors Scholar*, Communication Studies major and Business Administration minor. Thesis title: *Political Communication on College Campuses: Using Deliberation to Reduce Polarization.* Thesis adviser: Katie Knobloch, Communication Studies.

Megan Heil, Health and Exercise Science Honors Scholar, Health and Exercise Science major with Health Promotion concentration. Thesis title: Cycle Commuting: Physical Health Benefits and Risks. Thesis adviser: Brian Butki, Health and Exercise Science.

Chase Helseth, University Honors Scholar and Business Administration Honors Scholar, Business Administration major with Finance concentration, Summa Cum Laude. Thesis title: What Factors Create Successful Admissions Ambassadors? Thesis adviser: Dan Ganster, Management.

**Tauren Hempel,** *University Honors Scholar,* Equine Science major and Business Administration minor. Thesis title: *Occupational Opportunities in the Riding in Moment Program.* Thesis adviser: Wendy Wood, Occupational Therapy.

William Henshaw, Business Administration Honors Scholar, Business Administration major with Finance concentration and Information Technology for Business Professionals certificate, Summa Cum Laude. Thesis title: The Green Hedge: The Practicality of Using Sustainable Investing to Hedge Market Risk. Thesis adviser: John Elder, Finance and Real Estate.

Emily Herbster, *University Honors Scholar*, Health and Exercise Science major with Sports Medicine concentration, *Cum Laude*. Thesis title: *The Effects of Cannabis Intoxication on Balance*. Thesis adviser: Brian Tracy, Health and Exercise Science.

**Sara Hines**, *University Honors Scholar*, Ecosystem Science and Sustainability major. Thesis title: *An Impressionistic Portrait of a Samburu Woman*. Thesis adviser: Stacy Lynn, Natural Resource Ecology Laboratory.

**Bryant Hiraki,** Biomedical Engineering and Chemical and Biological Engineering Honors Scholar, Biomedical Engineering and Chemical and Biological Engineering major. Thesis title: Morphological Changes in Erythrocytes Exposed to Titanium Nanostructures. Thesis adviser: Ketul Popat, Mechanical Engineering.

**Makayla Hohn,** *University Honors Scholar,* Chemical and Biological Engineering major. Thesis title: *The Use of Internal Ribosome Entry Sites in Nicotiana Benthamiana.* Thesis adviser: Christie Peebles, Chemical and Biological Engineering.

Amy Holcomb, University Honors Scholar and Biomedical Engineering and Mechanical Engineering Honors Scholar, Biomedical Engineering and Mechanical Engineering major, Summa Cum Laude. Thesis title: Physically Pulsating Organ Model. Thesis adviser: Ellen Brennan-Pierce, College of Engineering.

**Kadi Horn,** *Microbiology Honors Scholar,* Microbiology major and Music major with Performance concentration and Biological Science major with Biological Science concentration. Thesis title: *Veterinarians' Role for Pet Owners Facing Pet Loss.* Thesis adviser: Lori Kogan, Clinical Sciences.

Jonathan Hornbaker, Computer Engineering Honors Scholar, Computer Engineering major and Computer Science major with Computer Science concentration. Thesis title: Design and Implementation of a Semi-Automatic Weighing Precipitation Gauge. Thesis adviser: Ali Pezeshki, Electrical and Computer Engineering.

**Anna Hoyt,** *Environmental Engineering Honors Scholar,* Environmental Engineering major, *Cum Laude.* Thesis title: *Lang Gulch Realignment.* Thesis adviser: Karan Venayagamoorthy, Civil and Environmental Engineering.

Lauren Taylor Hughes, University Honors Scholar, Human Dimensions of Natural Resources major and Global Environmental Sustainability and Environmental Affairs minors, Cum Laude. Thesis title: An Evaluation of Urban Food Outreach Programs: The Growing Project. Thesis adviser: Joshua Sbicca, Sociology.

**Lindsay Hunt,** *University Honors Scholar,* Biomedical Sciences major and History major with Language concentration, *Magna Cum Laude.* Thesis title: *The Art of Dissection.* Thesis adviser: Tod Clapp, Biomedical Sciences.

**Kathryn Huselton,** Early Childhood Education Honors Scholar, Early Childhood Education major, Cum Laude. Thesis title: Imagination Couch: The Influence of Family Dramatic Play on Literacy Development. Thesis adviser: Cerissa Stevenson, School of Education.

Byron J. Irish, Biomedical Engineering Honors Scholar, Biomedical Engineering and Mechanical Engineering major, Magna Cum Laude. Thesis title: Advancing Preventative Dental Care: The Waterpik Sonic Toothbrush. Thesis adviser: Ellen Brennan-Pierce, College of Engineering.

**Michelle Isom,** *University Honors Scholar*, Sociology major with Criminology and Criminal Justice concentration. Thesis title: *Changing Gender Attitudes in a College Classroom*. Thesis adviser: Tara Opsal, Sociology.

Abigail Jackson, University Honors Scholar, Biological Science major with Biological Science concentration and Conservation Biology minor, Cum Laude. Thesis title: Water Availability Effect on the Vertical Distribution of Nematode Trophic Groups. Thesis adviser: Diana Wall, School of Global Environmental Sustainability.

Sarah Johns, Biological Science Honors Scholar, Biological Science major with Botany concentration and Spanish minor, Summa Cum Laude. Thesis title: Effect of Heat Stress, Pathogen Stress, and Priming with Cytokinin on the FLS2 Recepter in Arabidopsis thaliana. Thesis adviser: Cris Argueso, Bioagricultural Sciences and Pest Management.

**Tanner Johnson,** *University Honors Scholar,* Computer Science major with Computer Science concentration. Thesis title: *Preserving Old Sheet Music with Automated Digital Conversion.* Thesis adviser: Ross Beveridge, Computer Science.

Nicholas Johnston, *University Honors Scholar*, Civil Engineering major, *Cum Laude*. Thesis title: *Design and Modeling of a Multi-Story Structural Steel Frame*. Thesis adviser: Christopher Thornton, Civil and Environmental Engineering.

Megan D. Jones, University Honors Scholar and Business Administration Honors Scholar, Business Administration major with Marketing and Information Systems concentrations and Market Research and Data Analytics certificate, Cum Laude. Thesis title: Exploratory Marketing Research: Millennial Attitudes on Print vs. Digital Reading. Thesis adviser: Nancy Boykin, Marketing.

Avery Jones, University Honors Scholar, English major with Literature and English Education concentrations, Magna Cum Laude. Thesis title: Student Advocacy: Differentiating the English Class Through Book Groups. Thesis adviser: Cindy O'Donnell-Allen, English.

Joshua Kaplan, Neuroscience Honors Scholar, Neuroscience major with Cell and Molecular Neuroscience concentration, Cum Laude. Thesis title: Hydrophobic Amino Acids Promote Prion Formation and Degradation in a Context-Dependent Manner. Thesis adviser: Eric Ross, Biochemistry and Molecular Biology.

Lauren Kapushion, Biomedical Engineering and Chemical and Biological Engineering Honors Scholar, Biomedical Engineering and Chemical and Biological Engineering major. Thesis title: Using Immunotherapy to Treat Cancer in Canines and Humans: Lymphoma and Monoclonal Antibodies. Thesis adviser: Barbara Biller, Clinical Sciences.

Carolyn Keating, Biomedical Engineering and Chemical and Biological Engineering Honors Scholar, Biomedical Engineering and Chemical and Biological Engineering major and Biochemistry minor, Summa Cum Laude. Thesis title: Adsorption-Coupled Diffusion of DNA and Fluorescein Within a Protein Crystal. Thesis adviser: Chris Snow, Chemical and Biological Engineering.

Alex Keenan, University Honors Scholar, English major with Literature concentration and French minor, Cum Laude. Thesis title: Where I Saw Monsters: A Modern Mythology. Thesis adviser: Pamela Coke, English.

**Edward Kendall,** *Microbiology Honors Scholar,* Microbiology major and Political Science minor. Thesis title: *An Educational Module on Biothreats for Policymakers.* Thesis adviser: Claudia Gentry-Weeks, Microbiology, Immunology and Pathology.

Mikaela Kendall, University Honors Scholar, Social Work major and German minor, Cum Laude. Thesis title: A Comparison of Sexual Assault in Universities: Germany vs. United States. Thesis adviser: Petra Landfester, Languages, Literatures and Cultures.

**Annemarie L. Kibbe,** *University Honors Scholar*, Mechanical Engineering major. Thesis title: *RoboCup Soccer*. Thesis adviser: Hamid Chitsaz, Computer Science.

James Kimmel, Business Administration Honors Scholar, Business Administration major with Information Systems and Accounting concentrations and Philosophy minor. Thesis title: Carbon Dating: A Business Plan for the Intellectual's Dating Site. Thesis adviser: Chris Stein, Finance and Real Estate.

**Brandon R. King,** *University Honors Scholar,* Mechanical Engineering major. Thesis title: *Secondary Organic Aerosol Measurement and Characterization from Next-Generation Fuels.* Thesis adviser: Shantanu Jathar, Mechanical Engineering.

Mary Paxton Kiraly, University Honors Scholar, Economics major and Chemistry minor, Magna Cum Laude. Thesis title: Does Obamacare "Trump" All?: A Global Healthcare Analysis and Feasibility Report. Thesis adviser: Anita Pena, Economics.

**Lyndsey Kirkorian,** *Biological Science Honors Scholar,* Biological Science major with Biological Science concentration and English and Military Science minors, *Magna Cum Laude.* Thesis title: *Efficacy of a Syringe Exchange Program in Weld County, Colo.* Thesis adviser: Marinus Pilon, Biology.

Corin Klonowski, *University Honors Scholar*, Fish, Wildlife and Conservation Biology major with Wildlife Biology concentration and Zoology minor. Thesis title: *Effects of Molt State on the Expression of Stress Response Genes in the Heart and Thoracic Ganglion on Blackback Land Crab, Gecarcinus lateralis.* Thesis adviser: Donald Mykles, Honors Program.

**Emma Frances Kopatich,** *University Honors Scholar,* Interior Design major, *Cum Laude.* Thesis title: *An Exploration of Watercolor.* Thesis adviser: Katharine Leigh, Design and Merchandising.

**Luke Koppa**, *University Honors Scholar*, Apparel and Merchandising major with Product Development concentration, *Summa Cum Laude*. Thesis title: *Product Development Capstone Project: An Examination of Ski Outerwear*. Thesis adviser: Juyeon Park, Design and Merchandising.

Alexandra Kosmiski, University Honors Scholar and Biomedical Engineering and Chemical Biological Engineering Honors Scholar, Biomedical Engineering and Chemical and Biological Engineering major. Thesis title: A Feasibility Analysis of Open Source Insulin. Thesis adviser: Jean Peccoud, Chemical and Biological Engineering.

**Michael Krause**, *University Honors Scholar*, Mechanical Engineering major and History minor. Thesis title: *Gear Shift Strategy for EcoCAR*. Thesis adviser: Thomas Bradley, Mechanical Engineering.

Jason Paul Kuiper, University Honors Scholar and Biomedical Engineering and Mechanical Engineering Honors Scholar, Biomedical Engineering and Mechanical Engineering major, Cum Laude. Thesis title: 3D Printed Structures for Ligament Replacement. Thesis adviser: Christian Puttlitz, Mechanical Engineering.

**Phyllis M. O. Kumbera,** *Anthropology Honors Scholar,* Anthropology major with Archaeology concentration and Mathematics minor, *Cum Laude.* Thesis title: *The Nomination of Hessie: A Cabin in the Woods.* Thesis adviser: Mary Van Buren, Anthropology.

Forest Kunkel, *University Honors Scholar*, Electrical Engineering major with Electrical Engineering and Applied Physics concentrations and Physics major and Mathematics minor, *Summa Cum Laude*. Thesis title: *Wireless Signal Characterization*. Thesis adviser: Branislav Notaros, Electrical and Computer Engineering.

**Anna LaForge**, *University Honors Scholar*, English major with Language concentration and History minor. Thesis title: *To Each Her Own: Developing a Writing Method.* Thesis adviser: Todd Mitchell, English.

Baylee Lynae Lakey, *University Honors Scholar*, Journalism and Media Communication major and Political Science major with U.S. Government, Law and Policy concentration and Legal Studies minor, *Summa Cum Laude*. Thesis title: *The State of the Oklahoma Public Education System: How Did We Get Here?* Thesis adviser: John Straayer, Political Science.

Jared Lamb, University Honors Scholar, Fish, Wildlife and Conservation Biology major with Wildlife Biology concentration and Range Ecology minor. Thesis title: Management of Domestic Livestock for the Improvement of Wildlife Habitat. Thesis adviser: Paul Meiman, Forest and Rangeland Stewardship.

**Sera Lee**, *University Honors Scholar*, Biomedical Sciences major, *Magna Cum Laude*. Thesis title: *Orthotic and Prosthetic Devices in Pets and Their Outcome*. Thesis adviser: Christianne Magee, Biomedical Sciences.

Adam LeJeune, *University Honors Scholar*, Biomedical Engineering and Chemical and Biological Engineering major. Thesis title: *Insight into Early T-Cell Receptor Signaling and the Role of the LAT Protein*. Thesis adviser: Ashok Prasad, Chemical and Biological Engineering.

Jason Henri LeJeune, *University Honors Scholar*, Mechanical Engineering major and Business Administration minor. Thesis title: *CSU Brewery Design and Automation*. Thesis adviser: Anthony Maciejewski, Electrical and Computer Engineering.

Melanie Leong, University Honors Scholar, Fish, Wildlife and Conservation Biology major with Wildlife Biology concentration, Cum Laude. Thesis title: The Effect of High-Stakes Assessment on Student Performance During Outdoor Ecology Lessons. Thesis adviser: Meena Balgopal, Biology.

Dakota Lewis, Business Administration Honors Scholar, Business Administration major with Marketing and Information Systems concentrations and Marketing Research and Data Analytics certificate and English major with Writing, Rhetoric and Literacy concentration, Cum Laude. Thesis title: Getting Political: Investigating the Effects on Consumer Perceptions of Brands Taking Stances. Thesis adviser: Gina Mohr, Marketing.

Sabrina Litzelman, Biomedical Sciences Honors Scholar, Biomedical Sciences major. Thesis title: Comparison of Treatment Procedures for Dogs in Rural Veterinary Hospitals vs. Urban Veterinary Hospitals. Thesis adviser: Christianne Magee, Biomedical Sciences.

**Xiao Liu,** *Economics Honors Scholar,* Economics major and Mathematics minor, *Summa Cum Laude.* Thesis title: *Great Recession: Macroeconomic Causes.* Thesis adviser: Harvey Cutler, Economics.

Chandler Lockwood, *University Honors Scholar*, Psychology major with Mind, Brain and Behavior concentration and Health and Exercise Science major with Sports Medicine concentration. Thesis title: *Cardiovascular Effects of Resistance Training in the Elderly.* Thesis adviser: Frank Dinenno, Health and Exercise Science.

**Matthew Lord**, *University Honors Scholar*, Computer Engineering major with Computer Science concentration. Thesis title: *Cyber Security in the Power Grid*. Thesis adviser: George Collins, Electrical and Computer Engineering.

**Olivia Luyties,** *University Honors Scholar,* Biochemistry major with General Biochemistry concentration, *Magna Cum Laude.* Thesis title: *Factor-Dependent Archaeal Transcription Termination.* Thesis adviser: Thomas Santangelo, Biochemistry and Molecular Biology.

Julia Lyons, Interior Design Honors Scholar, Interior Design major and Global Environmental Sustainability minor, Cum Laude. Thesis title: Environmental and Social Equity: Using Sustainable Housing Models to Strengthen Interactions and Communal Success in Under-Developed Regions. Thesis adviser: Katharine Leigh, Design and Merchandising.

**Kyle Mabie,** *University Honors Scholar,* Biological Science major with Biological Science concentration and Global Environmental Sustainability minor. Thesis title: *Changes in Forest Structure and Composition over 50 Years in Bryce Canyon.* Thesis adviser: Miranda Redmond, Forest and Rangeland Stewardship.

**Blaire MacNeill,** *University Honors Scholar and Biomedical Sciences Honors Scholar,* Biomedical Sciences major and Microbiology major. Thesis title: A Neurologic Examination of Mechanisms Involved in Zebra Finch Learning as a Model for Human Language Learning. Thesis adviser: Gerald Callahan, Microbiology, Immunology and Pathology.

**Brooke MacNeill,** *Biomedical Sciences Honors Scholar,* Biomedical Sciences major and Microbiology major. Thesis title: *An Examination of Canine Parvovirus and the Risk of Infection in Veterinary Clinical Settings.* Thesis adviser: Amy MacNeill, Microbiology, Immunology and Pathology.

Carmen Mand, University Honors Scholar, Economics major and Communications Studies major, Cum Laude. Thesis title: Economic Implications of the Syntax and Rhetoric of Women's Language in America. Thesis adviser: Allison Prasch, Communication Studies.

Hannah Michele Manning, University Honors Scholar and Biomedical Sciences Honors Scholar, Biomedical Sciences major, Magna Cum Laude. Thesis title: A Cultural Dimensions Based Approach to Understanding International Women's Sexual Health Programs. Thesis adviser: Mark Brown, Clinical Sciences.

**Elizabeth Martin,** *University Honors Scholar,* Equine Science major and Microbiology major and Business Administration minor. Thesis title: *Dynamics of the Equine Microbiome.* Thesis adviser: Stephen Coleman, Animal Sciences.

**Madison Marty,** *University Honors Scholar,* Business Administration major with Accounting concentration. Thesis title: *To Be or Not to LLC – The Tax Implications of LLCs.* Thesis adviser: James Stekelberg, Accounting.

Rachel Mason, Biomedical Sciences Honors Scholar, Biomedical Sciences major and Microbiology minor. Thesis title: Grant Proposal for Influenza: A Vaccine Against Neuraminidase in Swine. Thesis adviser: Sandra Quackenbush, Microbiology, Immunology and Pathology.

Andrea Simone McCarthy, *University Honors Scholar*, Hospitality Management major, *Cum Laude*. Thesis title: *Planning, Marketing, and Execution of a Prix-Fixe Menu*. Thesis adviser: Eric Milholland, Food Science and Human Nutrition.

**Logan McCoy,** *University Honors Scholar*, Biological Science major with Biological Science concentration. Thesis title: *Identifying Readers of Histone Ubiquitination*. Thesis adviser: Tingting Yao, Biochemistry and Molecular Biology.

Antoinette McIntosh, Chemistry Honors Scholar, Chemistry major with Non-ACS Certified concentration and Natural Sciences major with Chemistry Education concentration, Summa Cum Laude. Thesis title: Intentional Implementation of Student Failure as a Learning Strategy in Science. Thesis adviser: Joseph DiVerdi, Chemistry.

**Brooke McKenna**, *Business Administration Honors Scholar*, Business Administration major with Finance concentration, *Cum Laude*. Thesis title: *Understanding Impact Investing*. Thesis adviser: Ellen Burnes, Finance and Real Estate.

**Luke Meacham,** *University Honors Scholar,* English major with Creative Writing concentration and Media Studies minor. Thesis title: *The Seven Topics You Can Never Discuss in Stand-Up: A Comic Approach to Analyzing Joke Writing.* Thesis adviser: David Scott Diffrient, Communication Studies.

Emily Merrell, Biological Science Honors Scholar, Biological Science major with Biological Science concentration and Spanish minor. Thesis title: A Seasonal Comparison of Leptin Levels in Bone Marrow Adipocytes, Blood, and Cerebrospinal Fluid in Golden-Mantled Ground Squirrels (Callospermophilus lateralis) and Yellow-Bellied Marmots (Marmota flaviventris). Thesis adviser: Gregory Florant, Biology.

Anne Mielnik, University Honors Scholar, Environmental Health major and Chemistry minor. Thesis title: Investigating Soil Emissions Using High Resolution Time-of-Flight Chemical Ionization Mass Spectrometry. Thesis adviser: Delphine Farmer, Chemistry.

**Hannah Mikelson**, *University Honors Scholar*, Biomedical Engineering and Mechanical Engineering major. Thesis title: *Canine Exoskeleton for Rehabilitation*. Thesis adviser: Anura Jayasumana, Electrical and Computer Engineering.

Andrew Miller, University Honors Scholar, Electrical Engineering major with Electrical Engineering concentration and Computer Science major with Computer Science concentration and Music major with Performance concentration, Cum Laude. Thesis title: Next Generation Snowflake Sensing System. Thesis adviser: Branislav Notaros, Electrical and Computer Engineering.

**Delaney Miller**, *Health and Exercise Science Honors Scholar*, Health and Exercise Science major. Thesis title: *Validation of iPod Measurements for Postural Sway*. Thesis adviser: Brian Tracy, Health and Exercise Science.

Stephanie Mills, University Honors Scholar and Biomedical Sciences Honors Scholar, Biomedical Sciences major and Microbiology minor, Summa Cum Laude. Thesis title: Differential Expression of Acyl-CoA Thioesterases During Dengue and Zika Virus Infection of Human Cells. Thesis adviser: Rushika Perera, Microbiology, Immunology and Pathology.

Noah Mills, University Honors Scholar, Biomedical Engineering and Mechanical Engineering major. Thesis title: Terumo BCT Automatically Adjusting Centrifuge Counterweight. Thesis adviser: Ellen Brennan-Pierce, College of Engineering.

**Charlotte Mitchell,** *University Honors Scholar,* Biomedical Engineering and Chemical and Biological Engineering major and Mathematics minor. Thesis title: *Ethics in Engineering.* Thesis adviser: Mark Brown, Clinical Sciences.

Alexis R. Mondragon, *Psychology Honors Scholar*, Psychology major with Clinical/Counseling Psychology concentration, *Cum Laude*. Thesis title: *The Role of Sleep and Stress on Commitment*. Thesis adviser: Tori Crain, Psychology.

Jacob Moore, Economics Honors Scholar and History Honors Scholar, Economics major, History major with General History concentration and Mathematics minor, Summa Cum Laude. Thesis title: The New Gig: The Contributions of Changes in Nonemployer Establishments to Changes in Future Employer Establishments. Thesis adviser: Stephan Weiler, Economics. Thesis title: Familiar Spirits: Anxieties, Abuse, and Animals in Early America. Thesis adviser: Ann Little, History.

**Erin Morton**, *University Honors Scholar*, Health and Exercise Science major with Health Promotion concentration. Thesis title: *Feeding Your New Baby*: *A Comprehensive Curriculum*. Thesis adviser: Garry Auld, Food Science and Human Nutrition.

Marisa L. Motiff, Sociology Honors Scholar, Sociology major with Criminology and Criminal Justice concentration and Legal Studies minor, Magna Cum Laude. Thesis title: Benefits of Mentoring and an Analysis of the Campus Connections Program. Thesis adviser: Tara Opsal, Sociology.

**Emily Naill,** *University Honors Scholar,* Journalism and Media Communication major and Business Administration minor. Thesis title: *Research and Development for Brand Creation of a For-Profit Organization.* Thesis adviser: Michael Humphrey, Journalism and Media Communication.

**Aubrey Newsom,** *University Honors Scholar*, Biomedical Engineering and Mechanical Engineering major. Thesis title: *Hemocompatibility Flow Chamber*. Thesis adviser: Ketul Popat, Mechanical Engineering.

Gabriel Neymark, *University Honors Scholar*, Mechanical Engineering major and Spanish minor, *Cum Laude*. Thesis title: *Design of an Automated System for the Gravimetric and Chemical Analysis of Particulate Matter*. Thesis adviser: Christian Puttlitz, Mechanical Engineering.

Katherine Nicolich, University Honors Scholar and Biomedical Sciences Honors Scholar, Biomedical Sciences major, Magna Cum Laude. Thesis title: Human Papillomavirus: Why You Should Care. Thesis adviser: Erica Suchman, Microbiology, Immunology and Pathology.

**Derrick Norris,** *Business Administration Honors Scholar,* Business Administration with Accounting concentration. Thesis title: *Inspired Hair Design Business Plan.* Thesis adviser: Margarita Lenk, Accounting.

Caleb James Ocheltree, University Honors Scholar, Health and Exercise Science major with Sports Medicine concentration. Thesis title: Use of iPod Technology to Validate Tremor in Parkinson's Disease. Thesis adviser: Brian Tracy, Health and Exercise Science.

**Hazel O'Doherty**, *University Honors Scholar*, Zoology major and Mathematics minor, *Magna Cum Laude*. Thesis title: *The Importance of True Prevalence in Directing Disease Surveillance*. Thesis adviser: Colleen Webb, Biology.

Catherine Emelee Otero, University Honors Scholar and Fish, Wildlife and Conservation Biology Honors Scholar, Fish, Wildlife and Conservation Biology major with Wildlife Biology concentration and English minor, Cum Laude. Thesis title: Seasonal Variation of African Elephant (Loxodonta africana) Group Structure. Thesis adviser: George Wittemyer, Fish, Wildlife and Conservation Biology.

**Kira Paik**, *University Honors Scholar*, Fish, Wildlife and Conservation Biology major with Wildlife Biology and Fisheries and Aquatic Sciences concentrations, *Magna Cum Laude*. Thesis title: *Spatial Distributions of Little Brown Bat Day and Maternity Roosts in the Tampa Valley*. Thesis adviser: Robert Schorr, Colorado Natural Heritage Program.

Emily Pantoja, University Honors Scholar, Art major with Graphic Design concentration and Information Science and Technology minor, Cum Laude. Thesis title: Manga and Anime: Infatuation and Adaptation of Japanese Pop Culture in the United States. Thesis adviser: Eleanor Moseman, Art and Art History.

Theresa Papich, *University Honors Scholar and Biomedical Sciences Honors Scholar*, Biomedical Sciences major, *Summa Cum Laude*. Thesis title: *The Importance of Gut Microbes for Human Health*. Thesis adviser: Jennifer McLean, Microbiology, Immunology and Pathology.

**Lindsey Paricio**, *Chemistry Honors Scholar*, Chemistry major with ACS Certified concentration and Leadership Studies minor, *Cum Laude*. Thesis title: *Reduction of Pseudomonas aeruginosa Biofilm via Nitric Oxide*. Thesis adviser: Melissa Reynolds, College of Natural Sciences.

Amanda Pearson, Biomedical Sciences Honors Scholar, Biomedical Sciences major and Microbiology minor. Thesis title: Modernizing the FDA: A Better Business Plan for Pharmaceuticals. Thesis adviser: Mark Brown, Clinical Sciences.

Katsí Nicole Peña Pérez, Rangeland Ecology Honors Scholar, Rangeland Ecology major with Restoration Ecology concentration and Environmental Affairs and Conservation Biology minors. Thesis title: Invasive Plant Management of Yellow Flag Iris (Iris pseudacorus L.) in Riparian Areas of Agate Fossil Beds National Monument, Nebraska. Thesis adviser: Paul Meiman, Forest and Rangeland Stewardship.

Leah Perletz, Business Administration Honors Scholar, Business Administration major with Marketing concentration and Marketing Research and Data Analytics, Marketing Communication and Branding, Strategic Marketing and Business-to-Business Selling certificates. Thesis title: Judge Me, Read Me, Predict the Solution: The Use of Visual Cues Through Multiple Disciplinary Lenses in Marketing Strategy. Thesis adviser: Gina Mohr, Marketing.

Sarina Vera Perret, University Honors Scholar, Health and Exercise Science major with Sports Medicine concentration. Thesis title: An Applied Cooperative Approach for Physical Therapists and Athletes to Overcome Psychological Motivational Setbacks During Injury Recovery. Thesis adviser: Brian Butki, Health and Exercise Science.

**Jake Petronella,** *Business Administration Honors Scholar*, Business Administration major with Information Systems concentration. Thesis title: *How Badges are Changing Education and Affecting Resumes.* Thesis adviser: Russell Wakefield, Computer Science.

Marco Peyfuss, University Honors Scholar and Mechanical Engineering Honors Scholar, Mechanical Engineering major, Summa Cum Laude. Thesis title: Implementation and Impact of Criteria Emissions Control on an Ethanol PHEV Camaro. Thesis adviser: Thomas Bradley, Mechanical Engineering.

Marta Plonski, University Honors Scholar, Biochemistry major with General Biochemistry concentration and Molecular Biology minor, Summa Cum Laude. Thesis title: Binding of General Anesthetics to y-Aminobutyric Acid (GABA) Receptors. Thesis adviser: Chaoping Chen, Biochemistry and Molecular Biology.

**Hannah Purtymun,** *University Honors Scholar,* International Studies major with European Studies concentration and Economics major and French and Leadership Studies minors. Thesis title: *The History of Women in Positions of Leadership: A Case Study in the Variation of Economic Policy as it Pertains to Gender.* Thesis adviser: Alexandra Bernasek, Economics.

Olivia Danielle Raspotnik, *University Honors Scholar*, Health and Exercise Science major with Sports Medicine concentration and Biomedical Sciences minor, *Cum Laude*. Thesis title: *CSU Anatomy Camp Counselor Handbook*. Thesis adviser: Tod Clapp, Biomedical Sciences.

Anne Marie Cleary Rauker, *University Honors Scholar*, Chemistry major with ACS Certified concentration. Thesis title: *Bridging the Gap: How to Engage Community Members with the City of Fort Collins Climate Action Plan*. Thesis adviser: Anne Marie Merline, Honors.

**Jenna Read,** *University Honors Scholar*, Microbiology major. Thesis title: *Dengue Viruses Require ELOVL Enzymes for Replication*. Thesis adviser: Rushika Perera, Microbiology, Immunology and Pathology.

Christopher Retzlaff, Computer Engineering Honors Scholar, Computer Engineering major with Computer Science concentration, Magna Cum Laude. Thesis title: Improvements on the Snowflake Sensing System. Thesis adviser: Branislav Notaros, Electrical and Computer Engineering.

Emily Reynolds, University Honors Scholar, Biochemistry major with Pre-Pharmacy concentration and Business Administration minor, Summa Cum Laude. Thesis title: Nanoparticle Vectors for Systemic Delivery of Nucleic Acids to Cancer Cells. Thesis adviser: Santiago Di Pietro, Biochemistry and Molecular Biology.

**Malorie Rheinhardt,** *University Honors Scholar,* Business Administration with Accounting concentration, *Cum Laude.* Thesis title: *Be Audit I Can Be.* Thesis adviser: Eric Rapley, Accounting.

Amanda Ricketson, *University Honors Scholar*, English major with Creative Writing and English Education concentrations. Thesis title: *Girlness: Young Adult Poetry About Growing Up Female*. Thesis adviser: Sasha Steensen, English

Makayla Risch, Biological Science Honors Scholar, Biological Science major with Biological Science concentration, Magna Cum Laude. Thesis title: Plasticity of Perineuronal Nets in Developing Frogs. Thesis adviser: Kim Hoke, Biology.

Elise Ritschard, *University Honors Scholar*, Journalism and Media Communication major and Information Science and Technology minor, *Magna Cum Laude*. Thesis title: *Starting My Future: Fire and Rain Design*. Thesis adviser: Dani Castillo, Journalism and Media Communication.

**Gavin Ritsema**, *University Honors Scholar*, Mechanical Engineering major. Thesis title: *Mass Production of Composite Hoods*. Thesis adviser: Thomas Bradley, Mechanical Engineering.

Madison Rode, University Honors Scholar, Biological Science major with Biological Science concentration and Global Environmental Sustainability minor, Cum Laude. Thesis title: Prospective Evidence for Significant Phosphorus Limitation in the Growth of Phytophagous Insects (Chorthippus curtipennis and Acheta Domesticus). Thesis adviser: Nathan Lemoine, Biology.

Molly E. Rodgers, *University Honors Scholar*, Biological Science major with Biological Science concentration and Women's Studies minor. Thesis title: *Gender, Sex, and Biology: A Dismissal of Binaries.* Thesis adviser: Gerald Callahan, Microbiology, Immunology and Pathology.

Benjamin Rodwell, Anthropology Honors Scholar, Anthropology major with Biological Anthropology concentration and Geology minor. Thesis title: Investigating Diet in the Earliest North American Primates Cantius, Teilhardina, and Tetonius (Adapoidea and Omomyoidea, Euprimates) Using High-Resolution Profilometry and Dental Topographic Analyses. Thesis adviser: Kimberly Nichols, Anthropology.

**Auburn Rollin,** *University Honors Scholar,* Chemical and Biological Engineering major and Biomedical Engineering minor. Thesis title: *Serum GFAP as a Biomarker for Neurodegenerative Diseases.* Thesis adviser: Mark Zabel, Microbiology, Immunology and Pathology.

**Larson J. Ross,** *Political Science Honors Scholar,* Political Science major with U.S. Government, Law and Policy concentration and Philosophy minor. Thesis title: *A New Red Dawn: The Democratic Socialists of America and New Forms of Organizing on the American Socialist Left.* Thesis adviser: Marcela Velasco, Political Science.

Sarah Ross, *University Honors Scholar*, Biological Science major with Biological Science concentration and Journalism and Media Communications major and English minor. Thesis title: *Find the Fake News: Media Literacy at the Collegiate Level.* Thesis adviser: Michael Humphrey, Journalism and Media Communication.

Meaghan Rupprecht, University Honors Scholar, Fish, Wildlife and Conservation Biology major with Wildlife Biology concentration, Cum Laude. Thesis title: Spatial and Temporal Analysis of Tissue Contaminants in Fish Along the Ohio River. Thesis adviser: William Clements, Fish, Wildlife, and Conservation Biology.

Jennifer Elizabeth Russ, University Honors Scholar, Biochemistry major with General Biochemistry concentration and Business Administration minor, Magna Cum Laude. Thesis title: Placenta Syncytialization is Mediated by GPRC6A-Testosterone Signaling. Thesis adviser: Gerrit Bouma, Biomedical Sciences.

Gianna Salanitro, *University Honors Scholar*, Business Administration major with Marketing concentration and Marketing Research and Data Analytics, Customer Experience Management, and Marketing Communication and Branding certificates. Thesis title: *Brick and Mortar Shoppers vs. Online Shoppers*. Thesis adviser: Marisabel Romero, Marketing.

Zachary Schafer, University Honors Scholar, Chemical and Biological Engineering major and Mathematics minor, Magna Cum Laude. Thesis title: A Comparison of In situ Steam Generation and Batch Furnace Radical Oxidation Processes. Thesis adviser: Travis Bailey, Chemical and Biological Engineering.

**Helena Scharf,** *University Honors Scholar,* Health and Exercise Science major with Health Promotion concentration and Spanish minor. Thesis title: *Petite Public Provisions Pantry.* Thesis adviser: Anne Marie Merline, Honors.

Kailey Rose Schiesl, University Honors Scholar, Business Administration major with Marketing concentration, Marketing Research and Data Analytics certificate and German minor. Thesis title: The Association Between Diet, Exercise, and Mental Health in the Colorado State University Student Population. Thesis adviser: Gina Mohr, Marketing.

Yvonne Denise Schramm, Fish, Wildlife and Conservation Biology Honors Scholar, Fish, Wildlife and Conservation Biology major with Wildlife Biology concentration. Thesis title: "Sense of Place": A Tool for Learning An Insight to Effective Environmental Education in the United States and South Africa. Thesis adviser: Nicole Stafford, Human Dimensions of Natural Resources. Erik Schulte, University Honors Scholar, Mechanical Engineering major. Thesis title: Photo Voltaic Emulator. Thesis adviser: John Petro, Mechanical Engineering.

**Madelynn Schwartz,** *University Honors Scholar,* Chemical and Biological Engineering major and Mathematics and Biomedical Engineering minors. Thesis title: *Classification and Analysis of Protein Polyphenol Matrix in Beer.* Thesis adviser: Jeff Biegert, Food Science and Human Nutrition.

Avery Scott, Neuroscience Honors Scholar, Neuroscience major with Behavioral and Cognitive Neuroscience concentration. Thesis title: *The Misdiagnosis of Anti NMDA Receptor Encephalitis as a Psychotic Disorder.* Thesis adviser: Deana Davalos, Psychology.

Rowan Alaina Seabolt, *University Honors Scholar*, Biological Science major with Biological Science concentration and Conservation Biology minor. Thesis title: *Establishing and Characterizing Transgenic Mice Expressing a Firefly-Luciferase Reporter Driven by the Ovine GnRHR Promoter.* Thesis adviser: Christianne Magee, Biomedical Sciences.

Peter James Seel, University Honors Scholar and Biomedical Sciences Honors Scholar, Biomedical Sciences major and Environmental Health major and Biomedical Engineering and History minors. Thesis title: Analysis of Antimicrobial Resistance and Local Resistome at a Colorado Dairy Farm. Thesis adviser: Sheryl Magzamen, Environmental and Radiological Health Sciences

**Madison Service,** *University Honors Scholar,* Nutrition and Food Science major with Dietetics and Nutrition Management concentration, *Cum Laude.* Thesis title: *Resistant Starch and Its Prebiotic Effect on the Gut Microbiome.* Thesis adviser: Tiffany Weir, Food Science and Human Nutrition.

Rachel Sharn, University Honors Scholar, Biological Science major with Biological Science concentration and Spanish minor. Thesis title: Global Wakeup: An Artistic Representation of Climate Change and its Lasting Impacts. Thesis adviser: Jason Frazier, Art and Art History.

**Austin Shaw,** *University Honors Scholar,* Chemical and Biological Engineering major. Thesis title: *Modeling p53 Dynamics.* Thesis adviser: Ashok Prasad, Chemical and Biological Engineering.

Abigail Marie Shotland, Biological Science Honors Scholar, Biological Science major with Biological Science concentration and Anthropology minor. Thesis title: Firefly Luciferase Expression in Transgenic Arabidopsis Plants in Response to Digoxin Induction. Thesis adviser: June Medford, Biology.

Caroline Shubert, *University Honors Scholar*, Fermentation Science major and Technology and Chemistry and Food Science/Safety minors, *Cum Laude*. Thesis title: *Yeast Propagation Maximization Methodology and Application to Gifford Brewing Lab SOP*. Thesis adviser: Jeffrey Callaway, Food Science and Human Nutrition.

**Nicole Siegal,** *University Honors Scholar,* Economics major and Political Science major with Global Politics and Policy concentration. Thesis title: *Deaths by Despair as a Predictor of Electoral Outcomes in the United States.* Thesis adviser: Sammy Zahran, Economics.

**Karen J. Sigg,** *University Honors Scholar*, Business Administration major with Human Resource Management concentration. Thesis title: *The Regulatory Theory of Personality and Its Relationship to Entrepreneurship.* Thesis adviser: Samantha Conroy, Management.

**Alex Silberstein,** *University Honors Scholar,* Fish, Wildlife and Conservation Biology major with Conservation Biology concentration. Thesis title: *Conservation of Drinking Water in a World of Drought.* Thesis adviser: Ann Randall, Fish, Wildlife and Conservation Biology.

Yonge Simmons, Physics Honors Scholar, Physics major with Physics concentration and Mathematics major with Applied Mathematics concentration, Cum Laude. Thesis title: Atomic Hydrogen Magnetic Trapping and Guiding for Two Photon Cooling with Minimal Degree of Freedom Mixing. Thesis adviser: Dylan Yost, Physics.

**Carolyn Sims,** Early Honors Scholar, Early Childhood Education major, Cum Laude. Thesis title: Autism in School: How Children Are Affected and What Teachers Can Do To Help. Thesis adviser: Cerissa Stevenson, School of Education.

**Tyler Siri,** *Economics Honors Scholar*, Economics major and Political Science major and History and Business Administration minors, *Summa Cum Laude*. Thesis title: *A Comparative Analysis of U.S. States During the Recession and Recovery*. Thesis adviser: Ramaa Vasudevan, Economics.

**Kendall Skelly,** *Business Administration Honors Scholar,* Business Administration major with Marketing concentration, Marketing Research and Data Analytics, and Operations, Logistics, and Supply Management certificates and Military Science minor. Thesis title: *Down the Military Rabbit Hole.* Thesis adviser: Gina Mohr, Marketing.

Allison Smith, University Honors Scholar and Chemical and Biological Engineering Honors Scholar, Chemical and Biological Engineering major and Mathematics and Biomedical Engineering minors. Thesis title: Truly Altruistic: What Drives People to be Altruistic? Thesis adviser: Sarah Zwick-Tapley, Honors Program.

Joshua Smith, University Honors Scholar, Biomedical Engineering and Mechanical Engineering major, Cum Laude. Thesis title: Engineering Senior Design, Adjustable Centrifuge Counterweight. Thesis adviser: Benjamin Gadomski, Mechanical Engineering.

**Katrina Smith,** *University Honors Scholar,* Equine Science major. Thesis title: *A Bilingual Introduction to Teaching Therapeutic Riding.* Thesis adviser: Sharon Butler, Animal Sciences.

**Ian Smithpeter,** *University Honors Scholar,* Electrical Engineering major with Electrical Engineering concentration and Business Administration minor. Thesis title: *A Mesh Network of Particulate Sensors.* Thesis adviser: Kevin Lear, Electrical and Computer Engineering.

Ashley Snyder, Zoology Honors Scholar, Zoology major and Anthropology major. Thesis title: A Reassessment of Research on the Correlation Between Acne vulgaris and Western Lifestyle and Diet. Thesis adviser: Ann Magennis, Anthropology.

Laura South, Computer Science Honors Scholar, Computer Science major with Computer Science concentration and Statistics major and Economics minor, Cum Laude. Thesis title: Detecting Photosensitive Risk Factors in Online Media. Thesis adviser: Bruce Draper, Computer Science.

**Brandon Spencer,** Business Administration Honors Scholar, Business Administration major with Finance concentration. Thesis title: The Effects of Natural Disasters on Real Estate: An In-Depth Look at Hurricane Harvey and the City of Houston. Thesis adviser: Hilla Skiba, Finance and Real Estate.

**Justine Stalnaker,** *University Honors Scholar,* Equine Science major and Business Administration minor. Thesis title: *Perineuronal Net Dynamics on the Plasticity/Stability Balance Under Environmental Enrichment.* Thesis adviser: Kim Hoke, Biology.

Michael D. Stine, *University Honors Scholar and Biomedical Sciences Honors Scholar*, Biomedical Sciences major. Thesis title: *Teaching in Todos Santos*. Thesis adviser: Charles Miller, Biomedical Sciences.

**Ian Stockdill,** *University Honors Scholar,* Civil Engineering major. Thesis title: *Restoration of St. Vrain Creek in Lyons Colorado.* Thesis adviser: Pierre Julien, Civil and Environmental Engineering.

**Melissa Stoltenberg,** *University Honors Scholar,* Health and Exercise Science major with Health Promotion concentration, *Summa Cum Laude.* Thesis title: *Beyond the Bones.* Thesis adviser: Brian Butki, Health and Exercise Science.

Jamie E. Stoner, *Psychology Honors Scholar*, Psychology major with General Psychology concentration and Sociology major with Criminology and Criminal Justice concentration. Thesis title: *Taking a Knee: NFL Protests of the United States Criminal Justice System.* Thesis adviser: Orestes Hastings, Sociology.

**Abigail Strand,** *Computer Science Honors Scholar,* Computer Science major with Computer Science concentration and Japanese and Mathematics minors. Thesis title: *A User Friendly Platform to Simulate and Assess Generic Drug Pharmacokinetics.* Thesis adviser: Sudipto Ghosh, Computer Science.

**Alexis Suhr,** *University Honors Scholar,* Statistics major and Mathematics minor. Thesis title: *Finding Relationships Between Demographics and Perceived Value in the FARM Animal Care Program.* Thesis adviser: Mary Meyer, Statistics.

Samantha Swain, University Honors Scholar, Psychology major with Clinical/Counseling Psychology concentration, Cum Laude. Thesis title: Relationship Values, Patterns and Satisfaction in American and Japanese College Students. Thesis adviser: Jennifer Harman, Psychology.

Jaron Thompson, Biomedical Engineering Honors Scholar, Biomedical Engineering and Chemical and Biological Engineering major. Thesis title: Machine Learning Algorithms and Computer Vision for Applications in Biomedical Engineering. Thesis adviser: Brian Munsky, Chemical and Biological Engineering.

Andrew Trujillo, Business Administration Honors Scholar, Business Administration major with Information Systems and Finance concentrations. Thesis title: SQL in the Workplace: How to Build and Maintain an Effective Database. Thesis adviser: Leo Vijayasarathy, Computer Information Systems.

**Jacqueline Marissa Vance,** *University Honors Scholar,* Biological Science major with Biological Science concentration. Thesis title: *The Efficacy of Naloxone on Preventing Opioid Related Overdose Deaths.* Thesis adviser: John Walrond, Biomedical Sciences.

Emily Vavra, University Honors Scholar, English major with Language concentration and Spanish and Linguistics and Culture minors. Thesis title: The Role of the Recipe: Historical, Social, and Cultural Functions of Food in Laura Esquivel's Como agua para chocolate. Thesis adviser: Barbara Sebek, English.

**Kathryn Veazey**, *Biomedical Sciences Honors Scholar*, Biomedical Sciences major, *Summa Cum Laude*. Thesis title: *Understanding and Accepting Death – A Guideline to Standard Autopsy Protocol in Colorado*. Thesis adviser: Tod Clapp, Biomedical Sciences.

Amy Vernon, University Honors Scholar, Social Work major and Languages, Literatures and Cultures major with French concentration, Summa Cum Laude. Thesis title: Cameroon: Linguistic Tensions and the Identity of a Nation. Thesis adviser: Gretchen O'Dell, Languages, Literatures and Cultures

Andrea Vigil, University Honors Scholar, Psychology major with General Psychology concentration and Business Administration and Mathematics minors. Thesis title: Learned Helplessness in Adult Males Seeking Substance Abuse Rehabilitation. Thesis adviser: Marti Amberg, Psychology.

Gabriella Eva Visani, *Psychology Honors Scholar*, Psychology major with Mind, Brain and Behavior concentration, *Summa Cum Laude*. Thesis title: *The Science of Learning: Teacher Certification Program Proposal*. Thesis adviser: Matthew Rhodes, Psychology.

Casey Visscher, *University Honors Scholar*, Civil Engineering major and Business Administration minor, *Magna Cum Laude*. Thesis title: *CSU Natural Resources Building Addition Steel Frame Design*. Thesis adviser: Christopher Thornton, Civil and Environmental Engineering.

**Kaari von Bernuth,** *English Honors Scholar*, English major with Literature concentration and History minor, *Summa Cum Laude*. Thesis title: *What's in a Name?* Thesis adviser: Zach Hutchins, English.

Katherine Wagner, University Honors Scholar, Music major with Music Education concentration. Thesis title: Practice Techniques in the Music Classroom: An Analysis of Instrument Content Practices, Preparation, Pedagogy, and Large Group Instruction. Thesis adviser: Erik Johnson, School of Music, Theatre & Dance.

Thomas Mitchell Walker, Mechanical Engineering Honors Scholar, Mechanical Engineering major, Cum Laude. Thesis title: Return Micro-Jet Impingement for Electronic Cooling. Thesis adviser: Todd Bandhauer, Mechanical Engineering.

**Meghan Walters,** *Biomedical Sciences Honors Scholar,* Biomedical Sciences major. Thesis title: *A Physical Teaching Model of the Human Brachial Plexus.* Thesis adviser: Tod Clapp, Biomedical Sciences.

**Tori Weingarten,** *Biomedical Sciences Honors Scholar,* Biomedical Sciences major and Microbiology and Music minors, *Cum Laude.* Thesis title: *Characterization of Sex Differences in Peyer's Patch Immune Cells.* Thesis adviser: Stuart Tobet, Biomedical Sciences.

Kathleen Ellen Wendt, University Honors Scholar, Human Development and Family Studies major with Prevention and Intervention Science concentration and International Development Studies minor, Summa Cum Laude. Thesis title: Parental Moderators of Mindfulness Training on Physiological Regulation and Mood. Thesis adviser: Douglas Coatsworth, Human Development and Family Studies.

**Stephen Wheeler,** *University Honors Scholar,* Construction Management major and Business Administration minor, *Magna Cum Laude.* Thesis title: *Urban Agriculture's Impact on Energy and Water Demands.* Thesis adviser: Rodolfo Valdes Vasquez, Construction Management.

Sarah Whipple, University Honors Scholar, Ecosystem Science and Sustainability major and Environmental Affairs minor, Cum Laude. Thesis title: Broadening Participation in Biodiversity and Citizen Science Research in the United States National Parks. Thesis adviser: Gillian Bowser, Natural Resource Ecology Laboratory.

**Braede Wilcox**, *University Honors Scholar*, Biomedical Sciences major. Thesis title: *Physicians and the Evolution of United States Health Care: How Corporatization Has Impacted the Physician Population*. Thesis adviser: Kathlene Waller, Health Network Medical.

Madison T. Wittman, University Honors Scholar, Business Administration with Organization and Innovation Management and Marketing concentrations and Marketing Research and Data Analytics certificate, Magna Cum Laude. Thesis title: Social Network Analysis: An Evaluation of the Strength of Network Ties to Career Success. Thesis adviser: Bill Shuster, Management.

Rachael E. Worthington, *University Honors Scholar*, Art major with Graphic Design concentration and Journalism and Media Communication major. Thesis title: *Book on Design*. Thesis adviser: Jason Frazier, Art and Art History.

Jase Wyeno, *University Honors Scholar*, Biomedical Engineering and Chemical and Biological Engineering major. Thesis title: *Paper-Cased Microfluidic Device for Global Health*. Thesis adviser: Charles Henry, Chemistry.

**Qianhui Yang,** *Biochemistry Honors Scholar,* Biochemistry major with General Biochemistry concentration, *Magna Cum Laude.* Thesis title: *The Role of NMDA Receptor and AMPA Receptor in Glutamate-Induced Rods in Axons and Dendrites During Neuronal Maturation.* Thesis adviser: James Bamburg, Biochemistry and Molecular Biology.

**Xinyi Yu,** *Business Administration Honors Scholar,* Business Administration major with Finance concentration and Mathematics major with Actuarial Science concentration. Thesis title: *Who Are the Uninsured After ACA Care 2013?* Thesis adviser: Vicki Pajtelsmit, Finance and Real Estate.

Madison Zenk, *University Honors Scholar*, Biomedical Sciences major, *Magna Cum Laude*. Thesis title: *Akula: A Ugandan Malaria Prevention Nonprofit*. Thesis adviser: Grace Wright, Management.

**Connor Zimmer,** *University Honors Scholar,* Business Administration major with Finance and Financial Planning concentrations. Thesis title: *Tax Reform: An Analysis of Reform to Reinvigorate the Middle Class and the Economy.* Thesis adviser: Tom Shanley, Finance and Real Estate.

Carson Zweck-Bronner, Equine Science Honors Scholar, Equine Science major and Business Administration minor, Magna Cum Laude. Thesis title: Effects of Chukker Length on Collegiate Polo Ponies Lactic Acid Threshold. Thesis adviser: Tanja Hess, Animal Sciences.

# CANDIDATES FOR BACCALAUREATE DEGREES Spring 2018

## COLLEGE OF AGRICULTURAL SCIENCES

Dean Ajay Menon

# BACHELOR OF ARTS AND SCIENCES

**Agricultural Business** Lombard, Natalie Ann +

#### **BACHELOR OF SCIENCE**

## **Agricultural Business**

Aylward, Annie Margaret Bell, Matthew R. Bird, Caitlin Louise + Boggs, Brittany Anne Bonella, Candace Brower, Matthew Douglas Busse, Eric \* Costello, Nicholas Scott Cure, Jonas Richard Deakin, Adam N. \* Faris, Riley Jean \* Foos, Darin George Graham, Kristen N. Hadeen, Elizabeth Linnea Hall, Rod Ivan \* Hinkle, Rhett Aaron Johnson, Alexa Shae Mendoza-Gonzalez, Victor Raul + Ogg, Wilson Harper \* Peppler, Tyson Brett Price, Hunter Gregory Rider, Michelle L. Roberts, Hillary D. Romani, Benn Tomas Rosas, Scott Schmidt, Kristen Lyn + # Schneider, David Lee Schumacher, Bridget A. Siefkas, Rachelle Ann # Solemsaas, Madeline S. Sutkus, Lauren Stanzak \* Thompson, Jennifer Ranae # Torrebiarte, Javier +

## **Agricultural Education**Blanke, Jennifer Nicole

Trawick, Shannon M.

Whiddon, Ivy Elizabeth

Valko, Jaden Daniel

Wood, Alisa

Brown, Ariana Michelle Croy, Landyn Marie Currier, Julia Dawn + Fisher, Shelby Ray Fowlkes, Monica Susan # Garrett, Logan Marie # Trujillo, Morgan Nichole

## **Animal Science**

Aladwani, Laila Armstrong, Jana Michelle + Bates, Taylor LeAnn Beck, Samantha Jean # Bertrand, Natasha Fernande \* Blach, Conner Thomas + Boots, Harleigh Anneliese Bowler, Andrew Bryan Bowyer, Elizabeth Kristine \* Boykin, Kellie Anne Bunn, Nora Rae Carver, Clarissa Margaret + ^ Ciminero, Tiffani Marie \* Comes, Madison R. # Dale, Kayla S. \* Danhof, Veronica Alida Margareth Ducker, Felicia Irene Edwards, Janelle Elyse \* Ennis, Sari Rose

Gross, Jane Antoinette Haley, Laurel Rose Halleman, McKenzie Kav Harris, Kendra Ann Horton, Taylor Mae Jardine, Brittany Noel \* Livingston, Andrew Ray Markwood, Jacqueline Renae Mayo, Mackenzie Virginia 3 McPeake, Lindsey Taylor Murphy, Chase Robert Purcell, Ayrin Marie Ramey, Holden Miller + # Rieder, Bryan Jacob Rieder, Steven Jacob Riley, Connor Jack Schilling, Bailey Wray Shield, Lauren LeAnn + \* Tekell, Kathryn Rose Schermerhorn Tillquist, Nicole Mary-Belle Valdez, Rachel Nicole \* Vartanian, Sherry Lynn \* Wade, Katelyn Rose

Goss, Michaela E.

## **Environmental Horticulture**

Burgwald, Connor Benjamin Cady, Kelsie Jo Couture, Michael Dean Helmus, Emily Logan \* Kachel, Cory Michael Martin, Connor A. Root, Pamela L. Volk, Corinne Mikelle

## **Environmental and Natural Resource Economics**

Allen, Kevin J. \*
Arnusch, Brett Christopher
Bolger, Mckenna Claire \*
Johnson, Bryce S.
Mishler, Oriana Elyse
Morgan, Benjamin Arthur \*
Paris, Charles D.
Phillips, Bobby
Shaw, Brooke Kathryn \*

## Equine Science Baller, Ashley Nicole \*

Bannock, Samantha Irene Beckham, Annie Mae Nash \* Bobick, Gabrielle Elizabeth + Chun, Christopher D. Cooley, Lindsay Beth Coughlan, Alia \* Grimes, Bailey Laree Hempel, Tauren Fav Hennigan, Edward Austin \* Hesselink, Jenna Anne \* John, Kelly Diane \* Kafesjian, Kelsey Angela = Martin, Elizabeth Jean + \* McKechnie, Summer Elizabeth McLaughlin, Meghan Elizabeth \* Naftel, Kelsey Michael Ann ^ Offutt, Lauren D. \* Parker, Allison Marie \* Pennington, Holli Kathleen \* Pielage, Madeline Jane Pugh, Dana Eugene Rodlin, Breanne Nicole Smith, Katrina Marie Sprague, Zachary Brian Stalnaker, Justine Marie \* Stufano, Francesca Marie Thers, Bailey Marie Valentine, Kasydi Jo + VanVelkinburgh, Alexa Kiana Vermillion, Dallas Alexis Weselis, Madison Taylor Wibbens, Maile Renee

Winder, Cassidy Theresa Zweck-Bronner, Carson Lyn \* #

#### Horticulture

Bakas, Robyn Marie
Battafarano, Paul Anthony \*
Bennett, Meghan Michelle +
Camilli, Gian G.
Dean, Madeleine Louise
DiLegge, Michael Joseph \*
Furnas, Paul Jeffrey \*
Herkstroeter, Kolter Lee \*
Lipcamon, Micayla Margaret \* ^
Palmer, Abigale Starr
Shafer, Courtni A. \*
Sisneros, Matthew Guadalupe

## **Landscape Architecture**

Baker-Carr, Kaitlin Ann Chen, Yandongxue # Dougherty, Kenna Lee Flanagan, Amanda Leigh Grotemeyer, Peter Galvin Hagen, Marleen Lorrie Hanson, Matthew David Huang, Yuming Kroneberger, Sydnie Christine Kupka, Christopher Austin = Prudhomme, Isaac Matthew \* Su, Jingyi

#### **Soil and Crop Sciences** Bopp, Nelson Robin

Carlson, Lyle Joseph
Carlson, Rachel Christine
Carter, Leah Skye \* #
Czarnecki, Zach
Dreas-McAdoo, Austyn James \*
Haddad, Amelia Anne
Hopp, Andrew Paul
Jensen, Erin Virginia
Magill, Raeann Louise \*
Poulos, Christopher Robert
Reed, Chandler Jonas \* =
Stubbs, Matthew Evan + \*
Vincent, Jesse James

## **COLLEGE OF BUSINESS**

Dean Beth Walker

# BACHELOR OF ARTS AND SCIENCES

Business Administration Jacobs, Kyle + Jarrell, Cassandra Leigh +

## BACHELOR OF SCIENCE

## **Business Administration**

Aceves-Lagunas, Nerelly Adkins Jr., William Jefferson Ahmad, Muhammad Hamza AlMaskari, Haya Albrecht, Heather Nicole Alexander, Cassidy Jo Alfayez, Nada Abdullah Almosallam, Mashael Nasser Alquist, Renato John Alvarez, Richard Jerald \* Ames, Lauren Rose \* Anderson, Ashton Taylor = Anderson, Elizabeth Louise \* ^ Andrew, Breanna Joy + Andrews, Ian P. Antolik, Taylor Nicole Armas, Anthony Allen Ast, Tamerah L. Atwood, Daniel Carter ^ Avers, Matthew G. Back, Andrew Griffin \*

Barban, Brandon Tyler Batug, Madison Elise \* # Baumgardt, Daniel Jav Becker, Josephine Nichole Beckman, Calvin Joseph Becky, Keifer Owen Begler, Geoffrey Towey Bellefeuille, Chase Jordan ^ Bergel, Saige Ty Bergquist, Riley Jane Bernal-Rivera, Leopoldo \* Black, Andrew Phillip Blasi, Brooke Elisabeth Blitstein, Alex Rebecca ^ Blum, Andrew Rion Bogner, Melissa Jeanette Bordeman, Jonathan Bowman, Matthew Daniel Branigan, Thomas Rawley Brewster, Bryant James ^ Brown, Christopher Colin Browning, Koen Michael Buckley, Julia Anne \* # Bulmer, Tyler Kevin Bumsted, Cameron Joseph Burnett, Bridger Edison Burridge, Shawn Jeremiah Calhoun, Ryan A. Campbell, Chandler Craig Campman, Kellyn Haley Cao, Ziyu Carlson, Emily Claire \* # Castillo, Alondra Marisa Causey, Evelyn Rylee ^ Celecki, Brooke Kraemer Chavarria, Adam L. Chavez, Giovany L. Chen, Xingyu Cheung, Jenny W. Chopyak, Logan Cole Christian, Megan Ann-Marie Chvosta, Andrew Cole Clark, Alexis Cortney \* Clarke, Joseph Aaron Colborg, Tanner Benden Conwell, Erin Kathleen Cooper, Andrew Barry Cooper, Virginia Elizabeth Correa, Omar Costello, Daniel Patrick Coutts, Sierra Lynn Cox, Isaac Lawton Charles Craddock, Carlee Addison \* Crombie, Janae Briana Cromwell, Angelica Mary Crooks, Katherine E. Curtis, Derek R. Davies, Blake E. Davis, Christopher Blackie Davis, Eric Michael Davis, Hanna Lynn Davis, Lauren Michelle Dawson, Martin Jeffrey De Herrera, Lucas A. DeGroot, Tyler Cole DeHaven III, Walter Frederick DeMatteo, Michael Lawrence DeVita, Breanna Marie DeWaard, Daniel Jordan Dealy, Keaton Ekeland Deines, Scott Everett Denoma, Zachary B. Deschene, Christian James Desroches, Evan Alan Detweiler, Melissa Jane Dilley, Marinna Noel Dillon, Eric Michael

Backurz, Charles Arthur

Baldwin, Kaitlin Autumn

Bakova, Natalia

Din, Taylor Michelle \* = Doan, Long H. Dombaugh, Dillon Luke \* # Donahoe, Wesley S. Douglas, Marshall Paul Dunnigan, Jack Davis + Dysart, Kyle I. Edwards, Keli Anne \* Eppley, Claire Nichole \* Erlsten, Hannah Jacqueline Evans, Sydney Dawn Fahlstedt, Emily Allison Fallah, Haneen # Fentum, Alexa Marie Fetters, Jessica T. Feuerstein, Carly Ann Filler, Tiffany Nicole Fitzke, Morgan Lee Fleming, Taylor Ann Flory, Alexandra J. Forbes, Slaten Augustus \* Frauenhoff, Zachary Kier \* Frease, Melissa Jane Freismuth, John Patrick Frentress, Olivia Brette Fricke, Emily Grey Froning, Casey Michelle Gacita, Andrew Anthony Gaillard, Douglas Gabriel \* # Gamsen, Alex John Gardella, Stephen Michael Gardner, James Igor \* Garrels, Katherina Emma \* # Gary, Kailey Noel \* Garza, Nicole Reyanne Gassaway, Kevin Hughes \* Gavaldon, Jonathan Anthony Geng, Yingchao \* Geraghty, Kelly S. Gerk, Jacob Gregory Gerstein, Jenna Swan Geuke, Madalyn Joan Gift, Joseph Andrew Elwood Gist, Alexander D. Goetz, Scott H. ^ Goldman, Marissa E. Goldstein, Riley Joseph Goodman, Raleigh E. Gordon, Allison Michelle + # Greaves, Christopher Austin Green, Kayley M. \* Griebel, Taylor Rose Griffith, Brandon Scott Grimes, Tyler Lee ^ Guilbault, Derick Gunsauls, Austin James Guo, Shiqi Hagerty, Noah Patrick Haileselassie, Melat Mesfin Hamer, Jessamine Hansen, Jack Wailer Hanson, Isaiah Dominick Harding, Skylar Logan \* Harrison, Jonathan Tarique Hart, Brittany Aspen Hartman, Matthew James Hasse, Chad Jeffrey Headrick, Logan Alec Healy, Aurora S. Heath, Carley Colleen Heatley, Nolan Christopher = Helseth, Chase Henry Henshaw, William Mitchell = Hewett, Madeline I. Hicks, Melinda R. Higgins, Lane Steven Hineman, Rustin Thomas Hissom, Justin Emory Ho, Christina Hodgson, Taylor Jane \* Hoeft, Zachary Thomas Hoffman, Connor Lee Holtschneider, Megan Fae Hopp, Jamieson Blaine Hornick, Haylee Elizabeth

Horton, Sam S. Howard, Katherine L. Huang, Wenru Hull, Riley Joseph Illig, Christopher William Isvanca, Mihail Ito, Richard K. Jacques, Andrew David + Janke, Marcus MacAndrew Janson, Payton Ashley Java, Erica Lynn Jeffrey, Kendra Lauren Jewell-Koria, Courtney Merapi Jirele, Maria Christine \* ^ Johnson, Bradley James Johnson, Brandon Darrel Johnson, Kolton Alan Jones, Megan Denna ^ Jurrens, Connor Scott . Kaminky, Austin Jay \* Kanak, Daniel Sherman Kasper, Kayla Elizabeth Kattner, Donovan James Keasling, Wyatt James Kechter, Nick S. Keener, Kaylee R. Keirns, Derek Ray \* Kelly, Margaret Birnie Kennedy, Brittney Anne \* Khosla, Zane Alexander Kline, Candace Lee Kline, Kendall Montana Kober, Brian M. Koch, Hannah Marie Koch, Trent Koenig, Kodi Jo Koff, Drew Alexander Komitor, Matthew Donovan Koury, Kyla Jean \* ^ Kovac, Michael Allen Kynor, Jenifer Michele Lahr, Aaron Edward Laine, Matthew Stinson Lamm, Lauren Therese Landrigan, Adeline Mae \* Lansford, Jack Coleson Lansville, Madison J. Lasater, Coby Ty Last, Matthew Jameson ^ LeClair, Dawn Antoinette Lee, Jeongmin \* Lee, Tyler D. Lee, Yong Jae Lefort, Jonah Vance \* Lemay, Robert Matthew Levine, Ean Jeremiah Lewis, Dakota Lyn + ^ Lian, Amanda Yuan Lines, Shannon Kathleen \* ^ Lippolis, Layne Elizabeth Lipsky, Meghan Kristine Liu, Jingjing Liu, Yaohuang ^ Lobato, Michael Phillip ^ Lock, Aaron Long, Jerrad Harvey Lowe, Shannon Elizabeth \* Lozoya, Bianca Anahi Lucas, Rahiel Rezene Lucero, Jake A. Lummis, Tyler M. Luo, Zhexuan MacDonald, Colin Joseph Madic, Mark Mitchell Magdaleno, Timothy Magnuson, Michael Scott Mahan, Ashley Pearl Mahoney, Meaghan Nicole Malone, Quinn Allen \* Markey, Christopher James Martin, Dillon Riley Martin, Hallam Jaryd Marty, Madison Rose Mathewson, Tyler Christopher

Mathisen, Paige Elizabeth

Matthews, Talon James David Mays-Thompson, Sydney LeAnn McConnell, Grant Stephen McElhoes, Jacob Reed McGhie, Brian Patrick \* # McGillick, Christine M. McHugh, John Connor McKenna, Brooke Lauren ^ McKenna, Kaylie Ireland McLeod, Devin Michael McMann, Eden Haley \* McNally, Morgan Taylor Medina, Kristopher Isaiah \* Meeks, Colby D. Menzel, Bryn Reynolds Mettler, Alexandra Mikkelson, Rebecca Jean Miller, Annalie Grace Miller, Ethan Jameson Mitchell, Adam David Mitchell, Nate Russell Modig, Jonathan Steele Moehlenpah, Melanie Beth Moench, Baylee Carleen Monroe, Carolyn Ann Moorhouse, Breanna Lynn + Morrison, Maxwell Lucas Moss, William Christopher Muetterties, Samuel John Murphy, Joel David Murray, Dominic Michael Nay, Austin Dara \* Necker, Hunter Paige Nelson, Keith R. Nelson, Kevin H. Nelson, Ryan Matthew Newkirk, Thomas James Nichols, Camden Michael Nishimoto, Taylor Kathleen Nocerino, Jordan Ryan Norrigan, Ava Francesca Norris, Derrick Delane Norris, Steven John Novak, Sawyer Jeffrey \* ^ O'Brien, Bridget Marie O'Connell, Joshua R. O'Gane, Courtney Maurine # O'Grady, Jackson Dean Ochwat, Collin James Oelfke, Maximilian Olea, Austin Edward + Orme, Alec J. Ortelli, Bailey Christine Ostrander, Evan T. Pando, Marcus R. Paratore, Michael C. Pascale, Dawson Daniel Pastwa, Daniel J. Paty, Allen Pellerito, Christian Thomas Penney, Tyler Scott Sippel Perletz, Leah Pei-Han Peroulis, Katelyn Hope Persichitte, Steven Charles Petersen, Rachel Holly \* Petronella, Jake Petty, Michael Carlson Phillips, Emmalin Antoinette Pinelli, Jordan Lindsay Plant, Christopher Chase \* Pominville, Jessica Leigh Ponce, Daniel James Pretorius, Kaelee Rose Primsky, Julianne Sue Proctor Jr., David Dewayne Pruett, Morgan Jewelene Qadan, Tarek Basel Qin, Xiaoyan Quinette, Logan Robert Randall, Cole Thomas Raney, Nicholas Michael Ray, Thomas Robert \* Reed, Steven James # Reeves, Nicholas S. Register, Andrew Michael

Reiners, Caroline Rheinhardt, Malorie N. ^ Rhodes, James Robbe \* Richards, Jeffrey Thomas # Richards, Rachel London Richards, Taryn Nicole \* Ridder, McKenzie Beatrice Riley, Kyle Collins Rizzo, Niccolas Antonio Robicheaux, Christine Marie Roderick, Rachel Rae Roeser, Paige Marie Rogers, Brittany Christine Romanenko, Oleksandra Rowland, Adam Michel Rudolph, David A. Rulon, John Robert Sailas, Zoe Shereen Salanitro, Gianna Jennifer Salas, Brooke Ann Salzman, Jacob Daniel Sandsmark, Kai W. \* Sappington, Tucker J. Sautter, Orawan Tokhoksoong Savignon, Madeleine Claire Schaefer, Allison Nicole Schell, Anna Mary Schell, William M. ^ Schiesl, Kailey Rose \* Schlagel, David Isaac \* Schlager, Dylan B. Schlager, Jakob Lee Schmalz, Emily Rose Schmidt, Bailey Kathleen Schroeder, Kyle Hapgood \* Sedberry Jr., R. Turner Seltenreich, Kristen Marie Senecal, Jaime Blaire Shipstad, Tyler Joseph Shooner, Carlie Ann Shorkey, Katelyn Irene Shubert, Bayler W. H. + Siders, Reid Alan Sigg, Karen Jeanne Silbaugh, Kade A. Skelly, Kendall Rebecca Shea \* Skoglund, Connor Bennard Skudneski, Seyler Goodnight Smiens, Tyler Joseph Smith, Darius Kavon Smith, Margaret Rae Snook, Brianna Marie Sonnenberg, Cody Allan Southern, Jeffrey Scott Spencer, Brandon Jackson Spitz, Matthew K. Spond, Calvin John Spond, Tyler Dale Staiano, Madison Yvette Stauffer, Andrew Masaru Steffy, Michael Paul . Stegman, Sabrina Caitlyn Strausbaugh, Alex Baker Strecker, Thomas Joseph Streeter, Brandon M. Suhanyi, Karlee Elizabeth Swanson, Carolyn Teoh, Boon Chin Thomas, Dylan Winter Thompson, Connor Clark Thorn, Tara Lynne \* Tian, Zhan Tighe, Madalyn Elizabeth Tlamka, Rylee Lynn Tomlinson, Joshua Ethan \* Torrez, Victoria Ann \* Trask, Peyton Robert Travis, Reagan Alice Fischer # Trillo, Diana Alejandra

- \* Candidates with minor
- + Candidates with second major
- ^ Candidates for cum laude
- # Candidates for magna cum laude
- = Candidates for summa cum laude

Trujillo, Andrew Henry Tseng, Yu Lung Tyler, Chase K. Urban, Casey Albert Urban, William C. Van Anne, Graeson Greer \* Van Doren, Alyxandra Claire VanHoof, April M. VanderPoel, Jacquelyn Marie Vardaro, Erika \* Vargo II, Robert Michael Vasquez, Ryan Andrew Velasquez, Victoria Kirstin \* Velez Lebrun, Diego Verlinde, Grant Palmer Vierod, Caroline Palmer Vizcaya, Yesenia M. Vongrith, Jasmine Vujcevic, Alex Steven Vykhodtsev, Alexander Wallace, Brett M. \* Wang, Zixuan Ware, Kevin William \* Waters, Kelly Christopher \* ^ Weber, Christopher James Weems, Steven A. Weickmann, Lindee Ruth \* Weith, Anna Christian Wells, Lauren Ianae White, Michael Thomas Whiteacre, Anja Nicole \* Wian, Michael Edward Wiedeman, Mikaya Dawn Willis Jr., Robert R. Willis, Lauren Rachel ^ Willoughby, Samuel Ross Wilson Jr., Marcus A. Witek, Nicholas James Wittman, Madison T. # Wolfe, Shayne Ke Konapiliahi Panerio# Wolff, Celine Kathryn Wolff, Rachel Marie Wood, Austin James Wray, Alec Thomas Wright, Angelica Otero Wu, Yue Wynne, Liam F. Xiu, Yuanning Xu, Li Xu, Shuting Yang, Ming Yates, Colton Kepeli Yerington, Emery Anne Young, Erik Alexander Yu, Xinyi + Zachariah, Tianna A. Zhang, Chuchu Zhang, Haiming Zhang, Ligen Zhou, Jingxi = Zhou, Yiming ^ Zhuang, Shunken Zimmer, Connor William

## **COLLEGE OF HEALTH** AND HUMAN SCIENCES

Zimmermann, Alicia Marie \*

Zines, Collin Christopher

Zoolakis, Adam George

Zorn, Mason Nethanial

Dean Jeffrey A. McCubbin

## **BACHELOR OF ARTS** AND SCIENCES

## **Human Development** and Family Studies

Faul, Ryann Elisabeth + Furlong, Kelsey Nicole + \* Gorgemans, Victoria Nelly + Suárez, Natalia Christine +

#### **BACHELOR OF SCIENCE**

## Apparel and Merchandising

Albright, Samantha Michelle Camacho, John Clark, Marcella Dawn Cook, Carly Marie DiPaola, Isabelle Alessandra Dill, Mallory Leigh Farrell, Adelaide Liberty Garza, Catrina Lobato Gray, Leah Maree Grijalva, Paola Harper, Nia Lael \* Hazel, Kiana Michelle Homer, Katelyn Dale ' Jarman, Camille Marie Joyce, Samantha Dana . Koppa, Luke = Llamas, Stephanie \* Lloyd, Megan Allie Lund, Lauren Bruce Maxfield, Roxanne Miriam \* Mesa, Diana M. 3 O'Donovan, Eva Margarethe ^ Olsen, Brendan Pappas, Sofia Christine \* Phillips, Kennedy Anne \* Pink, Nicole Marie = Roberts, Mackenzie Catherine Ryll, Ashley Morgan Savoie, Jack David Shephard, Gretchen Trinity Short, Emily Kristen \* Tabert, Bailey Colleen Thornock, Elizabeth Rose Todd, Ashley Renee Verdugo, Ashley Marie Xue, Wan Ting Zubarev, Cayla Rose

## **Construction Management**

Aldarweesh, Mahdi A. \* Alharmali, Sohail Hamed Said Salmeen Armington, Elliot DeRose Atchison, Campbell Christopher Atchison, Tanner Reed # Barber, Andrew Nicholas Barto, Mark J. Bloesser, Kyle Alan Borzcik, Matthew David Buchanan, Jackson Robert \* Buggy, Killian Patrick Burkett, Josiah Kalahikiola \* Caron, Madison Linn Clark, Hunter Lee \* Cripe, Joseph Casey \* Currier, Cole Benedict # Deuschle, Kyle Robert \* Forge, Austin David Gallagher, Michael Lawrence Gambla, Steven Paul Gehring, Brandon Lee Gleeson, Nicholas Patrick \* Heller, David Joseph Hernandez, Joseph Ruben Hirschboeck, Sean Peter Huismann, Colin Gunnard Hukill, Austin John \* LaCombe, Emmett Jacob \* Laurnen, Kyle Andrew Metzger, David Glenn Montes Mujica, Cristian Mossberg, Ádam James Owen, Von Perry Parker, Sierra J. Parsons, Nicholas Reid \* Pedersen, Rhett A. Peterson, Aaron Roy Pfister, Shawn Parker Prinster, Matthew Joseph Reyna, Juan Santiago Santiago Richards, Jenna Leigh Rogers, Paul Curtis Santos, Alexander J.

Scala, Canyon Christopher

Schneider, Robert Ryan \* ^ Sills, Alexandra C. Silverston, Michaela Ouintana Skelton, Connor David Snyder, Michael Tomas Stewart, Alexander James \* Stieb, Jared Tyler \* Swienton, Maxwell Tyler Turner, David M. VanSomeren, Zachary J. ^ Vance, Zachary Vincent \* ^ Warner, Blake James \* Wheeler, Stephen C. \* # Wiest, Zayne Michael \* ^ Yoder, Chandler Powell \*

## **Early Childhood Education**

Able, Shannon Elizabeth Barrows, Ellie Jean Beliveau, Hanna Marie Breuer, Madison Glyn Cole, Kaitlyn Michelle Cron, Brenna Cassidy \* # Crouse, Linsey Anne ^ Hagerman, Kayla Marie Harmon, Jennifer Hunt, Ashlynn N. Huselton, Kathryn Elizabeth ^ McHugh, Sarah Anne \* # Mingee, Marissa Kay Ortiz, Darian Anthony Paschall, Megan Brianne Pedrett, Kyleene Ann Poalillo, Payton Clare Pulido, Perri Clara Rosa, Corissa Janelle ^ Sims, Carolyn A. ^ Smelker, McKenzie Lin Stanbro, Jessica Starr = Toews, Rachel D.

## **Family and Consumer Sciences**

Edsall, Janell Elizabeth # Mansdorfer, Hannah Christine \* Philips, Taylor Ashley Wakham, Jessica Jordyn

## **Fermentation Science** and Technology

Bartlett, Jake Alexander \* Clark, Carlynn Grace \* Cole, Neel Woodward Cundiff, Jacob William Dobson, Jonathan Michael Floyd, Kelly Patrick \* Gool, Joshua Joseph \* Guest, Nicholas Modrack \* Kroencke, Noah Moses Loechel, Calvin Ray \* O'Dea, Jeremiah J. Reecer, Abigail Marie \* # Roan, Coleman Gilbert \* Scheffer, Ryland Bryant 3 Shears, Bryan Douglas \* Shubert, Caroline Rose \* ^

## **Health and Exercise Science**

Anderson, Alezia Rae ^ Anderson, Nathan Thurn Anderson, Victoria Diane Barber, Alex Joshua Barstow, Alexander D. Beck, Taylor Marie Bibbey, Spencer Harry Bierwirth, Yasmeen Aminah Blaho, Alexander David \* Blake, Sophie Branom, Daniel William Bulfer, Shelby Marie + Burnet, Erin Angela Caro, Jose Antonio \* Cessna, Kaci Elizabeth Clark, Ethan W. Clark, Sara Jane Coates, Aaron Michael #

Cox, Danielle Ann Cruz Long, Marilyn Elizabeth \* ^ DeSotel, Baylee Ann Dermer, Kaylee Nicole ^ Dinges, Sierra Renae Disler, Amanda Lynn \* ^ Dorsch, Austin Harvey DuPree, Jaryn Marcus ^ Ebbens, Joshua Michael Edgar, Minija Grace Eisenberg, Stephanie Elizabeth Elliot, Laura Elizabeth Erickson, Mackenzie J. Eshete, Ruth Tefera Ferreri, Nicole Danielle # Fischer, Grant Theodore France, Tanner Wyatt Franzblau, Sydney Marie Gardner, Autumn Pearl \* Gaydon, Delaney Claire Glasgow, Derek Reed Gonzalez, Aleesa Hadley, Kendall Marie Hameister, Lissa Ann Hastings, Chessa Murron \* Hayward, Brittany Lyn Heil, Megan Marie Heitz, Kaitlyn Ann Hendricks, Kiana Rae Herbster, Emily Rachel ^ Herndon, Rachel Alexandra Hinkley, Hunter A. Holm, Andrew Olaf Huck, Addison Grae = Hytinen, Benjamen C. ^ Jorgenson, Megan Rose Kang, Jung Soo Kangas, Nathaniel John Kapatayes, Nuha Michelle Keyser, William W. Kline, Christina Joanne Kozlowski, Alaina Victoria \* Kriete, Rachel Marie \* Larrabee, Aimee Elizabeth \* Leffel, Austin Sage Lucke, Jessica Ashley Mann, Jack Berliner Manning, Ryan Christian \* Mapes, Hayley Catherine Marconi, Gianna Marie ^ Maring, Cora Ashley Marsh, Cody Graham Martinez, Brandon Leo \* Mast, Sarah Margaret Mazzola, Brendan Michael McCarthy, Ryley Walter McGinn, Elle Leisa Mikolajczak, Brian Andrew Millan, Miguel Angel Miller, Austin I. Miller, Brandon Law Miller, Delanev Miller, Rachel N. Millsapps, Erin Marie \* ^ Monreal, MaryHelen \* Moog, Mikaela Danae Morton, Erin Christine Mueller, Katie Anne Mullaney, David J. \* Murphree, Matthew Neil \* Murphy, Caitlyn Christine Murphy, Danielle Marie \* Newell, Cierra Nicole Ocheltree, Caleb James Odom, Arianna Dawn Patterson, Delaney Marie Peckosh, Cole Michael Perret, Sarina Vera Porter, Cameryn Renee Prochoda, Daniel Craig ^ Quenon, Cullen Stark Raspotnik, Olivia Danielle \* ^ Rayl, Rachel Kiley

Reaman, Benjamin N.

Conrad, Alexis Gabrielle \*

Reid, Davis Robert Romano, Daniel Brennan \* Rothenbury, Christopher R. Sanford, Joseph Leo Sasinka, Chance Kelly Scharf, Helena Grace Schnitz, Kevin Allen ^ Shoup, Kathyrn Sicher, Devan Marie Sidinger, Linnae Ann ^ Simeon, Samantha Jean Simpson, Anna Marie Sinclair, Georgia Germaine \* Sindt, Grace Danielle Sjobakken, Alexandria Lee \* Smith, Jacob Choong-Hee \* Spillar, McKenna Marie Steinke, Kara Elizabeth Stoltenber, Melissa Sarah = Subka, Olivia Joy Suleski, Marissa Elizabeth Tellez, Gabriella Hess Thomas, Olivia Cathleen Thuis, Samantha Grace Trikha, Satya Raj John ^ Tvrdy, Hannah Rose Ventriglia, Brian Michael Villella, Garrett Patrick \* Wade, Grayson Burrow \* Wagner, Cassidy Io Warrior, Kiana M. \* Wickson, Justin Wills, William Walker Wood, Brian Christopher-Ogan Yuhas, Shelby Annette \*

## **Hospitality Management**

Baker, Blair Caroline Benson, David Allen Dolphin, John A. \* Flores-Quezada, Eliezer \* Hadley, Lydia Marie Hardy, Devlin Scott Hart, Hannah Marie \* Hempel, Katherine Marie Henderson, Ashlyn Kate \* Herbert, Shelby Lynn \* Horsch, Annie L. Jacoba, Abigail Lela \* . Lancaster, Breanna Nicole \* Landy, Jonah Benjamin McCarthy, Andrea Simone ^ McGugan, Lydia Emily \* Mednick, Lauren Beatrice \* Minchin, Elizabeth Grace Murphy, Cary John Murray, Sarah Elizabeth \* Nowlan, John M. Palma, Katelyn Mary-Lee \* Phillips, Shelby Danielle Saeed, Sana Salva, Carolina \* Treppeda, Gena Marie Ulbert, Brennan Thomas \* Welty, Mikayla Marie \* Winkle, Kelsea Elaine + \*

## **Human Development** and Family Studies

Adams, Emily Grace Aldridge, Laura Madeline Anderson, Emily Lynn ^ Anderson, Jack Allen Angel, Sydney Blake Apple, Taylor Renee \* Ashby, Taylor Paige Babazadeh, Kimia Angel Banning, Alexandria Lynn Beal, Christie Renee Blumenthal, Elizabeth M. Bonn, Kalyn Diane \* Brown, Molly Ann Buehler, Christina Alexandra Larsen Calhoun, Lyric AshLynn Carey, Keighly Anne Carlson, Hannah Jean

Carter, Adelina N. Casey, Shannon Theresa \* Castro Gonzalez, Kathia Maria Cathcart, Malie Yoshie Cellario Infante Vieira, Carolina Challgren, Jane Elizabeth Chiusolo, Cassandra Therese Chojnacki, Alexandra P. Cleek, Courtney Morgan \* Cole, Meaghan R. Coleman, Kelcy Louise Colp, Jessica Lynn \* Comiskey, Jonathan Daniel Corey, Karli Ann Cortez, Sunnique E. \* Cunniff, Kathryn Ann Czech, Emma Catherine Darbe, Kaitlyn M. Davis, Haley Kirstine \* Davis, Mariah Grace \* De La Torre, Samantha Marie Diaz, Diana Elaine \* # Dominique, Natacha Melissa \* Dompier, Kathryn Rose \* Dorum, Samantha Lynn Drennen, Hannah Kate Duey, Sabrina Kay + = Durkee, Hana Kaylyn Dziura, Madison Rachel # Eakins, Audrae Kate Estrada Manzo, Andreina Farrar, Heather Marie Fernandez, Odalys Fertitta, Alison Nichole \* Flores, Koraima Forman, Amanda C. Fowler, Kathleen Eleanor \* Gallagher, Alexia Rose' Geisen, Bailey Cassidy Geuke, Noelle Marie Glista, Sydney Katherine \* Glynn, Camri Renee \* Goertz, Libby Marie Gonzales, Selena Jordine + Gonzalez, Estephanie Marie + \* Griswold, Caitlin J. Guay, Samantha Lorene Hall, Zeidra Lenora Hansen, Miranda Nicole Hayward, Kimberely Kay Henderson, Salisha Himmelman, Tyler Reed Hird, Abigail Emma Hober, Sierra Nicole \* Holewinski, Madeline Mae Holland, Sanne Brooke Hoog, Allix Grey \* Hutson, Megan Nicole \* Jacquez, Juliana Mary Jepkes, Gabrielle M. Iestice, Amanda Katherine ^ Kailey, Jeanne Jay Anne Kerr, Christine Marv Kippley, Kailyn Amber Klopf, Lauryn Micheala Kue, Nkaujzoo Lyanne \* Lackler, Alvssa Frances \* Langfield, Laurel ^ Locker, Lindsey Lee \* Loya, Lesly Otelina Lucas, Megan Michelle Mahoney, Holling Louise Mancey, Helena Faith \* Mandell, Annie Mantych, Alysun Gail McClintock, Lauren Alexis McCorkhill, Hannah Rae \* McFarlane, Jacqueline Taylor McKinney, Megan Noelle McMonagle, Lauren M. \* Medina, Maireny Nickell, Charlotte Elizabeth + \* Oddo, Ashley Nicole Odette, Briana Marie

Olguin, Amara Noelle

Olguin, Brianna Nicolette Olsen, Leslie Nicole Paschall, Bailey Rochelle Pevser, Tristen Rachel Piazzisi, Domiana Rowan Piria, Vanessa Maria Porras, Monica Julianne Rangel \* Porter, Makenna Elizabeth ^ Press, Alexis Lynn Quigley, Brenna Keyanne Randolph, Natalee Katelyn Rankin, Megan Newett Reed, Racheal Tamara Rees, Stevie Nikole \* Reyes, Erica Rhine, Haley Kristine Robinson, Kaitlyn E. Rodgers, Lucy L. Romeri, Lindsey Rae Ronen, Kate M. Rosing, Emily Michelle \* ^ Ross, Allyssa Tyler Santistevan, Kandace Alyssa \* Sarconi, Rachel Louise Schwander, Jordan Nicole Scott, Jenna Lee \* Seffers, Samantha Del \* Shabandarian, Adrienne \* Shibre, Mahlet Smith, Robin Laurel Fujun \* Smokowski, Amber Nicole Solano, Leonela Sonnier, Stephen Patrick Staples, Natalie Aileen Strauss, Gabrielle Helen ^ Swim, Makenzy Taylor Shay Talbot, Rachelle Yvette TenBarge, Ashley Ann Thorn, Hannah Elizabeth Tufford, Natalie Rose Tveten, Amanda Marie Underwood, Claire C. Vanden Broeke, Andrew Thomas Carl \* Wakeman, Aimee Ann Ward, Dominique Justine Victoria + Wendt, Kathleen Ellen \* = Whiting, Kirstin Elen \* Wilson, Kristal Glee Wilson, Sarah Christine Young, Marissa Marie

**Interior Design** Al Abbas, Zainab Allen, Kelly Marie \* Bartlett, Kimberly Brooke # Bizzigotti, Lauren Nicole Bohlmann, Gabriel Scholfield Burnet, Kathryn Evon \* Daniels, Camille Victoria Feliz, Alyssa Ranee \* Glenski, Tiffany Goodman, Taylor M. Guillen, Drew Morgan \* Haas, Emily Lynn \* Koger, Cassandra Anne \* Kopatich, Emma Frances ^ Lyons, Julia M. \* ^ Martin, Emily Nicole Mawson, Holly Nicole McCoy, Mackenzie Lee Miller, Jenna Lynn \* Penland, Audrey Ann Pottorff, Hannah Emmaline \* Rodriquez, Jordan Taylor ' Rose, Allison Marielle Schieldt, Hannah Richelle Schumacher, Andrea Nichole Shamblin, Sarah Beth \* Stansbury, Kimberly Rae \* Taylor, Adam Scott Thomas, Emily Jane Vidger, Tatyana Marie \* Whiting, Lauren Elise Yoss, Julianne Terese Young, Heidi Nicole

#### **Nutrition and Food Science**

Altenberg, Annalee Nicole Butler, Kelsey King ^ Carlon, Jewel-leah Rose Carpenter, Kelsev Rose Cheng, Zhe Combs, Emily Kate Cope, Morivah Jo ^ Crumpton, Kathleen Elizabeth Cullen, Nicole Lydia ^ Hong, Qiue \* Klink, Jenevieve Noel Kunau, Moriah Mackenzie # Lane, Corey Lee Li, Xiaowen Likins, Kaia Christine Ludwig, Bailey Jane Marrs, Elise Marie Michael, Kinsey I. Mitchell, Jennifer Pearl \* ^ Moore, Tyler James Navarro, Frances Michelle Nereson, Heather Marie # Nguyen, Kailee Kim \* Norcross, Christina Nicole \* Palmer, Lacey N. Pfaff, Courtney + Rachwitz, Claire Nanette Robinson, Lindsay Victoria \* ^ Sanchez, Darieli Schaffer, Katherine Therese Service, Madison Nicole Sha, Yue # Sickles, Emma Joy # Smith, Claire Elizabeth \* Tousignant, Margaret Sloan Trotter, Roxanne Elise \*

## **BACHELOR OF SOCIAL WORK**

## Social Work

Aguilar, Paris Jade Arthur, Jennifer Jesse Barnes, Taylor Kayleen Bartmann, Stephanie Ann Bembissa, Eunice + Benitz, Bethany Serena Brownrigg, Jessica L. Buck, Hannah Kiernan # Clasquin, Katrina Rose \* # Coblentz, Leslie Ann # Cooke, Troy M. # Craig, Kasey Nicole + ^ Dammen, Andrew Mark Decker, Meredith Allen Dogmus, Neslihan ' Donlucas, Erick + Duffy, Kristyn Joanne 3 Erickson, Charles Porter Fadness, Tricia Noelle Gardner, Josie Paige Gonzalez, Cesar -Guerrieri, Amy Elizabeth Hauschulz, Megan Margaret ^ Hernandez, Eduardo Antonio Hickingbot, Kayla M. Huaman, Tiffany Larissa + ^ Johnson, Jessica Marie Jones, Bree Anna + # Kendall, Mikaela Germain \* ^ Kinch, Shanda Knappe, Alexandria Jean \* Lafferty, Patrick Edwin Larsen, Hannah Elizabeth # Lee, Aja Autumn Lorenc, Sandy Beth Medina-McCraigie, Johnny Marie Mendoza Bernal, Nohely

- \* Candidates with minor
- Candidates with second major
- Candidates for cum laude
- # Candidates for magna cum laude
- Candidates for summa cum laude

Millis, Austin Neckel, Avery Scarlett \* Peck, Austyn Ann Pierce, Ted R. Ramsbottom, Melissa Day ^ Reust, Emma Rae \* / Robinson, Cassidy Olynn Rodden, Gretchen Jean Rodriguez, Elisa Ann \* Rozendaal, Devyn Margaret Rudd, Austin M. + Sandoval Rivera, Alexa Danielle Schock, Aneska Joanne Seen, Henry Lopez Shannon, Patricia Anne Shokranifar, Jennifer Lee Sjostedt, Blakely K. Slifer, Katherine A. Smith, Eric Nathan Southcott, Matthew James Stallings, Chloe Alisa Svenson, Eric Adam Thomas, Alexiss Janai ^ Thorfinson, Michael Alexandra Thorn, Hailey Giselle Tilakamonkul, Nataya ^ Towne, Meg Elizabeth \* Tranquilino Santacruz, Jazmin \* Trujillo, Shannon Michelle Vernon, Amy Marie + = Walker, Jonathan Luke Waller, Rebecca Dawn = West, Kathryn Paige Wupper, Selena Elizabeth + Zambrano, Eric

## **COLLEGE OF** LIBERAL ARTS

Dean Benjamin Withers

## **BACHELOR OF ARTS**

Anthropology

Bayes, Mandelyn Victoria Bolten, Jamie Michelle Bradley, Erica Joan ^ Buchholz, Gina Maria Buckley, Britannia Alexandra + Burr, Lauren Colleen + \* Cunningham, Cristin M. Cunningham, Jessica Marie \* ^ Dean, Logan Kenneth + Herman, Elizabeth Grace \* Holum, Kari Teresa + Howell, Rebecca L. Johnson, Katelynne N. ^ Kumbera, Phyllis M. O. \* ^ Miller, Kristen E. ^ Moore, Kirstin Nichole \* Oakley, Clara Lee Jing \* Palmer, Courtney Dawn + ^ Parr, Brandon Louis + \* Peters, Kayla J. Rodwell, Benjamin W. \* Shaw, Macie A. Taylor, Marie ^ Van Grouw, Lisa Ellen Yescas, Maritza \*

Caine, Marissa Anne Cook, Samantha Chelsea Garcia, Alana Rae Gowen, Benjamin Watson Martinez, Casey Lauren \* Mills, Katelin Michelle Didero \* Montgomery, Ross James Ruff, Alexandra Anne \* Smith, Emily Elizabeth Susan Vilaret-Tuma, Laura Michelle \* Williams, Celine Rebecca

## **Communication Studies**

Aglietti, Jacob B. \* Aguirre, Victor Hugo \* Anderson, Brandon Gene \* Avalos, Erica H. Barker, NaStassja Janelle \* Bergeron, Emma Claire \* Brackney, Taylor Jane Noel \* Brandt, Paige K. Brooks, Kasey Lynn + Busby, Kelia Storm \* Buser, Michelle Katharine \* Cavaliere, Natalia Ann \* Coles, Kiaira Nicole \* Crippen, Brennen Cole \* Cruz, Alexis Christine \* Dunn, Devin Michael \* Dutch, Lindsay Rose 3 Esch, Amanda L. \* Fisher, Brandon Robert Ford, Olivia Nicole \* Foster, Colton Edward \* Fuchsman, Tessa Nicole \* Galloway, Elizabeth Maria \* Gensheimer, Christopher Riley \* Gibbs, Samuel Antis Griest, Peyton Mckenna Hamm, Myanne Lynn \* Hanenberg, Alexa Vonne \* Hantschel, Morgan E. Harbert, Christian Nathaniel \* Heer, Kaia Hye-Ree \* Hibben, Miriam Virginia \* Howery, Lauren Marie + \*
Hurley, McKenna Marie \* Huwa, Toran Patrick ' Ingrum, Jonathan Jay Johnson Jr., Shun Cordell \* Johnson, Chelsea Autumn + Johnson, Dylan D. \* Jones, Devin M. \* Lathrop, Melanie Frances \* Le Blanc, Brenna Lea \* Leonard, McCadden Nicole \* ^ Lesar, Brittany Nicole \* Lewis, Johnathan Jarrell \* Lindberg, Michael Robert \* Lipp, Mahina Gwendolyn \* Lorenger, Kristin Marie \* Maestas, Allison Brooke \* Mann, Kirsten Nicole \* Marcum, Maxwell Charles \* Matt, Brandon Alexander \* Matz, Caroline Rose \* McCall, Timothy J. McKenna, Lauren Elizabeth \* Mills, Emily Anne \* Norton, Michael Emmet \* Nutt Jr., Kevin Devon \* Ohl, Kylie Linn + Olsen, Chase C. Olson, Thor Eric \* Olvera, Flavio Alejandro \* Osborn, Brandon Levi \* Paige, Jeremiah Daniel \* Palmisano, Ricki Elizabeth \* ^ Perez. Tad Ryan \* Perry, Octavia Renee \* Persichitte, Hannah Grace \* Pierce, Brittany Ann \* Plank, Jay Michael \* Randall, Chase Taylor \* Rodriguez, Jennifer Brooke \* Sandoval, Dillon Dean \* Schenk, Logan Ryan \* Shirk, Andrew Austin \* Singletary, Austin Marcus \* Smith, Carter Franklin \* Smith, Chase S. \* Sonovick, Kendal Rayne \* Spontarelli, Allison Taylor + Stoffel, Bryn Elisabeth \* Strus, Samuel Parker \* Sturch, Sarah Nicole + Suelter, Sean Douglas \* Trujillo, Paul Ryan \* Unger, Sydney Nichole \*

Vallejos, Emma Bryanna \*

Vidak, Rachel L. \* Ware, Liani Shaina \* Wegener, Cailey Anne \* White, Bryan Luke \* Williams, Rebecca Bailey \* Wilms, Laura Marie \* Witt, Troy M. \* Wood, McKenna Jean \* Word, Kyle Remington \* Xie, Yixuan \* ^ Young, Lucas Edmonds \*

**Economics** Baldauf, Christian Neal \* Banes, Courtney Kayelynn \* Barzak, Helmi Tarek \* Bi, Yangzhiwei \* = Bradley, Nicholas Stephen \* Bram, Preston Hale \* Brunswig, Steven Samuel \* Bublitz, Zachary James \* Callahan, Caleb Edward Geving \* Clauson, Nathan Gary \* Cohn, Luke J. \* Connor, Lindsey Lea \* Copple, Jacob Ryan + Cullen, Elliot Steven \* Dang, Huyen Khanh \* De La Cruz, David A. \* Dinh, Linh Hoang \* Dinh, Thao Huong \*
Doan, Quyen Thi My \* # Dong, Wenyi \* # Doyle, Ethan Patrick \* Durett, Brian Robert Durflinger, Ashley Nicole \* Erisman, Jacob Aaron \* Gamage, Isuru Nuwan Ketagoda \* Gore, Mason Wade \* Groeneman, Wade Kenji \* Hahn, Zachary P. Hart, Corbin H. + Hogue III, Charles Reid \* Jaidah, Abdulla \* Kiraly, Mary Paxton \* # Knoche, Travis \* Kokesh, Alexander Charles \* ^ Lanyon, Michael Thomas \* Le, To My Nhi \* # Li, Jing \* Lynch, Sean Martin \* Mand, Carmen Christine + ^ McCue, Brandon James \* McGeary, John Charles \* McLendon, Bailey Kate + \* ^ Meese, Thomas Cody \* Meyers, Cody Ryan Monroe, Greyson R. \* Moore, Jacob Howard + \* Nguyen, Huyen Thi My \* # Nguyen, Khanh N. \* # Nguyen, My Ngoc \* Nguyen, Quy D. Nowak, Kailyn Michelle \* Opp, Theodore James + Owens, Collin Heath \* Perez, Alexander E. \* Pham, Hanh Thi Hong \* # Pham, Minh Anh Thi Potts, Mackenzie L. \* Preciado, Lauren Nicole \* Quyen, Ngoc Bao Ricci, David \* Ritter, Robert Allen + Runchey, Jessica Anne + Sahlezghi, Daniel Eyob \* Scott, Zachary Tyler \* Siegal, Nicole Yael + Siri, Tyler Felix + \* =

Theriault, Hayley Ashlyn \* Tran, Ha Nhat Tran, Phuong Anh Huu \* Turk, Christopher Joseph \* Upton, Cameron Landry ' Vu, Huven Thi Mai \* ^ Walker, Jacob Scott \* Webb, Christopher Troy \* Whitehead, Trace Ryan Williams, De'Ahnra Ramses \* Wondolowski, Jacob Samuel \*

## **English**

Adams, Sierra Danielle Albrecht, Zoe Patrice? Araujo, Danielle Lee Austin, Ashley Kay \* Baxter, Adam S. \* Benavente, Elizabeth Marie \* Bergman, Carly A. Berry, Allyson Katherine \* Bratina, Timothy Glen Brown, Lindsy Marie Burns, Emma Caitlin Campbell, Elizabeth Virginia Casady, Katherine Anne ^ Cashion, Carter P. Clare, Shannon \* Cobb, Quincy Nadine \* Cohan, Paula Lynn Conway, Charlotte M. B. ^ Cunningham, Katherine Carroll Delin, Rashele Kristine \* Easton, Kelsey J. + \* Goforth, Luke Richard \* Grimmett, Elaine Marie \* Hamalian, Rachel Erin \* Hankey, Rebecca Leanne Hass, Torrence Iordan Jesse, Erica Nicole Jin, Zihan \* ^ Jones, Avery Caroline # Kean, Lauren Ann \* Keenan, Alex Noelle \* ^ LaForge, Anna Lee \* Losche, Dylan L. Maxwell, Holly Marie McFarland, Connor Grace \* ^ Meacham, Luke Rodrick \* Miller, Jaton Sabine + Miranda Gallegos, Fatima Alejandra \* Olivas, Cetera Maria \* Orr, Mikaela Lynn ^ Parsons, Cameron J. Peifer, Daniel Preston Phillips, Kaitlyn Hanna Pineau, Rosemary Alyce Redmond, Alexandra Alyce Ricketson, Amanda Katherine Ritchie, Jordan Michelle \* Sanchez, Richard John Sawyer, Veronica Marguarite Trimmer Schlachter, Rachel Michelle + Schneider, Zane Andrew Schuster, Jenna Suzanne + Strauss, Meg Lauren Tate, Ashleé Shanteé Telljohn, Rachel Elisabeth \* Tovey, Samantha Tubbs, Victoria Ashley \* Vavra, Emily Ann \* von Bernuth, Kaari Amanda Barber \* = Warnes, Delaney Allyn \* Wright, Jamie Sharon Zehner, Kara Christine

## **Ethnic Studies**

Cumbo, Carter Scott \* Donoviel, Galen + \* Fuentes Ibanez, Lorena + Gustafson, Whitney Dawn + \*  $^{\wedge}$ Hozempa, Madeline Troy \*

## History

Bandrowsky, Laura C. Coulston, Mitchell Todd \*

Soto, Cristian Paul \*

Stout, Patrick Raul \*

Ta, Trang Thi Minh \*

Sprague, Christian Campbell \*

Supe, Ann Geliane Arquiza \*

Tesfaselassie, Adiam Gebrewold +

Crist, Chelsea Marie ^ Delobel, Tyler A. Denton, Havden Tasker + Donahue, Benjamin David \* Franke, Mary Patricia # Fuhrman, Heidi K. Gay, Elaine Vivian + \* # Gonzalez, Selina Renae \* Greenwood, William Scott \* Kadlec, Dana Kay Kearney, Alexandria Renee + \* Kimbrough, Michaela Dawn \* Lehman, Kathryn E. \* Leskanich, Petra + # Martin, Keegan David \* Miller, Holly Michelle + Olson, Justin L. \* Ower, Robert Donald \* # Pohlenz, Christian J. \* Reimers, Brandon John + Riggins, Paige Nicole \* Roy, Elisabeth Danielle \* Samelson, Robert Donald Seaman, Michael Cornell + \* Shannon, Candace Serennity Stafford, Hunter Samuel # Stott, Colton Conrad Witczak, Matthew Joseph

## **Interdisciplinary Liberal Arts**

Berger, Lindsey Rose + Bhimani, Imran Khan \* Brady, Brooke \* Cardozo, Rachel Beth + Carson, Bryce Eugene \* Chakraborty, Antara Mukherjee \* Cheng, Xiaoya \* Chiarulli, Michael J. \* Corken, Cameron Harrison + Crane, Amanda I. \* Delmolino, Haley Lauren + Drolet, Elizabeth C. \* Feilberg, Mark Paul \* Gorman, Nicholas Ranselere \* Gregory, John Thomas \* Gural, Tessa Emmeline + Hager, Brandon Christopher \* Hall, Destini Ariel \* Hojjatie, Meitra Jean + Iverson, Angela Myrina \* Kasparek, Jordan A. Kohout, Benjamin Alfred \* Lawton, Amy K. \* Loughran, Aidan Louise + Martin, William Russell + McFarren, Christopher E. \* Miehe, Adam Robert Miller, Elizabeth \* Mooney, Michael J. \* Moran, Brenden Grant + \* Newman, Jason M. + Oqueli, Alberto \* Pena, Rebecca \* Roberts, Madeline Marie + Russell, Ryan Scott \* Schaefer, Kristen Marie Wahbeh, Shane W \* Woods, Jensen Taylor + \* Zapf, Maximillin Albert +

#### **International Studies**

Amos, Mackenzie Lee Brach, Elizabeth Blythe + Brill, Kelsey Lynn + Buckley, Josephine Faye + \* ^ Cecil, Alexandra Jeanne Bens + \* Corsi, Kaitlin Tong Aureli \* Cunningham, Nicole A. \* Doebbeling, Rebecca A. Drake, Emily K. \* Drury, Emma Louise + Eaton, Megan Samantha Eckelkamp, Kelly Brianne ^ Evans, Lisa Marie \* Gibbons, Daniel Patrick \* Harmon, Daniel Thomas

Hayduk, Oleg \* Helmy, Nadia Farouk + \* Hirota, Olivia Marie Chun \* Houston, Katelyn Yu Jun + Hursh, Mitchell Lee Kanio, Razan \* Kreimeyer, Teagan Taylor + Lohman, Michael Daniel Casey \* Mason, John Paul \* Mason, Matthew Frederick J. + \* Myers, Emma Jane + Naeff, Kathrin Lisa \* Ndoutou, Rose Lima \* Purtymun, Hannah Shaw + \* Quinn, Madison Nicole' Roberts, Elyse Lauren + \* ^ Royer, Hannah Nicole \* Sanchez Ruiz, Dianahi \* Sanford, Christian Michael Thomas, Lexus Chanel \* Vaniter, Mindy Dawn Vargas Gutierrez, Erin C. + \* Vowers, Savanah Jean + Woodford, Riley Bridget \* Zemlicka, Brittney Ranee + Ziff, Alicia Marie +

## Journalism and Media Communication

Ancell, K. Olivia # Andress, Bria Bethany Aplet, Pete Gregory Barker, Laken Anthony Allen Biffinger, Emily Reed \* Bigum, Rachel Emma \* Bodine, Seth David + Cederberg, Allison Louise Clough, Alexandria Rae \* Croskell, Chapman Winter \* Day, Nathan Martin \* DeBlieck, Connor Jacob \* DeForge, Kaylee May Donohue, Thomas R. Douglas, Erin Marie + ^ Eddings, Raychelle Lynae \* Evans, Hayleigh Elizabeth \* Everhart, Joy R. Fahrenbruck, Katelyn Grace \* Fideor, Erik John \* Filangi, Shelby Elaine + Fuqua, Madison Nichole \* Ham, Lena Joy Hoffman \* Hanner, Megan Elizabeth \* Hansen, Sarah Helen \* Hedrick, Christian Gage + Hornaday, Brody Quinton \* Hussey, Kelsey Shea Jennings, Zoë + Jones, David Michael Jones, Elizabeth R. \* ^ Kerr, Aubrey Caroline \* Kilcrease, Madison Ann \* Klein, Danielle Lyn \* ^ Knoll, Christian A. \* Krakauer, Carly # Kravitz, David Power \* Lakey, Baylee Lynae + \* Leonard, Jennifer Ashley \* Leonard, Mary Aidan Ludens, Gracie J. \* ^ Lux, Austin Ambrose \* Maglambayan, Ereka Jane Mergia, Abenezer Simeneh \* Merline, Kyrie A. Miller, Melissa \* Mills, Eric Eastman ' Mirkovic, Veronika Mitchell, Katelyn Miranda \* Mohammed, Zamzam Hassan \* Naill, Emily Morgan \* Nevergold, Alyssa Meriel \* Newell, Jarrae Anthony + Nixon, Anna Brooke O'Connor, Brian Paul \* Otto, Raini Lee \*

Owens, Oliver June \* Redondo, Tomas Patrick Reed, Spencer Branson \* Richardson, Skylar Claire \* Ritschard, Elise Katherine \* # Schedlbauer, Joshua Walter Shanholtz, McKenna Megan \* Shirley, Zachary \* Sigel, Eleanor M. \* Sobolik, Chelsea Lyn Squires, Ryan William Trombetta, Zachary Joesph White, Austin Jack \* Wilkinson, Troy Leslie \* Withrow, Kelsey Brianne \* Wray, Colette Ashleigh \*

## Languages, Literatures, and Cultures

Brumley, Kelsie Christine Hatch, Victoria Yen Helm, Clayton Douglas Jaramillo, Elena Charlotte Leveson-Gower, Melissa Catherine Lipscombe, Madison Rose Paquette \* Mancilla, Lorena Murray, MacKenzie Tien Meyer Neal, Chris Newcomb, Michael Brady Uhlig, Hannah Christine 3 Westerman, Adam J. +

## Music

Chanlynn, Matthew Anton \* Forsyth, Nina Marie \* ^ Jarrar, Rawan Loeffler, Emma Maria + Wallace, Linn Andrew

## Philosophy

Bares, Jack Louis \* Contorno, Hayley Emerson \* ^ Hansen, Cody Wayne \* Kelly, Garrett Fonville Leibman, Gage Holden Sewald, Cassandra Marie Sewell, David L.

#### **Political Science**

Almanza De la Fuente, Ivan \* Anderson, Eric Logan + 3 Bellis, Dylan Joseph \* Callanan, Christopher Paul \* Clayton II, Robert Rance \* Conrad, Josef Ryan + Conway, Savana Michele Cook, Spens Alexander \* / Cotta Pereira, Caio Augusto \* Daly, Finnegan Robert \* ‡ Davis, Frank Thomas \* Dean, Jennifer Marie Frandsen, Taylor Kristene ' Freeman, Matthew Gregory \* Gansebom, Ariel Nicole \* Garnett, Austin T. Gilbert, Daniel Wade + Gray, Michael P. \* Grubb, Courtney Rebekkah \* Guardado, Sofia 3 Huber, William David \* Kramer, Sage Adele + Lee, Ilheum J. + \* Marsh, Whitney M. \* Martin, Isaiah Spencer \* Martin, Taylor Elizabeth \* Medrano, Daniela + \* Miller, Leandra Michelle \* Mitchell, Alexandra Alice \* Morton, Hailey Rai \* Nixon, Cosmo Cole \* Pivovar, Nataliya V. + \* Romero, Nicolas England \* Sawkins, Nathan Edwin + Schellhase, Holland Marie \* Smith, Desireé Kathryn + \* ^ Strohecker, Bryce Philip \* Subry, Morgyn Paige +

Taylor, Anthony Maurice \* = Taylor, Emily Katherine Tran, Linh Hoai \* Vail, Andrea Francesca \* Van Horn, Hannah Sura \* Whitaker, Tyler Scott Williams, Joshua C. + Wise, Cole Vincent \* Zanutto, Jake Andrew +

Sociology

Bacon, Daniel John Beaudet, Kaitlyn Elizabeth \* Blatzer, Olivia M. Bocher, Kara Shay \* = Braley, Benjamin S. \* Brobst, Michelle Kathleen \* Bucic-Ginsburg, Hannah Lee ^ Burke, Shannon Erika \* Carlson, Hannah Marie Carreras, Abigail Elizabeth \* Carroll, Christopher Morgan \* Carroll, Henry Houston + Cascio, Mike Anthony \* Couch, Kacie Lee \* = Davies, Sutter Leigh \* Denio, Addison May Denning, Zachary Pierson \* Desilet, Sarah Nicole + Dewey, Justice Marie \* Dillow, Brittany Marie \* Domniguez, Luz Castaneda \* Dyer, Elliott Maxwell + ^ Edwards, Brian Alton \* Evob, Leah \* Fitzgerald, Alexander William Gaddie, Emily Rose Gromke, George James + \* Hall, Alexander Conrad ^ Hancock, Margaret E. \* Hobbs, Reid Lawrence Isom, Michelle Rae Israel-Cleveland, Tobie A. Jones, Zachary Wyatt Jordano, Michael Robert Jump, Camille Faye \* Kern, Caitlynn Nola Kimbrough, Kendall Rose \* Kramer, Jordan Ashleigh ^ Lagano, Krysten Elizabeth Larson, Jared Michael Lesondak, Devin A. \* Long, Alexandra Vilate + ^ Lovingood, Joshua Kenneth Manirikumwenatwe, Jedeo Martin, Cydney Kailianu Martin, Jacob William McCallum, Shane D. \* McClure, Jonathan Ray McFarlane, David B. McGeehan, Brian Michael McKelvey, Matthew W. \* Mendoza-Green, Anissa S. \* Merrick, Erin + Miller, Austin Leslie Miller, Emily Amanda Morell, Katarina Alyse \* Morgan, Kale L. Motiff, Marisa Lee \* # Mounsey, David Michael Nordhoff, Toby Stephen O'Brien, Shannon Elizabeth + Omaña Mendoza, Kevin Giovanny Patrick, Rachael Marcella? Patterson, Imani 3 Pepper, Hailey Kristine \* Peterson, Andrew Joseph \* Pluss, Olivia K. \*

- \* Candidates with minor
- Candidates with second major
- Candidates for cum laude
- Candidates for magna cum laude Candidates for summa cum laude
- Awarded posthumously

Pocalyko, Kyle James Roberts, Dylan Thomas \* Rover, David Iacob \* Sanders, Daniel Joseph Santos, Anna Flavia F. Schultz, Kaelyn Elizabeth \* Schwingen, Karl William Senter, Abriyana Latay + \* Serrano, Yaricza Sherman, Kevin Brian Shouse, Kathryn Anne \* Snook, Justis Harold \* Snyder, Peyton Robert \* Spease, Holly Christina + \* # Steinmetz, Rachael Nicole \* ^ Stewart, Kathryn Ann \* Stokke, Kedge Shelena \* Stoll, John P. Swedensky, Jackson Lee Warren, Eric Schuyler \* Watrous, Caley Willden Jr., Jon Lynn Wintz, Cordell Michael \* Woodard, Alden Scott \* Xu, Yue ^

#### Theatre

Adams, Cooper Quinn \* Amavisca, Cierra Christine \* Arnold, James Ramsay Huff, Isabella Marie Jordan, Abigail Katherine Anne Keesling, Richard Thomas Morris, Lindsay Marie + O'Connell, Adam J. Oppenheimer, Chandler A. Rickert, Zackery Scott ^ Rudolph, Kaya Marie Salver, Heather Marie Schrader, Michelle Anne Smith, Lela Susan \* Van Name, David Charles Welch, Erin Elizabeth Zumwalt, Daniel Jordan ^

## Women's and Gender Studies

Monteiro, Shayla + 3 Soza, Natyely \*

## **BACHELOR OF ARTS** AND SCIENCES

## Anthropology

Xu, Yifan +

#### **Economics**

Ayala Vega, Axel +

## Sociology

McCarthy, Laura Jeane +

## **BACHELOR OF FINE ARTS**

Adkins, Nicholas Anthony \* ^ Akin, Kendall Mae \* Aldern, Samuel Jackson Andersen Arends, Emily Nicole Aukamp, Kenna Nicole ^ Benavides, Aryn E. + \* Burton, Zoe June Castillo, Emily G. \* Chan, Sean Lon Chapman, Hannah Mikhaila Cheng, Jiuying \* ^ Di Grappa, Robert Falldorf, Amelia Francesca \* ^ Foran, Sean Michael Fuhr, Lauren Elise \* Gibson, Cassidy Ann \* Goodwin, Sarah Phenix \* ^ Grace, Rosemary Graham, Alexa Renee Guerrette, Daniel Halverson, Nicole Lynn Hart, Brittton Lee Horsfall, Britta Lauren ^ Ingram, Simone Adelle

Ita, Cesar Iulio + Jones, Morgan Patrick \* ^ Kiehl, Brittany Marie \* Lee, Tabythia C. Lindsay, Kennedy Allbrooks Luke, Lillian Iov \* Mei, Feixue ^ Miller, Hayden Donald Pantoja, Émily Catherine \* ^ Patel, Shreenal Prabir \* Quick, Kaitlin Michelle Raspotnik, Tatianna \* Robertson, Jeramy Smith Saxton, Meryl Rose Schroff, Ian Day \* Schuster, Christy Mei ^ Shepardson, Samantha Josephine Stahl, Bradford Tod \* Sunstone, Zain Cornelius Thomas, Joshua Glen Underwood, Todd Dillon \* Vogt, Ashley Nichole Wilkins, Kalli Ann Worthington, Rachael Elizabeth + Zhu, Yijie

## **BACHELOR OF MUSIC**

Beeler, MacKenzie Rose Harper, Janene Frances Carl Lagergren, Eric William MacRossie, Andrew Charles \* McConnell, Keilani Lois Estelle Nickell, Dale Andrew ^ Post, Samantha Quinn Stark, Emma Isobel Thatcher, Luke Thomas Thompson, Mariah Katherine \* Wagner, Katherine Marie

## COLLEGE OF NATURAL **SCIENCES**

Dean Janice L. Nerger

## **BACHELOR OF ARTS** AND SCIENCES

### Mathematics

Willmot, Sean Allen + \*

**Psychology** Leavenworth, Melissa Lynne + Leslie, Jordyn Jan + ^ Rightmire, Mitchell Mark + Robertson, Maverick Browne + Stoner, Jamie Elizabeth + Turner, Morgan Haley + Wakefield, Courtney Rachelle +

#### BACHELOR OF SCIENCE

# **Applied Computing**

Technology Bovaird, Steven B. Cox, Ryan M. Erle, Matt Finley-McElfresh, Zachery Ray \* Finnman, Alison Margaret Fredericks, Robert Parker Hennings, Alexander Lee \* Mertz, Benjamin John \* Nance, Katharine Drew McCommons Odin, Kyle Paul, Nicole Marie Powley, Brendon Kenta \* ^ Reutimann, Brandt Robert + = Schulze, Courtney Brianne + = Wells, Micah LeRoi Wilson, Lettia Leonie

#### **Biochemistry**

Abraham, Benjamin Bacovcin, Jonathon Joseph \* Bekele, Hiwot Tadese ' Cameron, Ryan Alan

Cox, Jacob Daniel Donaldson, Talibah Vililian Gonzalez, Tania Hritz, Rachel Laubach \* = Hughes, Rory P. \* / Lammers, Marshall Laurence \* Lavden, Gabrielle Anna \* Luyties, Olivia Caron # Martinez, Thomas George McCool, Shelby Kay \* McVay, Abigail Lea Miner, Petra L. Overturf, Zachary Mark Peterson, Jessica Breanne \* Plonski, Marta \* = Pohlen, Eric James \* Poppert, Liam James Pumm, Madeline Reynolds, Emily G. \* = Russ, Jennifer Elizabeth \* # Schulle II, John Herman \* Scott, Henry Rand \* Steinbecker, Josh Thomas \* Stenger-Smith, Jazmine L. \* Swanson, Jesse ^ Vlajic, Sara \* Yang, Qianhui #

#### **Biological Science** Abrahamsson, Emily Negen Allyn, Victoria Kimberly

Anderson, Jacob D. Anderson, Rebecca Ashley Baber, Kaitlyn Elise Bakker, Joseph William \* Becker, Zoe Qianqian \* Benitez- Reyes, Jessica Bergstrom, Erika Michelle \* Boettcher, Lilv Ann Bubak, Joseph M. \* Burns, Wendlin J. Buttitta III, John Michael Carrillo, Vidal Huerta Castlemain, Brenda Michelle \* ^ Cattolica, Connor James Chase, Samantha Noel Cho, Minkyeong Commerçon, Francis Alexander + \* = Craig, McKenzie A. D'Imperio, Matthew \* Davis, Kelly Nicole \* Dinger, Shelby Charlotte ^ Dorr, Emma Jean Emmons, Alyssa Bailey Engel, Katheryn Janelle Enriquez, Marrissa Ruth Erpelding, Kristopher John \* Eskew, Tiffany Lynn Stoney \* Fix, Megan Alexandra Flatley, Michael Robert Framsted, Nicholas Taylor \* ^ Gellar, Wiley Robert = Gilley, Amy Lynn Green, Michelle Louise Hall, Jessica Danielle Harrison, Lauren Gabrielle Huber, Nathan Thomas Jackson, Abigail Catherine \* ^ Johansen, Karter Storm Johns, Sarah Michelle \* = Kaya, Kourtney June Natsuko Kelly, Maeve Emma Kirkorian, Lyndsey Anne \* # Kleine, Lauren R. Komatz, Grace Isabelle Koob, Emma Korkis II, Christian Marc George Lenz, Caitlyn Rose Litchfield-Mulero, Cristina Isabel \* ^ Lock, Abigail Destiny Lorenz, Meghan Marie Mabie, Kyle Matthias Makens, Rebecca Michelle Malloy, Elizabeth Leslie Marks, Taylor Nicole \* # Mason, Arielle Julieanne

Mason, Emily Katrine Mattes, Brandon Scott Mawhir, Kiefer Will McAllester, Ashley L. \* McAninch, Luke H. McCoy, Logan Daniel = McGuire, Alyssa Victoria Meiklejohn, Eric J William + \* Merrell, Emily Ann \* Mitchell, Grant A. Mock, Jerrell Edward \* ^ Moos, Melissa Anne Moya, Aris Bergen \* Nalezny, Lauren Alane Newbrough, Shayla Nicole \* Nguyen, Alexandra Lam Omerigic, Heather Mary Oswood, Corinne Elizabeth \* Penn, Cassandra Michelle + # Peraza-Diaz, Jose Luis Perretta, Holly Suzanne Powers, Darrin James Micheal Qiang, Wei Reed, Mitchell T. Rettig, Lauren Ashton Ridings, Alyssa Catherine Risch, Makayla N. # Rode, Madison \* ^ Rodgers, Molly Eden \* Roemer, Courtney Caroline Ross, Anna Camille \* Ross, Sarah Leann + \* Ryan, Colin Michael Santiago, Cameron Alexander Schley, Makenna Joann Schoonmaker, Morgan Caroline \* Seabolt, Rowan Alaina Serrano, Karen Valerie Sharn, Rachel Sue \* / Shotland, Abigail Marie \* Sowell, Alicia Francheska Spock, Danika Rashell Stirling, Mackenzie Anne \* # Takahashi-Ruiz, Leila \* ^ Tolliver, Eric L. \* Vafides, Christine Hyon Vance, Jacqueline Marissa Vasilyeva, Evgeniya Vega Ferrales, Eveline Veliz Velasco, Norka Melissa Vu, Minh Quang Ward, Allison Miriam \*

## Chemistry

Allington, Clifford John + \* = Bernard, Ariel David Bower, Morgan Preslan Ehrenberger, Nik W. Giffen-Kent, Keisha Ann Hitch, Devin M. Ives, Jacob William Knostman, Noah McLean Luper, James Anthony Montague, Devon Danielle Paricio, Lindsey Nicole ^ Paryani, Twinkle Rauker, Anne Marie Cleary Rickard, Kristen M. Simpson, Amy Rose \* Stroud, Angela Grace + Unruh, Britt Christopher + Zindel, Nicholas Alexander DJ

## **Computer Science**

Allison, Kevin I Alsip, Mark Alden Alvarez, Lino Joseph \* Bellendir, Adam John Blaisus, Miles Windsong ^ Cain, Noah Mason \* Cao, James D. Cisneros, Steven Hector Clark, Connor Chaidir \* Clark, Kory Samuel Coleman, Derek Lynn Culpepper, Charles Edward

DePoyster III, James Harold DeWitt, Grant Edward Dennis II, David Wavne Dennis, Andrew W. Dolan, Andrew Alexander \* # Dorcey, Jennifer Lynn \* Dunn, Matthew John Edwards, Joshua C. Encinias, Trevor Fawcett, Erin M. \* Fish, Robert Christopher \* Fredriksen, Niklas Ryan Furst, Logan Tyler Glover, Justin Allex Gomoll, Hayley Kryn \* Goodwin, Benjamin Chan Hagerling, Paul Lewis Harless, Cassidy Jo Hashmi, Badr-Ud-Din Ahmad \* Hicks, Kenneth Charles Hogan, Braden Michael Hogenson, Tyler Joe Hotta, Rick Hullings, Joshua Corlis \* Jarrett, Mary Elizabeth Jin, Minzhuo \* # Johnesee, Michael Johnson, Andrew Paul Johnson, Margaret A. Johnson, Tanner I. Juracek, Cole Andrew \* ^ Kacirek, Nicole Korissa ^ Kalahiki, Meilin Malie \* # King, Tanner N. \* Kirkpatrick, Ian Daniel \* Kloehn, Joshua David Luark, Chris \* Lutz, Joshua Joseph \* Lyons, Michael Paul Madden, David Brent Maddocks, Michael Taylor \* Maier, William Maxwell Marques, Christopher L. Maxwell, Sam Arthur \* Mazzia, Chance Augustin \* McPherson, Shannon Nichole Meier Kreienbaum, Alex Modisette, Daniel S. Moran, Addison Makenzie \* Orrico, Sarah Katie Pettine, Adam Eric Radaev, Nikolay Ranchhod, Girik Rentie, Justin Andrew Ringenberg, Matthew Robert Rohnke, Tanner Cole Russell, Sean Luc \* Schaffer, Christopher John \* Sewald, Jacob William Shaw, Thomas McMorran \* Skunberg, Leif Evan South, Laura Marie + \* ^ Strand, Abigail Ruth \* Stump, Ross Ashby Thai, Andy Trejo, Juan Carlos Vacca, Arianna Sedona # Vallot, Hunter Reed Walter, Nicholas Alexander \* Waterman, Cassandra Jade \* Watson, Adam C. Weeks, Victor James Wilson, Nicolas Orris Xu, JingWu \* = Yancey, Christopher Gene Yang, Yingjie Zhu, Lingyang \* Zimmerman, William Andrew + Zymbaluk, Jared Richard

#### Mathematics

Arnold, Thomas Clinton Berg, Calvin Samuel Born, David Paul \* Carratt, Stephen David Chilton, Morgan Anne \*

Clark-Rabinowitz, Grace Rylie Doan, Erin Kayla + Gallippo, Sandra Jean Gardner, Kendra Marie Gardner, Lily Marie Havnes, Andrea Eponine Healey, Vanessa Jean Hoobler, Randall Benjamin Kalinski, Amanda Dale + \* Katz, Sidney Abe \* Leon-Duarte, Anahi Li, Bowen \* # Liu, Xiaoyu + # Liu, Xiyuan = Lo, Mo Man \* Merrill, Benjamin Stephen Moreno, Matthew James O'Neil, Caroline Margaret \* Rhodes, Madison Kelsey Joy Seiler, Bryson Jules \* Smith, Lucas Elliott # Spivey, William Conrad \* Stockley, Natalie Louise Turner, Cole Wyland Weckel, Harry Marc

#### **Natural Sciences**

Graski, Jessie Belle Johnson, Jett Rozella Lucero, Carol Anne

## **Physics**

Benedetto, Adalin Rose Brumback, Roy Ivan Cole, Justin S. DeVincenzo, Evan Ross \* Michelena Suarez, Guillermo Emilio + ^ Pendell, Jarett Wellington \* Rampini, Dana Santino \* Simmons, Yonge Lange Addison + ^
Thomas, Zachary James \*

Psychology Apodaca, Caesar Pedroza + Avila, Alex Caitlyn \* Azuero, Alana M. Baird, Samuel + Behlers, Kelsey Lynn \* Beirise, Kathryn Elizabeth Beiser, Ana Manetta \* Ben-Naim, Avital Bench, Rachel Camille \* ^ Benzel, Anna Danielle# Berhe, Eden Gebrehiwot Blanche, Ashton Taylor Bonacci, Vanessa Marie \* Bourque, Blake A. Bright, Olivia Danielle Brough, Mackenzie Hunter Burke, Justin K. Burns, Harrison M. \* Button, Meagan Elizabeth Cadwell, Tanya Suzanne Carman, Mark Aaron Chacon, Marisol \* Christensen, Cailey E. Christensen, Garrett E. \* Christensen, Rebecca Sue Collier, DezJanay Jareya 3 Compton, Kaylen Mychal Cook, Mary Kelly # Cunning, Gabriel Keith \* Currier, Mikaela Cutright, Hannah Claire + Dahlin, Adelayde Morgan \* Dai, Xinyan + Daldegan, Bryan Hugh \* Datzko, Taylor Nicole DeLong, Bonnie Elizabeth + Deng, Yue Dowling, Lauren Nichole \* ^ Dunkelman, Melissa Elaine Duong, Dede Echohawk, Delray Bryce

El-Yousef, Rachel Y.

Fagan, Donnica Louise Feland, Alec Michael Ford, Christine Farris Friesen, Colton John \* Froid, Morgan DeeAnn Gann, Felicity Kay \* Gilbert, Karen Michelle \* ^ Giles, Courtney Ann = Giroux, Adam Jacob Glanzer, Chelsea Faith Gonzalez-Cruz, Marisela \* Goo, Marissa Xiao Zhuang Grant, Nicholas K. \* Grosso, Aidan P. J. Gutierrez, Dakota M. \* Hackett, Ashley Danielle Hanahan, Melissa Christine Hanna, Jasmine Bailey \* Hart, Jessica Helgeland, Ashlie Marie Hendrickson, Kayla Robyn Herring, Chase Landon Hickman, Melissa Sue Hinds, Angela Rose Houby, Ryah Nicole Huang, Jialin \* Huggins, Holly Isabella Hussey, Zachary H. Jakubec, Silvia Jasper, Elizabeth Rose Jones, Jillian Marie Jordan, Amanda Marie Kelly-Ontiveros, Hauna Joy \* Kmet, Michael Richard Koch, Kavlee Anne Koppes, Peter A. \* Kouns, Dawn Michelle Kranse, Madison Angeline + Kremm, Katharine Elise Kudeviz, Jacob Benjamin Lacy, Jamie Rae Lind, Sydney Ann \* Liu, Jiaqi + # Lockerd, Carson Theodore \* Lockwood, Chandler Perry + Lovelace, Larissa Anne \* Marcus, Madison P. Martin, Megan Lyn \* Martinez Gurrola, Cristina Guadalupe McCabe, Elenoa M. McEvitt, Sean T. Meyers, Austin Lewis Miller, Gretchen Virginia \* Mondragon, Alexis Rose ^ Morrison, Mikayla Marie \* # Muniz, Melissa Rae Murkins, Sydney Elle + Nateras, Maria Guadalupe Noe, Gregory Raymond = O'Leary, Amelia Margaret \* O'Toole, Lilly Margaret Padilla, Abigail De Jesus Parker, Mackenzie Jade Parsons, Rachel Ann Pascuzzi, Bailey Rae Patrick II, Larry Eugene \* Patterson, Kevin Michael \* Peitzmeier, Jackson Tyler Peppard, Jessica E. \* Pomeranz, Shai Fire # Propp, Madison Ann \* Reinstein, Baylee Lyann \* Roberts, Mackenzie Ann + Rodriguez, Maddison K. Schreffler, Alyssa Victoria + Segarra Plaza, Gabriel Selman, Senia Serna, Lenina Julia \* Shanks, Chandler Joseph Smith, Eric \* Smith, Matthew R. #

Fabian, Stephanie Diane

Swab, Cameron Kelly Swain, Samantha Rose ^ Talamantez, Meagan Christine Tilley, Jade Elaine Tomcheck, Jessica L. Tulloss, Trenton James + Veraldi, Kathryn Grace Visani, Gabriella Eva = Wang, Ningjia = Watson, Marissa \* Weig, Jordan ^ Wells, Alyse R. Went, Micah Westenberger, Dominique Noelle White, Cameron Tavontae Alexander Wilson Patterson, Madelyn Rena Winston, Cody Lee Wolfson, Hannah Harriet Wright, McKenzie Nicole Wrobel, Megan Marie Young, Autumn Marie Zecchino, Sydney M. Zhong, Lilian \*

#### **Statistics**

Amaya Santanach, Jose A. Blaho, Austin Daniel \* Goodenow, Zachary Joseph + \* Hill, Jackson Ryan Ojeda, Alejandro \* Schoen, Zackery S. \* Schuh, Troy Allen \* ^ Shi, Yao \* Sobotka, Bradley Dean \* Thai, Joseph David Wang, Hao \*

## Zoology

Andersen, Brian James Anschuetz, Emma Catherine \* ^ Bates, Katherine Shannon ' Baxter, Jacob Patrick Bierzychudek, Abigail Terese \* Bockrath, Rachel Elise \* Breda, Alyssa Nicole ' Brown, Susan Elizabeth + Coles, Robyn Linsey Cook, Mary Farrelly \* Davis, Brooke Steele DeRue, McKenna Laine Dreher, Kaleigh M. Garcia, Ivory Nichole Groce, Nicole M. Guo, Jinjing Handler, Sarah Nicole + = Hanna, Daniel Paul Harmon, Autumn Christine \* Hobley, Misti Champagne Hubbard, Tru McAlister Hvambsal, Calandra Renee Kendros, Kaliope Mary King, Talyn Rayne \* Lara, Meghan \* McLean, Laura Hofmann + Molina, Hailey Catherine O'Brien, Meagan Kalleen O'Doherty, Hazel Pa'draic \* # Raine, Kristina E. Ritschard, Susannah Louise Schneider, Heather Elizabeth Skeen, Kayla Marie Smith, Evan L. Snyder, Ashley Morgan + Stofflet, Haley M. Walters, Shelby N. Whittle, Benjamin M. \* Williams, Alicia Wortman, Ashley Nicole

\* Candidates with minor

Candidates with second major

Candidates for cum laude

# Candidates for magna cum laude

Candidates for summa cum laude

Sneed, Morgan Ladd

Stanislav, Vanessa Marie

Stewart, Bradley Michael \*

## **COLLEGE OF VETERINARY** MEDICINE AND **BIOMEDICAL SCIENCES**

Dean Mark D. Stetter

#### BACHELOR OF SCIENCE

#### **Biomedical Sciences**

Andrade, Julia Ivette ' Armann, Kody Mark = Brock, Margaret M. Brock, Maria Theresa \* ^ Burton, Amanda LuAnn \* Buxo, Zachary Joseph Callahan, Madison Marie \* Cohen, Taylor Ann Crews, Kelly J. + ^ Crowdis, Savannah Katt # Cunis, Emily Frances + Davis, Charlene Kerstyn \* Dingman, Emily Kristine Fedorak, Nadia Olena \* Feenstra, Michelle Leigh Flores, Chiara Alyssa + Fulcer, McKenzie M. + Grindy, Nicholas James \* Hay, Madison Lyn Hunt, Lindsay Grace + # Isbell, Mackenzie Paige ^ Juliano III, Joseph David Kasunic, Tara Gabrielle Kruger, Daniel James ^ Kuechenmeister, Bailey Maier \* ^ Lauck, Ashley Elizabeth Lee, Sera # Lewis, Parker Christopher Litzelman, Sabrina Monique MacNeill, Blaire Courtney + MacNeill, Brooke Ashley + Macias, Emily Jeannine Manning, Hannah Michele # Mason, Rachel Marie Melvin, Abigail Elizabeth \* Miller, Anna Christine Mills, Stephanie Ann \* = Nguyen, Mikkayla Phuong Nicolich, Katherine Elizabeth # Papich, Theresa Anne = Pearson, Amanda Brooke \* Peifer, Erin Yin Peterson, Britney Paige # Piersch, Tyler Marie Pokorny, Kristen M. \* Scarbro, Molly Joann \* Scherer, Shannon Laura Seel, Peter James + \* Szwejcer, Dylan Scott Topham, Emily Norvell \* ^ Tran, Angelica N. Veazey, Kathryn R. = Walden, India Colleen Walters, Meghan Kathleen Weingarten, Tori Rose \* Wilcox, Braede A. Winigrad, Zoe Rochelle \* Zenk, Madison Claire #

## **Environmental Health**

Burke, Amanda Caroline Dressler, Alexandra Amy Eppard, Evan T. Gronewoller, Patrick Joseph \* Johnson, Paige Elise Khattak, Zane Chandler \* # Mielnik, Anne Frances O'Brien, Sean Jacob Smith, Julie Allison Tokuyama, Eric Hiroshi Voorhees, Michael Jeffry Wickum, Annie Kay Edward \* Yarbrough, Kayleigh Elizabeth \*

## Microbiology

Accardi, Sarah Ying Chan Atkinson, Samantha Jean \* Bailey, AnnaMarie Taylor Berner, Morgan Katherine + Bishop, Katrina Marie Blackwood, Robin Harley Dilley, Shakota Dawn \* Faulkner, Robin Nicole Gaevert, Jessica Ann \* # Heintzelman, Alexander Todd Herrera, Jessica Ann Hoffman, Siana Rose Horn, Kadi Jean + Israel, Brett Simon Jorgensen, Taylor Nicole Kendall, Edward Chon \* Keto, Jordan Eric \* Laschober, Tessa Lynn Lunsford, Rosalina Delight \* Mack, Laurie Jeanne Mikula, Sierra Rae Miller, Alison Read, Jenna Leigh Read, Lindsay Kay + Robb, Lucy Louise Rose-Williams, Jordan S. Rymerson, Trevor Richard Thorne Scott, Dashick Wendell \* Smith, McKenzie Lynne ^ Stevens, Alexander Richard Tanner, Samantha Leigh Taylor, Jessica Ann Washam, Rachel Lynne

#### Neuroscience

Babineau, Addison Leigh Black, Caitlin T. Campman, Taylor Reese Chew, Amelia Raine \* # Christensen, Connor Waide Cooley, Daiszha Marchelle + # Gill, Iane de Luna Hoag, Alaura Stormelee \* Kaplan, Joshua Paul ^ Leffel, Trenton Dennis Mears, Rebecca S. Norwood, Bethany Marie \* Peifer, Elese J. \* Reed, Darcy Schumacher, Michaela Teresa Scott, Avery Michele Stiles, Kaitlyn Rose The, Stephanie A. Trull, Angel Mariah

## WALTER SCOTT, JR. COLLEGE OF **ENGINEERING**

Dean David I. McLean

## **BACHELOR OF SCIENCE**

## **Biomedical Engineering**

Allsup, Samuel Reed + Barber, Courtney Rachel + Baumgart, Allison Nicole + Behle, Anthony Jason + Bernhardt, Jordan Lewis + Booth, Anders Joakim + Bozzo, Alexander Kenneth + Brown, Alexander Thomas + Chipman, Tori Ann + Ciddio, Jesse D. + Cooper, Mitchell Scott + Fox, Andrew Thomas + Freund, MacLean Campbell + Friederich, Aidan R. +/ Frost, Derek John + Hawkins, William B. + Hiraki, Bryant James + Holcomb, Amy Elizabeth + = Irish, Byron James + # Jordan, Sarah Elizabeth + . Kapushion, Lauren Lee + Keating, Carolyn Emily + \* = Kippen, Amy Rose + Kosmiski, Alexandra Sirin +

Kugler, Zachary Alan + Kuiper, Jason Paul + ^ Langer, Taylor Beth + \* LeJeune, Adam Jeffrey + Mannion, Patrick C. + Mark, Andrew Daniel + Martinez, Dominic Angelo + \* Mikelson, Hannah Leigh + Miller, Megan Nicole + Mills, Noah Gregory + Mitchell, Charlotte Rheua + \* More, Camryn Lee + 3 Nash, Nathan Dale + Newsom, Aubrey Danean + Schake, Morgan Ann + Scott, Ian + Smith, Joshua Randall + ^ Sunada, Wendy Yoshiko + Thompson, Jaron Christopher + Turner IV, Robert Brandon + Valerioti, Emily Anne + \* Watkins, Connor James + Weingartner Jr., Thomas Alan + ^ White, Colten Nicholas + White, Donald Ismael + White, Samantha Marie Louise + \* Wyeno, Jase Watcy +

## Chemical and Biological Engineering Ahern, Christopher

Al Aamri, Sanad Ahmed Alhelal, Ismail Ibrahim Alkurdi, Abdullah Khalid \* Alshammari, Khaled Sayer Andales, David A. \* ^ Austermann, Zoe Lynn Baumgartner, Daniel James Behrman, Jessica Marie Bennet, Ashley Marie \* Bozzo, Alexander Kenneth + Brown, Christopher Tatnall \* ^ Carver, Christina Lynn Ceney, Aidan Mullins Chisholm, Benjamin Roy Cooper, Mitchell Scott + Dalton, Brittany Blair ^ Dean, Kelsey Elizabeth \* DeBoer, Brodderic Alan Dechant, Patrick Aubrev Dennison, Noah Wesley DeRoo, Jacob Benjamin Dutcher, Anthony Drake \* Fox, Andrew Thomas + Freauf, Makenna O'Neil \* Giles, Dillon Raymond Glasco, Wesley Oaks \* Graham, Galen Douglas Greenwood, Mark Alexander \* Haskins, Jonathan Arthur Heier, Caitlin Marie \* ^ Hiraki, Bryant James + Hohn, Makayla Marie Johnson, Jack Samuel \* Kapushion, Lauren Lee + Keating, Carolyn Emily + \* = Kosmiski, Alexandra Sirin + Kramer, Kyle Matthew LeJeune, Adam Jeffrey + MacKell, Erik Michael Mannion, Patrick C. + Mark, Andrew Daniel + Martinson, Jake Robert Mitchell, Charlotte Rheua + \* Mitchell, Sarah Christine Morgan, Delaney Nicole Mouser, Jesse Clayton Neumayer, Isaac David Puga IV, Charles Albert Reed, Nathan Charles Ridgway, Nolan Mitchell Rollin, Auburn Rose \* Runyon Jr., Keith L. Schafer, Zachary A. \* # Schake, Morgan Ann + \*

Scheiman, Kyle Richard \* Schleiss, Coleman Charles Schwartz, Madelynn Nicole \* Shaner, Brianna Ashlev Sharaf, Abdulaziz Saleh Shaw, Austin Ionathan Silco, Gabrielle Nicole Jaccar Sloan, Samantha Ann \* Smith, Allison Traci \* Smith, Richard Hamilton Sours, Tyler + Staver, Joseph M. \* Sunada, Wendy Yoshiko + Thompson, Jaron Christopher + Thumm, Philip Manfred Herbert Trimble, Kathryn Frances Troemner, Aaron Carl White, Colten Nicholas + White, Samantha Marie Louise + \* Willis, Quentin Tyler Wyeno, Jase Watcy +

## **Civil Engineering**

Abbott, Ashley Caroline Al Kiyumi, Ammar Issa Al-Shukaili, Usama Mohammed Austin, Ryan Frederick Boardwine, Brendan Aldie Bush, Alexander Michael Cardillo, Kaitlyn Michelle Daly, Benjamin James Davis, Mitchell Scott Flaherty, McKenzie Marie Foshe, Keenan Niel Gartner, Jordan D. Harris, Andrew Whitaker \* Hutton, Haley Ann Johnston, Nicholas Andrew ^ Keller, John Crawford Laverty, Kimberly A. Liesendahl, Matthew James Majeski, Thomas John McInnis, Margo Rae Ooms, Joshua D. Osgood, Spencer Neal # Pendleton, David Michael Pettus, James Robert Proano, Santiago Rafael \* Quezada, Claudia Lorena Stockdill, Ian Justin Stone, Janelle Marie Kealohapau'ole \* ^ Tasdelen, Selina Thomas, Taylor James Patrick Thompson, Andrew Lee \* Visscher, Casey Marie \* # Weaver, Nicholas Steven Wells, Kristen Michele Yugar Arias, Sergio Alejandro Zhao, Yuntao

## **Computer Engineering**

Baranovsky, Benjamin Laszlo Bieber, Austin James + Fenster, Elias M. Hornbaker, Jonathan M. + Larson, Nathan Dean Lord, Matthew James \* Przybylski, Cody Austin Retzlaff, Christopher Franz \* # Segura, Alexandro Smith, Zachary A. Tauxe, Dustin Sigler + Wagener, Connor Zilinsky, Anthony Joseph

## **Electrical Engineering**

Al Riyami, Manar Alhinai, Alwaleed \* Berkley, Morgan Ountria Bernhardt, Jordan Lewis + Boyd, Jessica A. Burns, Samuel Patrick \* Camacho, Marta Veronica Cao, Xinzhe Cheng, YiHsuan \* Chu, Liangjun \* ^

Ciddio, Jesse D. + Dalton, Emily Elizabeth ^ Darebo, Tekalgn D. \* Evenson, Keith Benjamin \* Fowler, Tyler Victor Lee Garcia, Iacob Tani Harding, Charles Warren \* Henningsen, Tyler M. Hooser, Indiana James Jekot, Madeline Grace \* Jensen, Ryan Matthew Jordan, Sarah Elizabeth + . Kampman, Zenon Alexander \* Karcher, Eric Allen Kaseman, Kristopher Michael Key, Cameron Loran # Kim, Juhyup Krone, Matthew Sterling Kronshage, Brandon David Kugler, Zachary Alan + Kunkel, Forest B. + \* = Lazzari, Jeremy William Lewis, Jacob Leland ^ Livingston, Tyler Jacob Loaiza, Ryan W. Maidhof, William Robert ^ Malik, Moeez Mehmood Mallory, Keenan Brett McKneely, Jared James ^ Miller, Andrew Pierce + ^ Miller, Megan Nicole + Minnard, Darrin Peter Mitsch, Eric Harrison Naeve, Jeremy Robert O'Burke, Jacob Timothy Olguin, Anthony Francis \* Osborn, Andrew James \* Pontious, Jordan Matthew Robinson, Ryan Thomas \* Sefcovic, Philip Wayne ^ Smithgall, Glen W. \* Smithpeter, Ian Young \* Thomas, Zachery Paul Kaulana \* Thompson, Tanner James Troksa, Blake Adam + ^ Turner IV, Robert Brandon + Vargas Castillo, Eric Wang, Yi ^ Watkins, Connor James + Weingartner Jr., Thomas Alan + ^ Wells, Nicholas Scott \* Zadorozhny, Eugene Zhang, Chuanjin Zhong, Quanbin

**Engineering Science** 

Abernathy, Julie Anne + Alnuaimi, Mohammad \* Borner, Jacob Paul + Cecil, Alexandra Jeanne Bens + \* Miller, Tabor Ethan Paul \*

## **Environmental Engineering**

Brim, Jason Thomas Carpenter, Alex B. ^ Carroll, Anthony James Burke Cloud, Tyler M. Crail, Hannah Paige D'Oronzio, Dakota Marie Davis, Rvan Anthony Deputy, Xury Galeotos, Peter William Garko, Caitlyn Paige Hoyt, Anna Marie ^ Kraich, Bailey Elizabeth \* Miller, Joseph Michael Miller, Meredith Anne Molten, Eric Russell Murphy, Shawn Christopher Rose, Emma Corine Salas, Richard Schoelkopf, Aaron Joseph Scott, Megan Amber

## **Mechanical Engineering**

Abualrahi, Ahmed Ali Ader, Geoffrey Louis

Adnoff, Courtney Taylor \* Akerberg, Karl Wayne \* Alamri, Al Muatasim Hamed Alazemi, Ahmad S. A. M. D. J. Alex, Gregory Michael Alhajri, Abdullah Mohsen Mohammad Abdullah Allsup, Samuel Reed + Almahamed, Nasser Abdullah Al-Nadabi, Maudh Saif Said Ashlin, Colum Josef \* Ax, Joshua ^ Baggen, Andrew Edgar Barber, Courtney Rachel + Barnes, Landon Reilly \* Baumgart, Allison Nicole + Beaury, Jenna Laurette Behle, Anthony Jason + Beitner, James George Belford, Matthew Colin Belknap, Cameron Elliot \* Belknap, Carson \* Berg, Erin Nicole Bolin, Reece William Booth, Anders Joakim + \* Bottger, Chase James Boyle, Hayden Joseph Brandt, Cale Jackson Brockway, Tessa Rose Brooks, Richard Chadwick Brown, Alexander Thomas + Bryant, Jacob Talley \* Butte, Carter Vincent \* Castillo, Benjamin Anthony Cha, Joshua David Chavez, Michael Bear Chipman, Tori Ann + Christensen, Clinton Paul Christensen, Eric Thomas \* Coles, Kristian Richard Collier, Jacob Eloi Cooke, Corey Dean Creger, Erin Kristina Rain Dahlke, Jordyn Ann Davis, Adam Eugene \* Dawkins, Christopher James Dennis, Devon James Deutch, Jeremy Luke Dieckgraeff, Collin J. Dietrich, Matthew Douglas \* Dodd-Brown, Timothy Charles Doyle, Jonathan Michael Eddy, Austin Eickelberg, Andrew Murdock Fangmeier, Mitch Douglas Faraj, Falah H. Fassold, Danielle Marie Feldmann, Evan Michael Field, Peter James Finke, William John ^ Fleshman, Samuel James \* Forrester, Kyle Andrew Foss, Christopher Jackson ^ Freund, MacLean Campbell + Friederich, Aidan R. +/ Frost, Derek John + Funke, Austin Robert \* Geng, Wanpeng Ghia, Cameron Robert Gibson, Michael F. Goings, Bryan Wesley \* ^ Gorkowski, Garrett Anthony Grauberger, Alex Michael Green, Alex Tyler Greene, Jared Travis Greene, Jonah Michael Gregory, Jarred D. \* Greiner, Kathryn Elizabeth \* Guymon, Nathan Dean Ham, Mason Dixon Ham, Ryan Kenneth

Hannafious, Jake Houston

Harbison, Gregory Steven \*

Harrel, Noah Matthew

Harty, Ryan Alexander \*

Hassan, Mostafa Amr Hawkins, William B. + Hendershot, Ryan Robert Hendrix, Avrton Michael Henness-Wilson, Mikaela Ann Herrick, Luke Dennison Hoch, Matthew Robert Hitpas Hockman, Jared David Hofer, Mason Powell Wall \* Holcomb, Amy Elizabeth + = Hood, Ian William Hutchin, Taylor Marie Irish, Byron James + # Jackson, Amanda Jolaine Jimenez, Samuel John Johns, Eric Steven Johnson, Troy David Johnston, Kyle Reece + Jull, Richard Preston Kaiser, Corrie M. Kaley, Scott Andrew Kang, Jin Yong Keisling, Nathaniel Joseph \* Kern III, Jacques Daniel Kibbe, Annemarie Lenore Kippen, Amy Rose + Kopischke, Nathaniel Richard Kopper, Matthew David Krause, Michael David \* Kuiper, Jason Paul + ^ Lamb, Vernon Alan Langer, Taylor Beth + \* LeJeune, Jason Henri \* Levin, Austin T Lewane, Liam Long, Heath Royal Lufkin, Eric Benjamin \* Maffucci, Jared William Majewski, Anne E. Mansfield, Daniel Forrest \* Martinez, Dominic Angelo + \* Mauri, Kyle Kaponopu'uwai McCoy, Jeffrey Ryan McFee, Mitchell Taylor McMann, Michael James McNamara, Trent Thomas Mickey, Cole Allen \* Mikelson, Hannah Leigh + Miller, Forest D. Mills, Noah Gregory + Moothart, Josh Thomas More, Camryn Lee + Morton, Taylor Nicole + \* Munin, Matthew Alan Myslajek, Alex Fahn Nash, Nathan Dale + Newsom, Aubrey Danean + Neymark, Gabriel Lee \* Nibbelink, Luke David Nischan, Andre Norris, Daniel Eric O'Brien, Kevin Edward Offerman, Tyler Michael Page, Kyle Matthew Patterson, Roger Howell Peltz, Logan James Pendergast, Jack Ryan \* Peterson, Nathan S. Peyfuss, Marco Friedrich = Pieterse, Terence Paul Plesha, Leia Marie Pollner, Spencer A. Pospeck, Bradley H. + Prather, Zachary Hunter Quintana, Nathan Christopher Rahbar, Armon Samuel Ramos, Kelly Dean Rautio, Zachary Garrett Reddington, Connor John Remshardt, Nathaniel Mark Rencher, Evan Matthew Rieger, April Grace \* Ritsema, Gavin Thomas Rodriguez, Zachary Taylor \* Sandhu, Amroz Singh

Sawyer, Christopher Joseph Trimmer Schaedig, Grant Erhardt Schaffert, Robin David Schott, Nicholas Dante Schulte, Erik Michael Scott, Ian + Shively, Hunter Eugene Sieg, Trenton Alexander \* Simon III, John Robert Skudneski, Travlor Goodnight Smith, Joshua Randall + ^ Spear, Caleb Michael Stahler, Sean Patrick \* Stamper, George Austin Stanley, Nolan William Stone, Brett D. Stratford, Mark Jeremy \* Strauss, Benjamin Robert ^ Thompson, Zachary William Thornberry, Samuel Lewis Torrey, William David Tulli, Wesley J. Ulschmid, Edward Timothy Vacek, William Valerioti, Emily Anne + \* Vazquez, Ramon Vinski, Zachary Tyler Wagner, Nathan R. Walker, Thomas Mitchell ^ Wampler, Michael Cody Weinland, Christopher Cole + \* White, Donald Ismael + Willoughby, Bradley Gary Wolfe, Logan Alan Woods, Grant R. Woodward, Harrison McKenna Wyman, Max Xavier Zavori, Ryan Michael # Zhao, Jiaxin

## WARNER COLLEGE OF NATURAL RESOURCES

Dean John P. Hayes

## BACHELOR OF ARTS AND SCIENCES

**Ecosystem Science** and Sustainability Wallace, Van Andrew +

## **BACHELOR OF SCIENCE**

## **Ecosystem Science** and Sustainability

Baiyor, Rachel \* Baker, Avery Hume Baxter, Olivia Lea Burnett, Melanie Sara \* Carrigan, Cierra June Cox, Holly Rebekah Deming, Kira Zoe Xiaofeng \* ^ Dikes, Caleb James \* Dixon, Savannah Avery \* Donovan, Patrick Henry Edrich, Matthew Powell \* Eisenbeis, Ellen D. Farwell, Haley Catherine Hines, Sara Marie Hornick, Danika Chantal \* Keil, Stephen Christopher \* Kingsley, Brianna Rose \* LaRoe, Jillian Marie Martin, Jonathan Andrew \* McCreery, Brigid Shannon + Mun, Sung Min Orth, Brian Richard Ota, Grace Ann

- \* Candidates with minor
- Candidates with second major
- Candidates for cum laude

# Candidates for magna cum laude Candidates for summa cum laude

Pfeiffer, Stephen Franklin ^ Pitcher, Kaitlyn Michelle Ouinones, Walter G. + Ralson, Mitchell James \* Royal, Madelyn Anneen \* Schiffelbein, Abigail Page Stouse, Emily Claire Swayze, Neal Chiasson ^ Thomas, Kelsey Jane \* Tuquabo, Hermela Roota Weinland, Alesha Ann Whipple, Sarah Emma \* ^

#### Fire and Emergency **Services Administration**

Berry, Brian T. Biegert, Kevin Brady, Kassandra M. Daniels, Kyle M. Ebelke, Jennifer S. Fenderson, Lyle G. Kiley, Ryan S. Kruczek, Justin A.

## Fish, Wildlife, and **Conservation Biology**

Barbee, Alison Pearl \* Barstad, Benjamin Bowman, Ariel Renee Boyle, Scott Thomas Bryant, Daniel Morgan \* Cavenah, Travis Scott Cherry, Jasmine Nichelle Ann Ciarcia, Jessica Theresa Comina, Matias DeFays Cristan, Erik Tomas Davis, Kiera D'Angelett Dawkins, Nicholas Kyler DeMarche, Shay Russell Demaree, Theresa Chauvin \* Doebley, Valerie Tenzing \* # Enoch, Elizabeth Anna Ernst, Samuel T. Erwin, Anthony Neil Farrar Jr., Russell Jay Fernander, Trevaughn E. Flaherty, Victoria Marian ^ Fry, Lauren A. Glenn, Sean M. Griggs, Victoria Mansworth \* Harris, Isabella Marie Harris, Kendra Nicole Hedden, Crosby Kirkpatrick Herrick, Tanner Alan Hutchinson, Cassandra Ann Johnson, Cody Craig Jones, Sarah Nicole Ka'awa, Kiloaulani Elijah Cuba ^ Kimber, Austin T. Klitzke, Robin Eleanor Klonowski, Corin Joanne \* LaCombe, Kyle Jordan Lamb, Jared Alan \* Leong, Melanie Paige ^ Lewer, Colton James Mark, Cooper William \* McBryde, Jamie Ellen McCormick, Conor Courtney \* McCurdy, Loredana Maria Milford, Jake Robert Miller, Michael William # Morrissey, Megan Anne Nooner, Brandon Michael ^ Otero, Catherine Emelee \* ^ Paik, Kira Denali Jong-Ah # Palma, Aileen Lilibeth

Peterson, Jacquelyn Louise Marie

Pierce, Cooper Reed Polasek, Christina Michelle Purdy, Cole Hamilton + Retherford, Tanner J. Rowley, Allison Annette Rupprecht, Meaghan Y. ^ Sanborn, Dylan J. Schenk, Laura Kathryn Schramm, Yvonne Denise Shea, Alison Nicole Silberstein, Alex Richard Spencer, Makenna Rae Starks, Elaine Woodward Thompson, Adeline Arabella \* Thompson, Samantha Lynn Tompros, Adrianna Janine \* Toolen, Madeline Louise Trinca, Spencer J. Van Vleet, Olivia M. \* ^ Wheeler, Samuel H. Williams, Margaret Virginia Wyatt, Ross Aragon

## **Forestry**

Boss, Hayley Christine \* Caragher, Conor Patrick \* Chaplin, Sam Edmond Fleming, Jared Thomas \* Fogg, Samuel R. \* # Francis, Benjamin Richdon Grauberger, Samuel E. Klemens, Cameron John Lilja, Samual Richard Murray, Madeline Grace Reed, Jessica Marie Ralicke \* Reynolds, James Michael Romero, Seth I. \* Vitwar, Nicholas Robert

Geology

Bannick, Grant Davis Decker, Douglas Bonaventure Haworth, Allison Catherin Kerr, George Lewis Marshall, Kendall N. \* Olson, Colleen Kay \* Rowe, Taylor Allen Shelton, Logan R. \* Steidl, Carl John Terr, Mitchell S. 3 Wyatt, Michael R.

## **Human Dimensions of Natural Resources**

Figueroa, Leonardo Hughes, Lauren Taylor \* ^ O'Day, Tyrell James Simondet, Isabelle Marie \* ^ Venable, Rebecca Louise \* Whaley, Ian B.

## **Natural Resource** Recreation and Tourism

Perret, Torin Gage

## **Natural Resource Tourism**

Been, Janey Grace \* Bellin, Chase J. Brownson, Andrew Clark \* Callies, Tabitha Lynn Clonts, Parker R. Cope, Shawn McDonough Coward, Austin M. Delahant, Jack MacMillan Dems, Dylan Parker \* Dickison, Nicole Charleston \* Fabrizio, Skye Destiny Fleischli, Basel Gustav

Hance, Caleb Lee Hathaway, Makaley Dana Hernandez, Kara Nicole Hogan, Kellen Matthew \* Hrevus, Evan D. Land, Erika M. Lipson, Julie A. \* ^ Meints, Tyler Ross \* Myers, Allana Nicole \* Oles, Mikaela Renee \* Rickard, Cole David \* Ross, Emily Anne \* Ruff, Emily N. Siebert, Jake Mitchell Smiley, Rachel Lillian Stephens, Kienna Max Wolnik, Darryll W.

## **Natural Resources** Management Arnold, Justin Jeffrey \*

Athanasakos, Hope Katharine \* Bergly, Ellen Grace \* Boge, Jordan Dean \* Braun, Joshua R. \* Brazenwood, Arian \* # Carlino, Andrew M. \* Cismoski, Erica Angeline Crouse, Justin Michael \* Curtiss, Dylan Thomas \* DeNatale, Charles Joseph \* Dodds, Cassidy Kruger + Eby, Zoë Anne Elledge, Jeffrey Bowen \* Elliott, Spencer Ryan Evensen, Kaitlyn Hannah \* ^ Fazio, William Kyle \* Gurung, Prashan \* Harris, Riley William \* Layman, Mitchell James \* Less, Samuel Logan \* McKillip, Jake Allen \* Meyer, Mitchell Joseph \* Miller, Abigail Jewell + Mizener, Mason Elizabeth \* O'Gara, Keenan Leigh ' Personett, Kyle L. Plante, Colby Christopher \* Potter, Anthony Douglas Rivera, Monique Alicia? Rutledge, Ethan Allyn \* Salo, Emily \* Sandman, Logan Delaney \* Schmitt, Mackenzie C. \* Shepler, Hannah \* Stettner, Alexandra Renee + Strother, Jake T.  $^{\star}$ Travers, Veronica Helena \* Van Anda, Roy Richard \* von Kreisler, Nicolai Alexander \* Winsor, Raymond Scott \*

## Rangeland Ecology

Arnett, Genevieve Crystal Good, Spencer \* ^ Pena, Katsi Nicole \*

#### Watershed Science

Bollen, Katherine Eleanore Brodie, Ryan Everett \* Bruner, Sydney Jean Dayton, Drake Thomas Klis, Thomas Francis Olsen-Mikitowicz, Alexander Richard \* Schuetter, Alexandra Marie # Villanueva, Elaina Grace Wang, Yidi

## **ARMED FORCES** COMMISSIONEES **Spring 2018**

## AIR FORCE **COMMISSIONEES**

Stubbs, Matthew E. Colborg, Tanner B. Gardella, Stephen M. Pastwa, Daniel J. Register, Andrew M. Barto, Mark J. Hadley, Kendall M. McCarthy, Ryley W. Gore, Mason W. Greenwood, William S. Morrissey, Megan A. Fish, Robert C. Goo, Marissa X. Hullings, Joshua C. Jasper, Elizabeth R. Serna, Lenina I.

## **ARMY COMMISSIONEES**

Carroll, Christopher M. Cascio, Michael A. Cook, Spens A. Hobbs, Reid L. Martin, Jacob W. Stoll, John P. Strohecker, Bryce P. Uhlig, Hannah C. Woodard, Alden X. Hass, Torrence I. Olson, Justin L. Backurz, Charles A. Last, Matthew J. Malone, Quinn A. Schlagel, David I. Skelly, Kendall R. S. Yarbrough, Kayleigh Anderson, Nathan T. Holm, Andrew O. Cattolica, Connor J. Buttitta, III John M. Kirkorian, Lyndsey A. Winston, Cody L. Fleshman, Samuel J. Harris, Andrew W.

- \* Candidates with minor
- Candidates with second major
- Candidates for cum laude
- # Candidates for magna cum laude Candidates for summa cum laude

# CANDIDATES FOR GRADUATE DEGREES

## Summer 2018

## **GRADUATE SCHOOL**

Dean Jodie R. Hanzlik

## DOCTOR OF PHILOSOPHY

## **Agricultural and Resource Economics**

Van Sandt, Anders Taliesin Adviser(s): Dawn Thilmany

#### **Animal Sciences**

Jalali, Sam

Adviser(s): Terry Engle Kline, Helen Carter

Adviser(s): Temple Grandin and Lily Nowell Edwards-Callaway

## **Atmospheric Science**

Kodros, John Kelly

Adviser(s): Jeffrey Robert Pierce Tzompa Sosa, Zitely Asafay

Adviser(s): Emily Fischer

## **Bioagricultural Sciences** and Pest Management

## Bioagricultural Sciences

Bossa Castro, Ana Maria Adviser(s): Jan Leach

## **Biochemistry and Molecular Biology**

#### Biochemistry

Hartje, Luke Fredrick Adviser(s): Christopher Davis Snow Tolsma, Thomas Owen Adviser(s): Santiago Di Pietro

## **Biology**

## Zoology

Shah, Alisha Ajay

Adviser(s): Cameron K. Ghalambor and William Christopher Funk

## **Biomedical Sciences**

Gonzalez Castro, Raul Andres Adviser(s): Elaine Carnevale Shields, Mallory Catherine

Adviser(s): Noreen E. Reist

West, Rachel Claire

Adviser(s): Gerrit J. Bouma and Quinton Alexander

## Cell and Molecular Biology (Graduate Degree Program in)

## Cell and Molecular Biology

Ishii, Toru

Adviser(s): Glenn C. Telling

Morphet, Stephanie Marie

Adviser(s): John Belisle

Popichak, Katriana Alice Adviser(s): Ronald B. Tjalkens

Sedam, Hailey Nicole Conover

Adviser(s): Juan Lucas Arguesogomesdealmeida

Vieira Sampaio, Nadia Maria

Adviser(s): Juan Lucas Arguesogomesdealmeida

## **Chemical and Biological Engineering**

## **Chemical Engineering**

Aghahossein Shirazi, Saeid Adviser(s): Kenneth Reardon

Alizadeh, Elaheh

Adviser(s): Ashok Prasad

Xu, Wenlong Adviser(s): Ashok Prasad

## Chemistry

Billman, Mardi M.

Adviser(s): Anthony Rappe

Daugherty, Ellen Elizabeth

Adviser(s): Thomas Borch

Dunne, Christine Elizabeth Adviser(s): Robert M. Williams Folkman, Scott Jerald

Adviser(s): Richard Finke

Gerold, Chase Timothy Adviser(s): Charles S. Henry

Mann, Michelle Nichole

Adviser(s): Ellen R. Fisher

Mettakoonpitak, Jaruwan

Adviser(s): Charles S. Henry

Neufeld, Bella Hirschl

Adviser(s): Melissa May Reynolds

Nguyen, Michael Paul

Adviser(s): Chuck Henry Peters, Benjamin Joseph

Adviser(s): Debbie Crans

Stache, Erin Elizabeth

Adviser(s): Tomislav Rovis and Abigail Gutmann

Doyle

Tracy, Kathryn Marie

Adviser(s): Amber Teresa Krummel

## Civil and Environmental Engineering

#### Civil Engineering

Brogan, Daniel Joseph

Adviser(s): Peter Nelson

Garanaik, Amrapalli

Adviser(s): Subhas K. Venayagamoorthy

Jung, Jeffrey Youngjai Adviser(s): Jeffrey D. Niemann

Lammers, Roderick William

Adviser(s): Brian Bledsoe

Park, Seonggyu

Adviser(s): Ryan T. Bailey

Tavakoli Kivi, Saman

Adviser(s): Ryan Bailey and Timothy Gates

Ukasha, Muhammad

Adviser(s): Jorge A. Ramirez

## **Clinical Sciences**

Stenkamp-Strahm, Chloe Marie

Adviser(s): Stephen J. Reynolds and Craig S. McConnel

Warrit, Kanawee

Adviser(s): Pedro Boscan and Eric Monnet

## **Computer Science**

Elliott, Daniel Lee

Adviser(s): Charles W. Anderson

Lazrig, Ibrahim Meftah Ibrahim

Adviser(s): Indrakshi Ray and Indrajit Ray

Stern, Ryan Allen

Adviser(s): Shrideep Pallickara

## **Ecology (Graduate Degree Program in)**

## Ecology

Abubaira, Mabruka Hadya

Adviser(s): Mark Paschke and Paul Meiman

Bombaci, Sara Petrita

Adviser(s): Liba Pejchar Goldstein

Borkenhagen, Andrea Katherine

Adviser(s): David Jonathan Cooper

Foster, Erika

Adviser(s): Francesca Cotrufo

Galloway, Nathan Louis

Adviser(s): Michael F. Antolin

Harp, Elizabeth M.

Adviser(s): Michael Antolin

Ramlow, Matthew Alan

Adviser(s): Maria Francesca Cotrufo

Samad, Ghulam

Adviser(s): Gregory D. Graff Wilkins, Katherine DeWitt Adviser(s): Liba Pejchar Goldstein

## **Economics**

Gulati, Bharman

Adviser(s): Stephan Weiler

## **Electrical and Computer Engineering**

#### **Electrical Engineering**

Dauwe, Daniel William

Adviser(s): Howard Jay Siegel and Sudeep Pasricha

Edelen, Auralee Linscott

Adviser(s): Stephen Milton and Sandra Biedron

Wang, Jun

Adviser(s): Jade Morton

Yin, Liang

Adviser(s): Jorge Rocca

## **Environmental and Radiological Health Sciences**

## Environmental Health

Quinn, Casey William

Adviser(s): John Volckens and Chuck Henry

## Radiological Health Sciences

Brogan, John Richard

Adviser(s): Alexander Brandl

## Fish, Wildlife, and Conservation Biology

Lendrum, Patrick Earl

Adviser(s): Kevin Crooks and George Wittemyer

Lischka, Stacy Ann

Adviser(s): Kevin Crooks

## Food Science and Human Nutrition

## Food Science and Nutrition

Gills, Susan Marie Hickisch

Adviser(s): Garry W. Auld and Susan S. Baker

Peth, James Anthony

Adviser(s): Christopher L. Melby and Meena M. Balgopal

## Forest and Rangeland Stewardship

## Forest Sciences

Khuc, Quy Van

Adviser(s): Mark W. Paschke and Dien V. Pham

### Geosciences

**Earth Sciences** 

Laurel, De Anna Jean

Adviser(s): Ellen E. Wohl Lininger, Katherine Blom

Adviser(s): Ellen E. Wohl

Scott, Daniel Nathan Adviser(s): Ellen E. Wohl

## Health and Exercise Science

**Human Bioenergetics** 

Racine, Matthew Lee Adviser(s): Frank A. Dinenno

## Horticulture and Landscape Architecture

Horticulture

Gadd, Teri Anne Adviser(s): William L. Bauerle

Houser, Andrew I

## Adviser(s): Robert Davidson **Human Development and Family Studies**

## Applied Developmental Science

Saunders, Hannah E.

Adviser(s): Zeynep C. Biringen

## Journalism and Media Communication

Public Communication and Technology Stone, Leah Amber

Adviser(s): Joseph Champ Kim, Sejin

## Adviser(s): Kirk Hallahan

Mathematics Capps, Michael Sinclair

Adviser(s): Jennifer L. Mueller

Murthy, Rashmi Venkatesh Adviser(s): Iennifer Mueller

#### Waddington, Chad G. Adviser(s): Margaret Cheney

Mechanical Engineering Movafaghi, Sanli

Adviser(s): Arun Kota

Shadman, Soran Adviser(s): Azer Yalin

## Microbiology, Immunology, and Pathology

## Microbiology

Chotiwan, Nunya

Adviser(s): Rushika Michelle Perera Dawson, Clinton Christopher Adviser(s): Richard A. Slayden Gatlawi, Hana Bashir

Adviser(s): Dean C. Crick

Gullberg, Rebekah Christine

Adviser(s): Rushika Michelle Perera Hughes, Kelly Lynn

Adviser(s): Anne Avery

**Pathology** Charley, Phillida Ann Adviser(s): Jeffrey Wilusz

## **Occupational Therapy**

## Occupation and Rehabilitation Science

Lin, Mei-Heng

Adviser(s): Patricia Davies Peters, Brittany Caitlin

Adviser(s): Wendy Hower Wood

#### **Political Science**

Hoffer, Katherine Anne Heriot Adviser(s): Charles E. Davis Means, Morgann K. R. Adviser(s): Jaclyn Susan Marie Opp

**Psychology** Aeling, Jennifer Annette Adviser(s): Ernest L. Chavez Bates, Lauren Elizabeth Adviser(s): Edward L. Delosh

Claxton, Alexander Bailley Adviser(s): Anne Cleary

Eby, Rachel Elizabeth

. Adviser(s): Bradley Thomas Conner

Mattingly, Victoria Prescott

Adviser(s): Kurt Kraiger and Gwenith G. Fisher

Naude, Megan N.

Adviser(s): Gwenith G. Fisher

Ospina, Javier Humberto

Adviser(s): Kurt Kraiger and Alyssa Anne Mitchell Gibbons

Torrence, Robert Daniel

Adviser(s): Don C. Rojas and Lucy J. Troup

## School of Biomedical Engineering

## **Bioengineering** (Graduate Degree Program in)

## Bioengineering

Ramo, Nicole Lauren

Adviser(s): Kevin Levi Troyer and Christian M. Puttlitz

Schroder, Bryce William Adviser(s): Diego Krapf Steineman, Brett Daniel

Adviser(s): Tammy Lynn Haut Donahue

Wang, Lei

Adviser(s): David S. Dandy

## **School of Education**

## **Education and Human Resource Studies**

Davis, Rodrigo M.

Adviser(s): Carole Makela

Gillum, Danny C.

Adviser(s): Gene Gloeckner

Gonzalez, Rene

Adviser(s): Antonette Aragon and Vincent Gruss

Jacques, Tammy Wells

Adviser(s): Linda Kuk

MacTaggart, Ryan Whitfield

Adviser(s): Heidi Lynne Frederiksen and Susan A. Lvnham

Marquis, George Anthony Hayden Adviser(s): Linda Kuk

Marquitz, Michele Suzanne

Adviser(s): Carole Makela

Mauney, Angela Yvonne Adviser(s): Linda Kuk

Porter, Dale Scott

Adviser(s): Carole Makela and Scott Glick

Serjoie, Ara

Adviser(s): Linda Kuk Stewart, Christopher W.

Adviser(s): Sue Lynham

Wightman, Lowell

Adviser(s): Carole Makela

Young, Dana Mae

Adviser(s): Linda Kuk

## Soil and Crop Sciences

Brobst, Robert Barton

Adviser(s): Kenneth A. Barbarick

Nguyen, Trung Huu

Adviser(s): Keith H. Paustian

## **Statistics**

Oliva Aviles, Cristian Manuel

Adviser(s): Jean D. Opsomer and Mary C. Meyer

Yang, Lei

Adviser(s): Donald J. Estep

## **Systems Engineering**

Azevedo, Kurt Milward Adviser(s): Daniel B. Olsen

White, Wesley Gunnar

Adviser(s): Chandra Venkatachalam

## MASTER OF APPLIED INDUSTRIAL/ ORGANIZATIONAL PSYCHOLOGY

## Psychology

## Applied Industrial/

Organizational Psychology

Miller Platt, Oun Pornpimol Wongwatcharadumrong Adviser(s): Kurt Kraiger

## MASTER OF APPLIED STATISTICS

## **Statistics**

## **Applied Statistics**

Chen, Yilong

Adviser(s): Jana Anderson

Collins, Robert Fred

Adviser(s): Jana Anderson Crum, Amy Jean

Adviser(s): Jana Anderson

Gao, Weiwei

Adviser(s): Jana Anderson Goral, Audrey Marie

Adviser(s): Jana Anderson

Jaszai, Brittany J.

Adviser(s): Jana Anderson

Koike, Seiji Glenn

Adviser(s): Jana Anderson

Adviser(s): Jana Anderson Linkus, Dalton William

Adviser(s): Jana Anderson

Looby, Charlotte Baxter

Adviser(s): Jana Anderson

Mustiga, Guiliana Milagros Adviser(s): Jana Anderson

Sanchez, Scott A.

Adviser(s): Jana Anderson Scofidio, Elizabeth

Adviser(s): Jana Anderson Tadmori, Amer

Adviser(s): Jana Anderson

Thomas, Kevin A.

Adviser(s): Jana Anderson

Vance, James Aaron

Adviser(s): Jana Anderson Vuolo, Matthew John

Adviser(s): Jana Anderson

Zhou, Xuan

Adviser(s): Jana Anderson

## MASTER OF ARTS

## **Communication Studies**

Greene, Ryan Kent

Adviser(s): Carl R. Burgchardt and David Scott

#### **English**

Anderson, Sheri McQuiston

Adviser(s): Sue Doe and Timothy R. Amidon

Beedy, Tiffany Ann

Adviser(s): Gerald P. Delahunty

Martin, Kelly Hanna

Adviser(s): Sarah Sloane

## Philosophy

Smith, Nathan Lowell Adviser(s): Dustin Tucker

**Sociology** Coopwood, Shelby Lauren

Adviser(s): Joshua Adam Sbicca

Costello, Grace Elizabeth Adviser(s): N. Prabha Unnithan

Satterfield, Leslie Jo Adviser(s): Tara D. Opsal

## MASTER OF FINE ARTS

## **English**

## **Creative Writing**

Killmeyer, Samantha Lynn Adviser(s): Camille T. Dungy

Yanowitz, Zachary Evan Adviser(s): Dan J. Beachy-Quick

## MASTER OF COMPUTER SCIENCE

## **Computer Science**

Basarkar, Vishwas Vijay Adviser(s): James M. Bieman

## MASTER OF EDUCATION

## **School of Education**

## **Education and Human Resource Studies**

Anzlovar, Melissa Rae

Adviser(s): Kalpana Gupta

Babcock, Mary Louise Adviser(s): Leann Marie Robillard Kaiser

Barnello, Rebecca D.

Adviser(s): Kalpana Gupta

Bass, Bradley Allan . Adviser(s): Wendy Sue Fothergill

Bell, Amanda Iill

Adviser(s): Leann Marie Robillard Kaiser Close, Tracy Jo
Adviser(s): Sharon K. Anderson and Jessica Gonzalez

Colley, William Joe

Adviser(s): Donald G. Quick Garcia, Ariana Lucia

Adviser(s): Jessica Gonzalez Hinton, Christopher Douglas

Adviser(s): Tobin Peter Lopes

Jarvis, Matthew Kelly

Adviser(s): Leann Marie Robillard Kaiser Johnson, Stephanie

Adviser(s): Kalpana Gupta

Kazy, Matthew

Adviser(s): Wendy Sue Fothergill Lampe, Jacqueline Renee

Adviser(s): Jacqueline Jane Peila-Shuster

Lindsey, Christopher Carter

Adviser(s): Sharon K. Anderson Love, Marilyn Ann

Adviser(s): Leann Marie Robillard Kaiser McClatchy-Girdlestone, Marsha Ellen

Adviser(s): Leann Marie Robillard Kaiser McClellan, Lynnsie Lauren

Adviser(s): Kalpana Gupta

McRoberts, Dylan Gordon Adviser(s): Laurie A. Carlson and Sharon K.

Anderson McWilliams, Siara Lynn

Adviser(s): Jessica Gonzalez

Mealy, Margaret Elizabeth

Adviser(s): Laurie A. Carlson and Sharon K. Anderson

Mescher, Stephanie Carter Adviser(s): Jessica Gonzalez

Mowery, Benjamin Jay

Adviser(s): Wendy Sue Fothergill

Nunez, Nicole Jenae

Adviser(s): Tobin Peter Lopes

Ogg, Elizabeth Christina

Adviser(s): Wendy Sue Fothergill

Painter, Crystal Denise

Adviser(s): Leann Marie Robillard Kaiser

Prime, Robenson William

Adviser(s): Tobin Peter Lopes

Ringhausen, Dylan Thomas Adviser(s): Laurie A. Carlson

Scheidler, Veronica Rose

Adviser(s): Leann Marie Robillard Kaiser

Tarkinson, Anne Elizabeth

Adviser(s): Wendy Sue Fothergill

Tiner, Joseph James

Adviser(s): Tobin Peter Lopes

Turingan, Alana-Sara Bigornia

Adviser(s): Susan A. Lynham Watland, Mark William

Adviser(s): Leann Marie Robillard Kaiser

Weatherford, Sarah Whitney Adviser(s): Tobin Peter Lopes

Wymore, Gabrielle Kristine

Adviser(s): Wendy Sue Fothergill

## MASTER OF GREENHOUSE GAS MANAGEMENT AND ACCOUNTING

## **Greenhouse Gas Management** and Accounting

Silva, Maria Cristina

Adviser(s): Stephen M. Ogle and Richard T. Conant

#### MASTER OF MUSIC

## School of Music, Theatre, and Dance

#### Music

Beese, Laura Janell

Adviser(s): Bonnie Schaffhauser Jacobi Nyquist, Christine Marie

Adviser(s): Ashley Blythe Lagasse

## MASTER OF OCCUPATIONAL **THERAPY**

#### **Occupational Therapy**

Belancio, Sarah Kathryn

Adviser(s): David Greene

Beuthe, Linda Michelle

Adviser(s): David Greene Boesch, Dominique Natascha

Adviser(s): David Greene

Bowlby, Elise Micaela

Adviser(s): David Greene

Carle, Melanie Elise

Adviser(s): David Greene

Cooley, Erika Lynn

Adviser(s): David Greene

Cullen, Kayla Brooke

Adviser(s): David Greene

Darrow, Megan Lynn

Adviser(s): David Greene

Dominguez, Anais Mabell

Adviser(s): David Greene Ethier, Nicole Elizabeth

Adviser(s): David Greene

Fountain, Lyndsay Marie

Adviser(s): David Greene

Gardner, Madeline Anne

Adviser(s): David Greene

Gerken, Courtney Leeann Kamuela Adviser(s): David Greene

Gomez, Andrea

Adviser(s): David Greene

Gregg, Kelly Marie

Adviser(s): David Greene

Hanna, Megan Marie

Adviser(s): David Greene

Hannum, Marshall Anthony

Adviser(s): David Greene

Harp, Jenna Rosalie

Adviser(s): David Greene

Herskovits, Isaac

Adviser(s): David Greene

Houk, Michelle R.

Adviser(s): David Greene Hulett, Delaney Ann

Adviser(s): David Greene

Kaplan, Emily

Adviser(s): David Greene

Karcz, Amy Lynn

Adviser(s): David Greene

Kimura, Allison Lee

Adviser(s): David Greene

Le, Deanna C.

Adviser(s): David Greene Martin, Emily Elizabeth

Adviser(s): Patricia Davies

Minaya, Elibel

Adviser(s): David Greene

Minning, Holly Brooke

Adviser(s): David Greene

Nye, Ellen Elisabeth

Adviser(s): David Greene

Richards, Nicole Elizabeth

Adviser(s): David Greene Siler, Hanna Brown

Adviser(s): David Greene

Spector, Elise Leinani

Adviser(s): David Greene

Starr, Katherine Jill

Adviser(s): David Greene

Stroz, Abigail Eileen

Adviser(s): David Greene Summerson, Nicole Kay

Adviser(s): David Greene

Sweeney, Caitlin Nicole

Adviser(s): David Greene Wirth, Abigail Dru

Adviser(s): David Greene

Wrzesien, Christopher Michael Adviser(s): David Greene

## MASTER OF PUBLIC HEALTH

## Public Health

Daniel, Taylor

Adviser(s): Tracy Nelson Marshall, Heather

Adviser(s): Lorann Stallones

Rothfuss, Michael Adviser(s): Tracy Nelson

## MASTER OF SCIENCE

## **Agricultural and Resource Economics**

Adviser(s): W. Marshall Frasier and Jordan Suter

Moore, Lacey K.

Adviser(s): Jordan Suter

## **Animal Sciences**

Britton, Brianna Colleen

Adviser(s): Keith Belk and Dale Woerner

Dideriksen, Sarah Michelle

Adviser(s): Jason Kee Ahola and Ryan Douglas Rhoades

Jones, Nicole Morgan

Adviser(s): Shawn Archibeque

Kunz, Isabelle G.

Adviser(s): Stephen John Coleman

Rink, Kayla Ann

. Adviser(s): Ivette Noami Roman-Muniz

## **Bioagricultural Sciences** and Pest Management

#### **Bioagricultural Sciences**

Mason, Lisa Christine

Adviser(s): Boris C. Kondratieff and Arathi Seshadri

## **Biomedical Sciences**

Arcarese, Taryn Victoria Adviser(s): Tod R. Clapp Arellanes, Siria

Adviser(s): James K. Graham and Jennifer P. Barfield

Avila, Travis Louis

Adviser(s): Tod R. Clapp

Bechtold, Ashtin Marie

Adviser(s): James K. Graham and Jennifer P. Barfield

Bergum, Nikolas Alexander Adviser(s): Tod R. Clapp

Bick, Nika Montgomery

Adviser(s): James K. Graham and Jennifer P. Barfield

Black, Jordan Dale

Adviser(s): Tod R. Clapp

Borman, Alexandra Christine Adviser(s): Tod R. Clapp

Brantz, Helena Ann

Adviser(s): Tod R. Clapp

Brewer, Austin Scott

Adviser(s): James K. Graham and Jennifer P. Barfield

Brown, Hannah Elizabeth

Adviser(s): Christianne Magee

Bruneau, Kaitlin Nicole Adviser(s): Tod R. Clapp

Claussen, Lyn Oriene

Adviser(s): James K. Graham and Jennifer P. Barfield

Davis, Ty Chapman

Adviser(s): James K. Graham and Jennifer P. Barfield

Eggleston, Robert Austin

Adviser(s): Tod R. Clapp Escoffier, Sierra Jean

Adviser(s): James K. Graham and Jennifer P. Barfield

Fuller, Dana Wright

Adviser(s): James K. Graham and Jennifer P. Barfield

Hummel, Gwendolynn Louise Adviser(s): James K. Graham and Jennifer P. Barfield

Jacobson, Rachel Elizabeth Adviser(s): Christianne Magee

Jensen, Kassandra Renee

Adviser(s): Tod R. Clapp Kimes, Mariah Jeanetta

Adviser(s): James K. Graham and Jennifer P. Barfield

Klinglesmith, Brody Ann Adviser(s): James K. Graham and Jennifer P. Barfield

Knox, Kristen Marie

Adviser(s): James K. Graham and Jennifer P. Barfield Lee, Kevin

Adviser(s): James K. Graham and Jennifer P. Barfield Mann, Rachel Su-Chien

Adviser(s): James K. Graham and Jennifer P. Barfield

Manns, Jessica Nicole Adviser(s): James K. Graham and Jennifer P. Barfield

Mazza, Katy Jane

Adviser(s): Tod R. Clapp McBride, Meagan A.

Adviser(s): James K. Graham and Jennifer P. Barfield

Medgyesy, Karen Diana

Adviser(s): Tod R. Clapp

Nava, Sofia Cristina Adviser(s): Christianne Magee

Orahovats, Alexandra Dimitrova

Adviser(s): Tod R. Clapp Ozekin, Yunus Hifzullah

Adviser(s): James K. Graham and Jennifer P. Barfield Peifer, Aspen Bree

Adviser(s): Tod R. Clapp Rian, Katherine Jeanette

Adviser(s): James K. Graham and Jennifer P. Barfield Scharf, Amy Marie

Adviser(s): James K. Graham and Jennifer P. Barfield Schoepp, Marissa Ann

Adviser(s): Tod R. Clapp

Sewell, Margaret K. Adviser(s): James K. Graham and Jennifer P. Barfield

Sheng, Julietta Angelina

Adviser(s): Tod R. Clapp Slizewski, Jacob Stanley

Adviser(s): Tod R. Clapp Smart, Danae Breanna

Adviser(s): Tod R. Clapp Sobkowiak, McKenzie June

Adviser(s): James K. Graham and Jennifer P. Barfield

Succo, Deidra Erin Adviser(s): Tod R. Clapp

Tekumalla, Shreya Adviser(s): Tod R. Clapp Thaut, Evann Joseph Adviser(s): Tod R. Clapp Vickery, Roxanna Nicole

Adviser(s): James K. Graham and Jennifer P. Barfield Wines, Sarah A.

Adviser(s): Christianne Magee

## Civil and Environmental Engineering

Civil Engineering

Almahawis, Mohammed Khalid N. Adviser(s): Ryan T. Bailey Deshon, Jordan Pryor Adviser(s): Jeffrey D. Niemann Furley, Jace James Adviser(s): John W. van de Lindt

Opalinski, Nicole Fontana

Adviser(s): Aditi Bhaskar

Rodriguez Lopez, Santiago

Adviser(s): Hussam N. Mahmoud

Wostoupal, Benjamin Conrad Adviser(s): Mazdak Arabi

**Clinical Sciences** 

Manchester, Alison Christy

Adviser(s): Steven W. Dow and Craig B. Webb

Pezzanite, Lynn Marie

Adviser(s): Laurie R. Goodrich

**Computer Science** 

Amarnath, Athith Adviser(s): Indrajit Ray

Mishra, Sitakanta

Adviser(s): Shrideep Pallickara

## **Construction Management**

Mani, Manish

Adviser(s): Kelly Charles Strong

## **Ecology (Graduate Degree Program in)**

**Ecology** 

Booher, Melissa E.

Adviser(s): David Jonathan Cooper

Davis, Kristin Petersilia

Adviser(s): Cameron Aldridge and David J. Augustine

Fialko, Kathleen Nicole Adviser(s): Seth Ex

Marshall, Conrad Gregry

Adviser(s): Stacy Joy Lynn and Melinda J. Laituri

Porter, Arianna Alicia Blanchette Adviser(s): Jason Scott Sibold

## **Electrical and Computer Engineering**

## Electrical Engineering

Azam, Syed Mahdi

Adviser(s): Peter Young

Ghalsasi, Prerana Prakash

Adviser(s): Sanjay V. Rajopadhye

Sharma, Swagata

Adviser(s): Anthony A. Maciejewski

### **Environmental and Radiological Health Sciences**

## Environmental Health

Massengill, Lauren C. Madrid

Adviser(s): Stephen J. Reynolds and Joshua William Schaeffer

Adviser(s): Su-Jung Tsai

## Radiological Health Sciences

Crooks, J. Clifton

Adviser(s): Elissa Kaye Randall

## Toxicology

Bailey, Alexandrea Lane Adviser(s): Marie E. Legare

Cruz Castro, Stephanie Adviser(s): Marie E. Legare

Culver, Lauren Anne

Adviser(s): Marie E. Legare

Furley, Maison D.

Adviser(s): Marie E. Legare

Guzman, Angelica Isabel

Adviser(s): Marie E. Legare

Kern, Anna Pauline

Adviser(s): Marie E. Legare

Kern, Jade Laurana

Adviser(s): Marie E. Legare

Kilmer, Corinne M.

Adviser(s): Marie E. Legare

Kretschmer, Daniel Ashley Adviser(s): Marie E. Legare

Mullin, Michael Allen

Adviser(s): Marie E. Legare

Mutersbaugh-Jaramillo, Yolanda Melba

Adviser(s): Marie E. Legare

O'Connor, Ryan Patrick Adviser(s): Marie E. Legare

Patadia, Bansari

Adviser(s): Marie E. Legare

Pray, Emma Marie

Adviser(s): Marie E. Legare

Quintero, Kristi

Adviser(s): Marie E. Legare

Stephens, Greg Michael
Adviser(s): Marie E. Legare

Thomas, Matson James

Adviser(s): Marie E. Legare

Tran, Kevin

Adviser(s): Marie E. Legare

Urban, Asha Pemmaraju

Adviser(s): Marie E. Legare

Weaver, Whitney Fay

Adviser(s): Marie E. Legare

#### Fish, Wildlife, and Conservation Biology

D'Amico, Timothy W.

Adviser(s): Dana Winkelman

Setash, Casey Marie

Adviser(s): William L. Kendall

Vigil, Estevan M.

Adviser(s): Dana Winkelman

## Food Science and Human Nutrition

## Food Science and Nutrition

Gulley, Lindsay Marie

Adviser(s): Michael J. Pagliassotti and Kimberly Cox-York

Helton, Whitney Nicole

Adviser(s): Michael J. Pagliassotti and Kimberly Cox-York

Jacoby, Janie Elizabeth

Adviser(s): Michael J. Pagliassotti and Kimberly Cox-York

Petro, Amanda Jean

Adviser(s): Garry W. Auld and Susan S. Baker

Rivera, Nicholas Lee

Adviser(s): Marisa L. Bunning

Rosenblum, Alyssa Joy

Adviser(s): Marisa L. Bunning and Martha B. Stone

## Forest and Rangeland Stewardship

## Forest Sciences

Cyphers, Laren Alise

Adviser(s): Kurt H. Mackes and Courtney Allison Schultz

Rutherford, Tait Kater

Adviser(s): Courtney Allison Schultz

## Health and Exercise Science

LeBreton, Kelli Ann

Adviser(s): Heather J. Leach

Nuss, Kayla Janine

Adviser(s): Kaigang Li

Reid, Justin James

Adviser(s): Karyn L. Hamilton and Benjamin F.

## **Human Development and Family Studies**

Burke, Morgan Mary Anne

Adviser(s): Lauren Shomaker

Carson, Jana Marie

Adviser(s): Rachel Lucas-Thompson Graham

Fihn, Gabrielle Mackenzie

Adviser(s): Kelley Marie Quirk

Howshar, Mackenzie Alyse

Adviser(s): Deborah Fidler McDonnell, Maren Christine

Adviser(s): Zeynep C. Biringen

Smith, Amy Danielle

Adviser(s): Kelley Marie Quirk

## **Human Dimensions of Natural Resources**

Powlen, Kathryn Ann

Adviser(s): Kelly W. Jones

## Journalism and Media Communication

## Public Communication and Technology

Dick, Laura Elizabeth

Adviser(s): Jamie S. Switzer

## Mathematics

Tyburski, Brady Anthony

Adviser(s): James Benjamin Wilson

## Mechanical Engineering

Aligata, Alyssa Jean

Adviser(s): Jason Charles Quinn and Anthony

Marchese Cruce, Jesse Reed

Adviser(s): Jason Charles Quinn

DeMario, Anthony R.

Adviser(s): Jianguo Zhao

Martinez, Marco Antonio Adviser(s): John D. Williams and Leslie M. Stone-Roy

## Occupational Therapy

Andrews, Alexandra Patricia

Adviser(s): Arlene Schmid

Bentele, Christof Nicholas

Adviser(s): Wendy Hower Wood Fawaz, Emily O'Connor

Adviser(s): Mackenzi Pergolotti

Grady, Patricia Lynn

Adviser(s): Anita Bundy and Aaron M. Eakman Jacoby, Erica C.

Adviser(s): Patricia Davies Rose, Caroline Marie

## Adviser(s): Arlene Schmid

Psychology

Stevens, Shalyn Carasel Adviser(s): Tori L. Crain

## School of Education

## Student Affairs in Higher Education

Guerriero, Kelly Bryant Adviser(s): Amy Michelle Halter

Miller, Kristina Lynn Adviser(s): David A. McKelfresh

Rizo, Valeria Frances

## Adviser(s): Kathy Sisneros

Soil and Crop Sciences

Chailangka, Preeyarat Adviser(s): Keith H. Paustian

## MASTER OF SOCIAL WORK

## School of Social Work

Social Work

Bass, Tressa Dawn

Adviser(s): Audrey Shillington

Colehour, Jessica Sherri Anna Louise Adviser(s): Audrey Shillington

Levieux, Kaitlyn Ruth

Adviser(s): Audrey Shillington Lopez, Janet

Adviser(s): Audrey Shillington Lujan, Selina Eloisa

Adviser(s): Audrey Shillington

Swanbom, Hailey Marie  $\begin{tabular}{ll} Adviser(s): Audrey Shillington \end{tabular}$ 

# CANDIDATES FOR BACCALAUREATE DEGREES AWARDED WITH DISTINCTION Summer 2018

Summa cum laude designates approximately the top one percent of graduates in each college. Magna cum laude designates approximately the next three percent of graduates in each college. Cum laude designates approximately the next six percent of graduates in each college.

The actual number of students is dependent on the number who meet the published minimum grade-point average by college.

#### Summa Cum Laude

Bomeisler, Trey Kniffin – *Economics* Cho, Hyang Jin – *Art* Liu, Xiao – *Economics* Martinez, Ryan James – *Health and Exercise Science* Seyler, Terra Carmin Glancy – *English* 

## Magna Cum Laude

Bakken, Kami Ann – Human Dimensions of Natural Resources
Daigle, Tiffany L. – English
Earsom, Emilia Leigh – Psychology
Gerney, Shannon Marie – Dance
Jumbeck, Angela L. – Business Administration
Lipscombe, Spencer Layne – Political Science
McCarty, Connor J. – Ecosystem Science and Sustainability
Morrell, Aaren Cecilia – Natural Resource Recreation and Tourism
Nixson, Krissa Rae – English
Oswald, Matthew C. – Health and Exercise Science
Pelloquin, Dru Emanuelle – Business Administration
Wreford-Smith, Elizabeth A. – Equine Science

#### Cum Laude

Dite, Shay Caroline Shepard – Theatre

Domnik, Lauren Marie – Art

Finnegan, Hannah Marie – Dance

Forest, Carly Elizabeth – Biological Science

Fowler, Nevin Tyus – Journalism and Media Communication

Fox, Tristan C. – Health and Exercise Science

Genell, Emma Catherine – Music

Hunt, Lauren Nicole – English

Kong, Zhengyang – Statistics

Linenberger, Alan James – Political Science

Monko, Kathleen M. – Human Development and Family Studies

Quinn, Kathryn Anne – Sociology

Sweeney, Madeline Rose – Natural Resource Tourism

## CANDIDATES FOR BACCALAUREATE DEGREES Summer 2018

## **COLLEGE OF AGRICULTURAL SCIENCES**

Dean Ajay Menon

## **BACHELOR OF SCIENCE**

#### **Agricultural Business**

Botha, Chanel Rene Christensen, Nikita Adele Gronewoller, Alex Paul \* Jackson, Brett Mautino, Cayce G. Phillips, Gina Marie Searchfield, Rachael Marie Vieira, Marisa A. Zhao, Yongxin

## **Agricultural Education**

Goodell, Erin E. Strickland, Andrea Cecile

#### **Animal Science**

Brewer, Austin Scott Liu, Tianqing Pickard, Carissa Nicole \* Wirfel, Amanda Marie

## **Environmental and Natural Resource Economics**

O'Malley, Brendan Joseph Wargo, Ryan Christopher

## **Equine Science**

Brown, Brigitte Annette Brown, Sadira May Campi, Katrina Marie \* Christen, Keith L. Gore, Tanya Griffin, Karen Chanel Higgins, Courtney Anne Hull, Amy Louise \* McFarland, Suzannah Michelle McVey, Stacy A. Rawley, Ian Patrick Romero Tunjano, David Alejandro Schoen, Alexandra Ann Sessions, Courtney Michelle Silver, Sydney Jane + Smith, Elizabeth Jean \* Valeen Peck, Alexis Lee \* Vidmar, McKayla Marie \* Wormington, Travis Richard Wreford-Smith, Elizabeth A. #

## Horticulture

Alshammary, Farhan Saad Bradley, Justus Schyler Buckingham, Samuel Mark Ranslem Ford, Gravson Marsden House, Jordan Daniel Larason, Daniel A. Nelson, Haley Christine Panter, Evan Thomas Richner, Robert Alexander Whiting, Logan T.

## Landscape Architecture

Bjork, Eric Richard \* Broadrick, Richard Patrick Brown, Catherine Ann Coke, Austin David Coles, Garrett Seaver Dave, Taylor Breanne Anette Franke, Kynan Michael Hickey, Taylor William Ji, Yunyin Major, Brandon Thomas Martinelli, Vincenzo Minton, Mckenzie Annalise Mower, Tia Evabell Peel, Carter David Ricalde, Jessica J.

Shu, Yao Swalling, Ian Eric John

### Soil and Crop Sciences Pflumm, Alexis Paige

**COLLEGE OF BUSINESS** 

## Dean Beth Walker

## **BACHELOR OF SCIENCE Business Administration**

Ackels, Samuel Paul Alcantara-Trenker, Andrea N. Ariel, Jordan Badawi, Almoutaz E.

Barton, Kara LaDawn Billingsley, Jose Andres Cardona, Jordan P. Carlson, Cameron E.

Cizmic, Sanja Clark, Thomas D. Coleman, Michelle Lynne Corkill, Erin L.

Fasold, Andrew B. Garcia, David Heneghan, Patrick J. Herron, Thomas A.

Hu. Fan Judson, Carli Marie

Jumbeck, Angela L. \* # Keckritz, Claire Elizabeh Korn, Alex Sherriff Kuntz, Gage William

McFall, Trent Thomas McRaith, Eve \* Medgyesy, Cristian Meeker, Taylor Marchisio Merten, Nick James

Miller, Nicholas Paul Mischka, Michael J. Mishler, Jason Alan Murphy, Ryan Edward Myers, Denzel Isaiah

Pelloquin, Dru Emanuelle # Pennal, Cierra Jessica Peterson, Thomas M.

Pigott, Kathleen D. Ramirez, Bryce Jonathan Rotner, Charlotte Elsie + Skipper, Troy Thomas

Stone, Tucker Kadel Sweeney, Christopher J McCain Swienton, Aidan John

Teller, Griffin Benjamin Thornlow, McKenna Denae Tkachuk, Julia Abigail Ulrich, Amanda Lynn Van Hooker, Austin Peter

Walter, Gregory Randall Weemes, Josh B. Wells, Michael Ray White, Taylor B. Womack, Alec Jonathon

Zhu, Chencheng

## **COLLEGE OF HEALTH** AND HUMAN SCIENCES

Dean Jeffrey A. McCubbin

## **BACHELOR OF SCIENCE**

## Apparel and Merchandising

Bradley, Lindsey Margaret Donnowitz, Danielle Nicole Evans, Tori Ashley Fahoury, Alexis Ann \* Fawns, Kaitlin Mckenzie Guidinger, Madeline Rose \*

Haag, Megan Antwenette \* Heinricher, Cami Hericks, Mariah Kaye Johnson, Alexa M. \* Martin, Shannon Denise \* Miller, McKenzie Mariah \* Morgan, Keaira E. \* Mumm, Ellen Casey Quinones, Erika Mariel Salomonson, Stone Cruz \* Sandin, Khatlyn Rose Telling, Katherine Anne \* Woodland, Taylor Nichole

## **Construction Management**

Aykal, Mahir Serhan Chand, Dante Ryan

#### **Family and Consumer** Sciences

Stevens, Brooke Armour

## **Fermentation Science** and Technology

Ball, Zachery Alan Lee Dean, Trevor Alexander \* O'Malia, Dylan Sean Pond, Benjamin Brent \* Reitsch, Kolton James \* Stevenson, Max W. \* Warren, Haley Ann Yagunich, Jonathan \*

**Health and Exercise Science** Abeita-Sanchez, Breana L. \* Arao, Mikaila Kiyoko Arballo-Romero, David Oscar + Barreras, Joel Benjamin \* Brandt, Erik K. Brock, Brendon Charles Bruckman, Cameron Chase Carvutto, Amy Elizabeth Cirbo, Annie + Cockroft, Raely Kaye Dash, Cassidy Elaine Dolbeare, Devin DeAndre Domsten, Taylor Ann Dupre, Brianna Rose Fair, Kelly Frances Fitzpatrick-Stone, Josie M. Fox, Tristan C. ^ Garcia, Steven Edward Garrick, Alexa Nicole Hall, Michael Andrew Harris, Patrice Nicole Hilbert, Jade Ashley Gabrielle Hite, Jacqueline M. Hubbard, Andrew Michael \* Jackson, Jeremy Cole Knox, Cameron William \* Leaming, Courtney Emma \* Leber, Marianne Margaret \* Linenberger, Victoria Rose Mahale, Megha Satyajit Martin, Connor Thomas Martinez, Ryan James = Oeftering, Jonathan George \* Oswald, Matthew C. # Parker, Theophilus Pavlovich, Drew E. \* Peterson, Abigail Margaret Davis Purcella Jr., David Lincoln Puskas, Levente Gyorgy Ratcliff, Haley Hanh Riggs, Kylie Erin Schwartz, Austin Christopher Shain, Rox A. Stoffel, Leah Marie Tannaccio, Jenna Ann Tewahade, Selam Werede

Walker, Alexander Michael Wall, Meghan Elizabeth Whitworth, Hope Lindsey \* Williams, Daniel Scott Woods, Kyle Eldon Young, Emilie Louise

## **Hospitality Management**

Adams, Kayla Nicole \* Creencia, Tarrah Elizabeth Escher, William Michael Frew, Shelby Munson \* Johnson, Cullen Isaac Mazur, Avery Graham Matthew Quintana, Alejandro Turner, Noelle Marie

#### **Human Development** and Family Studies Aceves, Emely

Adelman, Brianna Marie Aglietti, Andrew H. Banks, Tatum Gabrielle Barnett, Ashleigh Anne Bartik, Valerie Lynn Bickel, Alexandra Elizabeth Brooks, Taylor Mareé Carlson, Lauren Catherine Chisholm, Camryn McKenzie \* Clayton, Megan Ann Cooper-Moore, Jhasmyne Monét \* Davis, Kailey Mae Folsom, Olivia Brooke Glatfelter, Kimberly C. Gudenrath, Spencer Ann Hammitt, Madeline Rose Hanson, Jazlin Dee Hays, Penelope Lynn + Hestmark, Olivia Bradbury Iimenez, Virginia \* Iones, Anna Marin Kessler, Sarah Anne Lamora, Raffaella M. MacNaughton, Breanne K. Meyer, Brenna Lynn Miller, Grace Monko, Kathleen M. \* ^ Mudd, Taylor Nicole Navratil, Rachel Marie \* Nelson, Shelbey Nicole Overby, Haley M. Peterson, Rachelle M. Pitto, Adrian Charles Rockford Reeder, Jesse Najoon Robbins, Delaney Jane Rodgers, Haylee C. Rodriguez, Andricia Nadine Samman, Elfreda W. Schindler, Sheldyn Anne \* Schmidt, Kayleigh Lauren \* Sells, Aleisa N. Sheehan, Megan Alexandra Smith, Ashley Nicole \* Thomas, Ellen Janiece \* Thomson, Daisy Lynn Turner, Audrey L. Turner, Victoria McKenna Underwood, Barron Adam Wagner, Jesse Daniel \* Walker, Sarah MacKenzie Wallimann, Erin Caitlin Weisbrod, Samantha Diane Whiting, Brooke Ann Woods, Abbey Rae Zick, Tobi Lynne

## Interior Design

Clemens, Erica Jean Fredericks, Isabella Madigan Krenik, Dakota A. Montoya, Maty Ellen

Trainor, Dominic Ignacio

#### **Nutrition and Food Science**

Bettin, Kaitlyn Elaine + Dunn, Rebecca Leigh Yoo, Jennifer Haejin

## **BACHELOR OF SOCIAL WORK**

## Social Work

Coscia, Heather A. Heekin III, Raleigh J. Matson, Mollie McKay Toole, Elyse Danielle White, Danielle Rose + \* Wilkinson, Abigail Rose

## **COLLEGE OF** LIBERAL ARTS

Dean Benjamin Withers

## **BACHELOR OF ARTS**

#### Anthropology

Filip, Kwinton A. Otero, Alexandra K. Tomasel, Pedro

Maxwell, Kaleigh Nicole \* Pavlakis, Alexandria James Saba, Chevon E. Thompson, Jane Cain \*

#### **Communication Studies**

Anderson, Hannah Jo Anderson, Jessa Danielle \* Baca, Claudio L. \* Bates, Mary Claire \* Berry, Nicholas Thomas \* Boyes, Shelen Scout \* Briggs, Aliyah S. Burke, David James \* Chadbourne, Kelsev A. \* Christensen, Lee Walker \* Corbel, Brooke Kristine \* Courtney, Loren Marie Dermody, Michael McLean \* Gabrielse, Jack Eldridge Heffner, Andrew John Hoover, Marshall Ross \* Hopkins, Alexandra Elyse \* Hunter, Jalen Montriez \* Jessup, Jonathan Henry \* Johnson, Tyler G. \* Keefe, Lauren Nicole \* Kilanowski, Matthew T. Klassen, Bryce D. \* Lambert, Sean M. \* Litton, Matthew Boun \* Locke, Avion Shabray \* Mantelman, David Albert + Mazukelli, Samuel Anthony \* Michael, Justin Thorne Mounts, Blake Douglas \* Nixon, Tyler G. \* Pankow, Brittney Pearl \* Rounsefell, Kierstin \* Sharpe, Peyton Aaron + Skipworth, Samuel Edward \* Stamp, Samantha Ellen \* Trujillo, Nathan Rea \* Wadsworth, Jeffrey T. \* Waldron, Nicholas Emerson \*

## Dance

Finnegan, Hannah Marie ^ Gerney, Shannon Marie # LaCourse, E. N.

Zingula, Bret Douglas \*

## **Economics**

Ahrenkiel, Katherine Shannon \* Almansour, Sam Hadi \* Almudhaf, Mohammad J. M. S. M. Bodane, Nicholas John \* Bomeisler, Trey Kniffin \* =

Borrego, Christopher Alexander Brooks, Kennedy Jacob \* Cargile, Scott \* Castro III, John Arthur Davis, Madeline Grace + Dean Jr., Edwin Warner \* Ewer, James Michael \* Fred, Sean Michael \* Garcia, Austyn Reed \* Haneke, Nicholas A. Jiang, Jiahong \* Johnson, Collin R. \* . Kendall, Veronica Tee \* Kirschner, Carter Thomas \* Klusza, Caroline J. + Liu, Xiao \* = Luke, Brandon Alexander \* May, Collin J. McGrath, Sean P. \* McLean, Tyler S. \* Munoz, Mauricio \* Pagnotta, Matthew Joseph \* Peng, Chao \* Porter Jr., Andrew Robert \* Prisco, Alfred Pasquale \* Purse, Tyler D. \* Ravichandran, Karthik Smith, Tristan Michael \* Thomas, Nicholas James \* Truiillo, Richard ' . Vaughn, Tanner Elliott + Webster, Landon Robert \* Welch, Rvan W. Zhang, Chen \*

## **English**

Addington, Emily Renee \* Anderson III, Shannon Richard Arcuri, Anna Lorenza Asqueri, Emily Avitia, Ana Maria \* Bartlett, Emily Katherine \* Daigle, Tiffany L. \* # Drake, Emily Jean + Hopcia, Abigail P. \* Hunt, Lauren Nicole ^ Nixson, Krissa Rae \* # Norris, Caleb Allen Seyler, Terra Carmin Glancy =

## **Ethnic Studies**

Linman, Tristan Sawyer Soto, Blanca Guadalupe +

## History

Albrecht, Daniel J. Beede, Jennifer Etienne \* Fleskes, Michael John \* Gonzales-Le, Jacob Coung Howell, Nathan McKnight, Kristen Amelia \* Nelson, Ethan Surratt \* Pate, Tiffany M. Robbins, Rebecca Rae Stites, Lindsay Nicole

## **Interdisciplinary Liberal Arts**

Ballou, Lucas Andrew Berryman, Avery H. \* Bertelsen, Cory Peter + Bob, Che Yasin \* Brown, Natasha Tyler \* Bryant, Skylar Marie \* Clark, Detrich Devon \* Erfe-Becerril, Tomi Caroline \* Ernst, Matthew S. Garrigan, Kevin Andrew \* Gidfar, Camron \* Guerra, Tavis M. \* Hartmann, Andrew Jan \* Herin, Zachary Guy \* Hoffman, Brett Eric \* Hudson, Jarrett William \* Knox, Michael Andrew \* Levitt, Cody Todd \* Lujan, Nicomedes Esteban Amadeo +

Malone, Brooke Brachell

Martin, Matthew Azrael \* Martinek, Aisha Lujain \* McCoy, Elizabeth Ánn \* Myller, Lesley Joy \* Nichols, Chad Michael \* Oqueli, Alberto \* Parongao, Quincee Barbara Ray, Brandi L. \* Ross, Hannah Taylor + Rowan, Bailey Joyce + Sant, MaryBeth Shearer Cooper, Laura Christine \* Smith, Trey Carter Spence, Taylor Rollins + Wageck, Elissa Jane + Ybarra, Matthew James \* Young, Alyssa Marie \*

## **International Studies**

Adams, Samuel Reuben Schlieper, Kristen M. + \* VanDyke, Ashley Nicole \*

#### Journalism and Media Communication

Anderson, Hunter Ann \* Avis, Kevin P. \* Castaneda, Amelia + Conley II, Franklin Charles \* Fowler, Nevin Tyus \* ^ Gilbert, Eliza Sara Hamstad, Jase Allan \* Isbey, Nicholas F. \* Lambridis, Savanah Rose + Murcko, Madeline Elizabeth Malida + \* Nelson, Kelsie Jane Peddie, Benjamin Brett \* Robinson, Casey Carrothers + Ryan, Michael Thomas 3 Sandoval, Lindsey Renee + Sofias, Dimitri Walinsky, Maia Tatianna \* Winchester, Savannah Paige \* Wyatt, James William \*

## Languages, Literatures, and Cultures

Trese, Sarah Elizabeth Rose \*

Bradley, Anyaleen Elizabeth Genell, Emma Catherine \* ^ Hanson, David Lawrence \*

## **Philosophy**

Bowman, Tanner Edward Murphy, Blaine T. Stanfield, Arisson Jamall +

## **Political Science**

Fackrell, Dalton James Goodrich, Cody Andrew Ryan + Herring, Timothy James \* Linenberger, Alan James + \* ^ Lipscombe, Spencer Layne \* # McKinney III, Robert Logan + \* Miller, Timothy Justin + Ross, Larson James Salcedo, Thomas Edward + \* Schulte, Kayla Ann \* Valentine, Marissa Claire + \*

**Sociology** Abell, Jennea Michele Irene + Boggs, Troy William Bridges, Jakya G. Bulow, Matthew + \* Burns, Bruce Deveraux Cruz, Dylin R. Fanning, Victoria Shanae Gonzales, Demi Justine \* Graham, Donisia M. Jones, Juli M. Lovett, Iack Thomas Potter, Chelsey Marie \* Quinn, Kathryn Anne \* ^

Robinson, Kyle A. Ruiz, Fernando Sapp, Madison Lacey + Scacco, Tina Emily Tarlton, Amanda Ann Terry, Mikenzie K. Wagner, Joel Swenson \* Warren, Holly Marie White, Jessica Mae Sutton

#### Theatre

Dite, Shay Caroline Shepard \* ^ LeMaster, Tristan James Monaldi, Emily Frances \*

#### BACHELOR OF FINE ARTS

Anderson, Savannah Ivy Begay, Dustin Joseph \* Cho, Hyang Jin = Domnik, Lauren Marie + ^ France, Justine Hawkins, TreVaughn Anthony \* Hyatt, Kelly Anne Kennison, Grace Caroline \* Missner, Justin Elias Sullivan, Sage Kelly Walker, Alex Sky

## **BACHELOR OF MUSIC**

#### Music

Ackermann, James Michael Hall, Andria M. Hochmuth, Julius +

## **COLLEGE OF NATURAL SCIENCES**

Dean Janice L. Nerger

## **BACHELOR OF SCIENCE**

## **Applied Computing** Technology

Alshafai, Yasmin Zuhair Kidney, Brandon M. \* McCoy, Jack Franklin Pitts, Cori Spencer

## **Biochemistry**

Kuettel, Megan Marie Sehkar, Habakkuk Karmon Speed, Michael Clayton

## **Biological Science**

Bartron, Nicole Lindsay Benalcazar, Briana Marcela \* Bischak, Linde Marie Boissiere, Sarah Katherine Brown, Randal Tyler Brunswick, Brandon J. Cannon, Sean Patrick Joseph Cardiff, Gabriel Merlin Eckley, Miles Seth Escobedo, Mea Lynn Forest, Carly Elizabeth \* ^ Franklin, Ashley Ann Fretwell, Ryan James Gallegos, Paige Nykole Ganger, Brent Michael Glenn, Kevin Matthew Gonzales, Hunter Breanne Gottwald, Taylor Jean Groth, Jenna Elizabeth Guise, Stone Michael 3 Hall, Alison Leah \* Hejde, David W. \* Ho, Phuong Hoffman, Mitchell Emmett \*

- \* Candidates with minor
- Candidates with second major
- Candidates for cum laude
- Candidates for magna cum laude
- Candidates for summa cum laude

Homuth, Madison Ryann \* Horne, Fiona Brackett Klink, McKenna Rose Knowles, Carly Rianne Link, Luke Edward Lvnch, Kendra Marie McGuire, Kevin Patrick \* Morgan, Kierstyn Vanessa Morrison, Amanda Brie Nace, Erin Colleen O'Hare Neptune, Kelsey Siera Peterson, Chelsea Marie Pierce, John Jackson Postiglione, Rachel Anne \* Rahn, Amanda Nicole Ramirez, Anisa Laura Schell, Cody William Schnebeck, Luke Allen Shafer, Garrett David Stine, Crystal Brook Thiessen, Rachel Esther Thomas, Devon Marie Torres, Matthew Walsh, Kelley Jane Wilson, John Ryan

#### Chemistry

Moriarty, Trevor Surage, Ali Marie Zhang, Xin

## **Computer Science**

Adair, Kevin Stuart Chesson, Timothy Eric Craddock, Corey Michael \* Figueroa Jr., Rodolfo \* Garrett, Alexander Konrad Gunden, Adam Hinz III, William David Kammersgard, Braeden Kestrel Korsa, Matthew Stephen Lai. Ke Liu, Junvi + Malone, Madison Lauren \* Mauro, Isaac Charles Mohammed, Habeeb Munoz, Sean Eric Servaty, Jacob James Signor, Robert D.

#### **Mathematics**

Munoz, Gustavo Ogle, Jonathan Christopher Whittington, Michael Steven

## **Natural Sciences**

Allsup, Andrew William McNear, Matthew William \*

## **Physics**

Johnson, Brayden Lee

## Psychology

Axt, Frank Peter Baker, Erin Elizabeth Ball, Tanner Phillip Ballon, Fatima Carolina Beaty, Shaun Austin \* Braun, Nichole Danielle Brown, Madison Taylor Casey, Meghan Marie McEneny Chapman, Mark Daniel Chavez-Vazquez, Ercilia Abigail Close, Lexi Kay Contreras, Bryan Earsom, Emilia Leigh # Erion, Gentry Elizabeth

Fowler, Marcus Garv Franklin, Zoe Victoria Galbreath, Sierra Nicole Gavden, Lynsie R. Gray, Preston Patrick \* Hardesty, Ashley N. He, Vicki Hernandez-Chapa, Naomi Hoak, Emory Oliver Hulse, Erin S. Karschner, Shaeanne C. Kent, Brody C. \* Kuhn, Kelly Taylor Lang, Daylan Marie Macwaters, Alex J. Mars, Dana M. Martin, Kayleigh Maureen \* McGee, Alyssa Caitlin Munoz-Lerma, Ashley E. Nason, Carrieann Marie + Nims, Connor William \* Peterson, Shelese Potts, Lisa Richey, Camille E. Rodriguez Mejia, Keyla Y. Salas-Gaytan, America G. \* Scarpone, Makenna Rae Schmidt, Sarah Ann \* Silbaugh, Peyton Delaney Stark, Joseph James Torres, Joselyn M. Ufferman, Austin Matthew Vigil, Andrea A. Walker, Cassandra Marie + Watson, Kayla Lorin \* Whatcott, Ashley Marie

#### Statistics

Cowden, Justin Thomas \* Kong, Zhengyang ^ Novak, Wulf Lars Savage, Briana S. Suhr, Alexis Elizabeth \* Zhang, Josslyn \*

Bassett, Kennedy Taber

#### Zoology Axcell, Marc Jonathan

Bothoff-Shanahan, Meghan Rae \* Cordova, Octavia Eleanor \* King, Alexander Sundem \* Lam, Corrina Miller, Sarah Gertrude \* Puente, Mariafelix \* Santiago, Marysa Kahelemekakeikei

## **COLLEGE OF VETERINARY** MEDICINE AND **BIOMEDICAL SCIENCES**

Dean Mark D. Stetter

## **BACHELOR OF SCIENCE**

## **Biomedical Sciences**

Draper, Madeline Joy Sheehy, Tiffany Lyn Sinclair, Rachel Stine, Michael David

## **Environmental Health**

Carlson, Kendell Leigh Eagle, Aletta D. Fay, Piyanate Andrea Heeney, Colton Paul Kleen, Kaiza Riann \* Nunez, Jessica Marie

Redner, Aaron I. Sellers, Sage Amelia

## Microbiology

Brown, George Gabriel Gordon, Elizabeth Olivia Higbee, Taylor Lee McAlister, Carley Elizabeth \* Park, Haemin Presnell, Jared Kyler +

#### Neuroscience

Aimukanova, Irina Regensburger, Savannah Lorraine

## WALTER SCOTT, IR. COLLEGE OF **ENGINEERING**

Dean David I. McLean

## BACHELOR OF SCIENCE

## Chemical and Biological Engineering Al Houqni, Ibtehal Ahmed

Almajed, Fahad Mohammad Almandhari, Mohammed Rashid Bruegger, Kayla Rae Condio, Sarah Louise \* Ferguson, Richard Eric Jones, Emilee D. Masri, Mahmoud \* Orwa, Graca Aluoch Thaden, Devon Michael Alexander

### **Civil Engineering**

Algasem, Abdullah Salem Alrashidi, Hamad Ehlal Deanda, Nathan Charles Grennan, Zachary Matthew Illian, Jordan Pearson Riggle, Jake David Terry, Augustus C. Walters, Larry J. Wanzeck, Rebecca Lvnn

## **Electrical Engineering**

Alkindi, Hamza Mohamed \* Carroll, Thomas August \* Phillips, Billy Dean

# Engineering Science Youse, Natalie Christine + \*

## **Environmental Engineering** Lockwood, Connor George

## **Mechanical Engineering**

Andres, Russell Douglas Crabb, Jairus Lee + 3 King, Brandon Ross O'Neil, Allison M. \*

## WARNER COLLEGE OF NATURAL RESOURCES

Dean John P. Hayes

### **BACHELOR OF SCIENCE**

## **Ecosystem Science** and Sustainability

McCarty, Connor J. # O'Connor, John Patrick Orzech, Jana Morgan Otis, Joshua Sanders \* Pan, Lin

Taylor, Leslye Hope Van Weddingen, Levi Williams, Samantha Jo

## Fire and Emergency **Services Administration** Richter, James F.

## Fish, Wildlife, and **Conservation Biology**

Beitelspacher, Kiley Courts, Sadie Marie Hernandez, Adelita Francis Kenmonth, Jessica Charmaine Kowalczyk, Jasmine Nichole Kruchen, Erin Michelle Pituch, Viktoria Morgyn Willow, Amanda Anne

**Geology** Bradfield, Benjamin Douglas Bush, Matthew Bruce Davidson, Erin M. Eddleman, Amanda Marie Emery, John Andrew Espinosa, Vashti Yovadnne Hervey, Ethan Talbot Hirsch, Rachael L Mainiero, Anthony John \* Ovens, Erik T. Robinson, Blake Avery Rogers, Tumara Leigh Winters, Phillip Chase \*

## **Human Dimensions of Natural Resources**

Austin, Jacob Daniel Bakken, Kami Ann \* # Bean, Leah A. Beyer, Zackary Coy Emmons, Holly Cristina Hopkins, Matthew Christopher Sullivan, Kathryn Paige

## **Natural Resource Recreation and Tourism**

Lovins, Andrew Michael Morrell, Aaren Cecilia \* #

## **Natural Resource Tourism**

Ashbrook, Alexa Lee Betoni, Gianni J. Bloom, Tucker Jay Capitano, Tobias A. Chomyn, Allyson K. \* Hebert, Connor William Kaulele Humphrey, Braidon Lane \* Jenkins, Aidan Thomas Johnson, Jordyn Kilnes, Sydni Jean 3 Larson, William Carlyle \* Mikkelson, Abigail Jo Ramey, Anika Lynn Rohwer, Payton Andrew \* Rotar, Marissa Kaoru ' Schump, Tyler Jackson \* Scully, Andrew Jacob Snyder, Matthew R. Sweeney, Madeline Rose \* ^ Taylor, Mariah Rosina Vander Linden, Nicholas Lee \*

## Natural Resources Management

Bay, Kodi Scott \* Roach, Austin Hunter \* Sublette, Acacia N.

- \* Candidates with minor
- Candidates with second major
- Candidates for cum laude
- # Candidates for magna cum laude
- Candidates for summa cum laude

## Board of Governors of the Colorado State University System Excellence in Undergraduate Teaching Award, 2017-2018

## Dr. Tod Clapp, Department of Biomedical Sciences

Dr. Tod Clapp joined CSU as a Laboratory Coordinator in 2008 and currently directs the Masters in Biomedical Sciences degree program. Additionally, he is an advisor, director of the Anatomy Camp for high school students, and serves on college and regional educational committees. He has earned the CSU Alumni Association Best Teacher Award, the Excellence in Education Award (Water Pik and CSU Athletics), and a teaching award at another institution.

Dr. Clapp believes that students learn best when they are actively involved in the material, and therefore, active learning plays a key role in all of his classes. Clapp asserts that when "learning is studentdriven, we see a transformation in both (student) knowledge and confidence." Weekly clinical case studies engage his students in solving novel problems, and Clapp's four-step process to generate questions assists students' exploration and identification of gaps in their knowledge base. One of his students stated, "Dr. Clapp's carefully crafted method for solving case studies ... redefined the way I solve problems. The method didn't just help me learn how to diagnose ... it taught me how to think critically, an invaluable skill." Another student described his classroom as "an environment where they (students) are encouraged to think outside of the box, solve problems and think critically, become self-directed learners, and apply ideas to novel situations - instead of memorizing a list of facts." Dr. Clapp garners positive feedback from students in large lecture settings of 300 students, and from students who previously struggled with science.

Dr. Clapp's colleagues praise his devotion to teaching. One colleague indicates that he is "someone who understands that teaching is a partnership that, at its best, respects and elevates both the teacher and the student." Others laud his use of case-based learning and active processes that involve students in collaborative learning to solve reallife problems. Biomedical Sciences' department head, Dr. Colin Clay, describes Clapp as a "leader in engaging students in active learning, an innovator in incorporating and developing new teaching technologies including 3-D cross sectional anatomy and, more recently, virtual reality."

An innovator whose teaching reaches beyond traditional classroom or laboratory spaces, Dr. Clapp has been involved in engagement with the K-12 educational community. With external funding support, he engaged high school students in learning about anatomy and reinforced why they should want to make positive choices such as not smoking, wearing a helmet when bicycling, exercising, and eating healthy foods. With internal funding support, he developed the virtual reality anatomy lab where undergraduate students perform virtual dissection and learn anatomy. This technology has led to cross-university and international collaborations. His work was instrumental in securing funding for a new Health Education Outreach Center. Dr. Clay observes that Clapp and his team's "4-D visualization of neural impulses across the brain" contribute to "emerging technology in biomedical pedagogy, learning, and education."

Dr. Clapp's active engagement of students and innovative pedagogy makes him a worthy recipient of the Board of Governors Award for Undergraduate Teaching.

## University Distinguished Teaching Scholar, 2017-2018

## Dr. James Folkestad, School of Education

Dr. James Folkestad is an exemplary educator who has taught across the University, made a huge impact within the School of Education, has incorporated his research and visionary ideas into the classroom, and models outstanding teaching, care, and concern for his students.

Rarely do faculty members receive numerous nominations and awards related to teaching from so many different sources. Dr. Folkestad has received outstanding teaching awards from the School of Education; the College of Health and Human Sciences; CSU's Institute for Learning and Teaching; a number of professional organizations including the National Association of Industrial Technology; Associate Schools of Construction; the "International Serious Play Award for Best Teaching Game" by the Serious Play Association; and he received the Best Paper Award from the Society of Learning Analytics Researchers.

In addition, Dr. Folkestad has been part of team efforts acquiring large multi-university collaborative grants specifically related to how students process information, learn, and think. These grants include one that used the power of crowdsourcing, argumentation, and thinking processes in decision-making. Similarly, Dr. Folkestad's first large four-year multi-university research project used augmented-reality games to help understand how to reduce cognitive biases. This grant led to several awards and helped acquire the second large grant. In all, these multi-university research project grants have totaled more than \$20 million. In the current national political climate, it is difficult to imagine two more important issues in teaching and learning than understanding how information is used to influence decision making, and how to help transform biases within our learners.

Dr. Folkestad's scholarship on teaching has not only utilized his knowledge to impact students at Colorado State University, but he has influ-

enced many others through dissemination of his research in journals and professional presentations. He has published and presented across content areas including, but not limited to, journals and professional organizations in the fields of public school education, multicultural education, industrial training, mathematics, communications, technology, psychology, science education, and in journals focusing on simulations and games.

Dr. Folkestad's influence is further propelled through multiple leadership roles in technology enhanced learning and learning analytics at CSU. As Chair of the Educational Advisory Committee in CSU's Information Science and Technology Center for over ten years, he has been commended for his vision, collaboration, activity, and leadership in promoting and facilitating information science and technology education at CSU. Dr. Folkestad also created and directs the Center for Learning Analytics.

In addition to his many achievements in teaching, Dr. Folkestad has received numerous accolades from students. He receives exceptional teaching evaluations, wherein students identify his exuberance for the topics and enthusiasm for their academic progress. His students note that he is supportive and highly engaged with their learning in the classroom and in individual meetings. One recent doctoral graduate in journalism stated that he was the best professor she had during her doctoral journey. Another student gave credit to James for being open about his personal struggles with dyslexia and how working with Dr. Folkestad gave that student courage to face his own challenges.

It should be clear why Dr. James Folkestad has been selected a University Distinguished Teaching Scholar. It is an honor to him, to the School of Education, to the College of Health and Human Services, and to Colorado State University to have Folkestad join such a distinguished group of university leaders.

## JACK E. CERMAK Advising Awards, 2017-2018

# Rosanna Bateman, College of Liberal Arts Academic Support Center

Rosanna Bateman began her service as an advisor at Colorado State University in 2011 for the College of Liberal Arts (CLA). She was promoted to assistant director for the CLA Academic Support Center in 2013. She advises Art and Art History majors and assists with advising the Music, Theatre, and Dance majors, which requires knowledge of 32 different programs. In addition to advising students, she trains new Academic Success Coordinators (ASC) in the College and organizes the College's orientation and transition programs.

Rosanna is known for creating a friendly and supportive atmosphere for all students. Her colleagues observed that Rosanna is committed to student success, supporting and advocating first generation students, assisting students with diverse backgrounds, and differently abled individuals to ensure inclusive access for all students.

A student wrote, "Rosanna has been professional, thought-provoking, motivating, cheerful, and inspiring to me as a student," while another student who is restricted physically states, "Rosanna has always taken my physical difficulties into account when advising me on appropriate courses... It has provided me great peace of mind to know that she had the foresight and care to think semesters ahead." A first-generation student from England describes her as dedicated, approachable, personable, and highly experienced – one that takes her job seriously.

## Cassidy McLaren, Department of Psychology

Cassidy McLaren joined the Department of Psychology in 2010 and began her journey as an advisor who takes a holistic approach to challenge and supports students. In 2016, she became the first Lead Academic Success Coordinator (ASC) in her college. Both students and faculty alike describe Cassidy as passionate about creating superior educational experience for all students. Cassidy's passion is working with struggling students and seeing those students graduate. Her motivation is to create the best possible experience for the student by pushing the student toward independence.

A faculty member stated that Cassidy is passionate about strengthening connections between faculty and students and took the initiative to organize a now bi-annual series of 'meet-and greet' events where students interact with faculty and discuss research, a valuable forum for fostering faculty-student relationships. A former advisee, now a colleague, describes Cassidy as "kind, patient, enthusiastic, and supportive through all of my personal and professional transitions over the past seven years."

Dedicated to providing students with personal and high-quality advising, she has also made contributions to improving CSU campus advising systems and processes that directly improve the advising experience for all students. Cassidy exemplifies all of the characteristics of an excellent advisor.

# THE PROVOST'S N. PRESTON DAVIS AWARD FOR INSTRUCTIONAL INNOVATION, 2017-2018

# Dr. Jeffery C. Hansen, Department of Biochemistry and Molecular Biology

Dr. Jeffrey C. Hansen received his B.S. in Biology from Oakland University in 1980 and his Ph.D. in Biochemistry from the University of Wisconsin-Madison in 1986. He was a post-doctoral research associate at Oregon State University from 1987 to 1990. In 1990, he joined the faculty at the University of Texas Health Science Center at San Antonio as an assistant professor of biochemistry. In 2003, he moved to the Department of Biochemistry and Molecular Biology at Colorado State University, where he currently is a professor. Dr. Hansen's research interests are centered on chromatin structure and function.

## Department of Electrical and Computer Engineering

**Anthony A. Maciejewski** is the principal investigator (PI) and project lead for the NSF-funded RED grant, responsible for creating the vision for this project. He received B.S., M.S., and Ph.D. degrees from The Ohio State University, Columbus, Ohio, in 1982, 1984, and 1987, respectively. From 1988 to 2001, he was a professor of electrical and computer engineering with Purdue University, West Lafayette. In 2005, he was elevated to Fellow of IEEE "for contributions to the design and control of kinematically redundant robots." He is currently a professor and the head of the Department of Electrical and Computer Engineering.

**Thomas W. Chen** is co-PI on the RED grant, and curricular change lead. In this role he is responsible for developing the knowledge integration activities in the core junior course sequences, synthesizing content and identifying touch points for knowledge integration. He received a Ph.D. from The University of Edinburgh. After spending four years with Philips Semiconductors, Europe, he joined the Department of Electrical and Computer Engineering and is currently a professor. He has authored more than 180 journal and conference papers in the areas of analog and digital VLSI design and CAD for

VLSI design. His research interests include VLSI circuit and system design, CAD methodology for VLSI design, and bioelectronics. He served as the general chair of the 2015 IEEE Midwest Symposium on Circuits and Systems and a guest editor of the IEEE Transactions on Computer-Aided Design of Integrated Circuits and Systems in 2005. He was a guest editor of the *Microelectronics Journal on Quality Electronic Design* in 2005.

Laura B. Sample McMeeking is co-PI on the RED grant, and leads the RED research related to instructional change and student outcomes. She received her M.Sc. in atmospheric sciences and her Ph.D. in education and human resource services from Colorado State University (CSU). She is currently the associate director of the CSU STEM Center, where she collaborates with faculty and staff inside and outside the University to develop and implement high-quality STEM education research and evaluation. Her primary research focuses on STEM professional development at multiple levels, including preservice and in-service teachers, university undergraduate and graduate students, postdoctoral researchers, and faculty. Specifically, she is interested in understanding how professional development leads to changes in knowledge, attitudes, skills, and behaviors in STEM, particularly with regard to instructional and professional practice.

Zinta S. Byrne is co-PI on the NSF RED grant, responsible for assessing organizational climate and directing the organizational change research associated with the project. She received a double major B.S. in computer science and mathematics, and an M.S. and Ph.D. in industrial and organizational psychology. She was a software design and development engineer, project manager, technical marketing manager, and program manager for Hewlett-Packard Company, as well as a regional manager and senior consultant for Personnel Decisions International. She is currently a professor of Psychology at CSU. She has authored *Understanding Employee Engagement: Theory, Research, and Practice* and *Organizational Psychology and Behavior: An Integrated Approach to Understanding the Workplace.* She is the

editor-in-chief for the *Journal of Managerial Psychology*. She currently serves on several editorial boards, and has published in peer-reviewed scientific academic and practice outlets.

Melissa D. Reese is the project manager for the RED grant, leading the direction and execution of the project. She earned a B.S. in international business/finance and an M.B.A. in management/organizational development from the Rochester Institute of Technology in 1998 and 2006, respectively. Melissa is currently the department manager of Electrical and Computer Engineering. She earned the CSU Distinguished Administrative Professional Award and WSCOE Outstanding Administrative Professional Staff Award, both in 2016.

Andrea M. Leland is the communications specialist for the RED grant. In this role, Leland works to advance the goals of the project through well-planned communication strategies and impactful industry partnerships. She received a B.Sc. in organizational communications and marketing from the University of Central Missouri. With 20 years combined experience in higher education and industry, Leland has distinguished herself as a dynamic communicator of electrical and computer engineering education and research. She earned the WSCOE Outstanding Administrative Professional Staff Award in 2010 and 2017, and the CSU Distinguished Administrative Professional Award in 2017.

Ali Pezeshki is the mathematics foundation thread champion for the RED grant, leading the partnership with the Math Department to help students to better understand engineering topics by making more explicit connections to the foundational mathematics content. Additionally, he serves as a technical core content expert, helping to determine fundamental concepts that define an electrical and computer engineer. He received a B.Sc. and M.Sc. degrees from the University of Tehran, Tehran, Iran, in 1999 and 2001, respectively, and a Ph.D. from Colorado State University in 2004, all in electrical engineering. In 2005, he was a post-doctoral research associate with the Electrical and Computer Engineering Department. From 2006 to 2008, he was a post-doctoral research associate with the Program in Applied and Computational Mathematics, Princeton University. In 2008, he joined CSU as a faculty member, where he is currently an associate professor with the Department of Electrical and Computer Engineering and the Department of Mathematics. His research interests are in statistical signal processing, coding theory, applied harmonic analysis, and bioimaging.

Olivera Notaros is the creativity thread champion for the RED grant, which plays a pivotal role in infusing creativity, research, and design into all levels of the undergraduate program. She also served as a technical core content expert in the sophomore year curriculum. She received a degree from the Department of Electrical and Computer Engineering, Belgrade, Serbia. She has held multiple university teaching positions since 1990. Olivera is currently an adjunct faculty member and the head of student projects in the Department of Electrical and Computer Engineering.

**Thomas J. Siller** is the professional formation thread champion, focusing his efforts for the RED grant on professional skills development. He received a Ph.D. in civil engineering from Carnegie Mellon University in 1988. From 2002 to 2015, he served as the associate dean for academic and student affairs with the College of Engineering. He has been a faculty member at Colorado State University since 1988. His current areas of research focus on sustainable development and engineering, with a particular focus on education, pre-collegiate engineering education, professional skill development, and global engineering education.

Branislav M. Notaros is a technical core content expert for the RED grant. He helped to determine the fundamental concepts that define an electrical and computer engineer, specifically related to electromagnetics. He developed test questions that allowed him to gauge student understanding of electromagnetics at the concept level, and employ more active learning in the classroom. He received a Ph.D. in electrical engineering from the University of Belgrade, Yugoslavia,

in 1995. He is currently a professor and a university distinguished teaching scholar with the Department of Electrical and Computer Engineering, and director of the Electromagnetics Laboratory. His research publications in computational and applied electromagnetics include more than 225 journal and conference papers. He has authored textbooks *Electromagnetics* (Pearson Prentice Hall, 2010), MATLAB-Based Electromagnetics (Pearson Prentice Hall, 2013), and Conceptual Electromagnetics (CRC Press, 2017). He is an IEEE Fellow for contributions to higher order methods in computational electromagnetics. He was a recipient of the 1999 IEE Marconi Premium, the 2005 IEEE MTT-S Microwave Prize, the 2005 UMass Dartmouth Scholar of the Year Award, the 2012 Colorado State University System Board of Governors Excellence in Undergraduate Teaching Award, the 2012 IEEE Region 5 Outstanding Engineering Educator Award, the 2014 Carnegie Foundation for the Advancement of Teaching Colorado Professor of the Year Award, the 2015 American Society for Engineering Education ECE Distinguished Educator Award, the 2015 IEEE Undergraduate Teaching Award, and many other research and teaching awards.

Mario C. Marconi is a technical core content expert for the RED grant. In this role, he has been instrumental in the development and delivery of the third year curriculum for the RED project, specifically related to electromagnetics. He received his Ph.D. in 1985 from University of Buenos Aires. He is currently a professor with the Electrical and Computer Engineering Department. As a participating faculty member with the National Science Foundation (NSF) Engineering Research Center for EUV Science and Technology, Colorado State University, his interests include the development of table-top EUV lasers and the applications of EUV coherent sources in metrology and nanotechnology. He is co-author on more than 200 journal publications and 300 conference presentations, 50 of which were by invitation, including three plenary talks in international scientific conferences. Dr. Marconi is a Fellow of the Optical Society of America (OSA), Fellow of the IEEE, and a member of the American Physical Society.

**Sourajeet Roy** is a technical core content expert for the RED grant. In this role, he helped to define core content across the curriculum, particularly related to electronics content, and to develop and deliver the required content using active learning in his classroom. He received the B.Tech. degree from Sikkim Manipal University, Gangtok, India, in 2006, and the M.E.Sc. and Ph.D. degrees from Western University, London, ON, Canada, in 2009 and 2013, respectively, all in electrical engineering. He currently serves as an assistant professor with the Department of Electrical and Computer Engineering. His current research interests include modeling and simulation of high speed circuits, signal and power integrity analysis of electronic packages, and uncertainty quantification of microwave/RF circuits. Dr. Roy is a recipient of the Vice-Chancellors Gold Medal at the undergraduate level in 2006, the Queen Elizabeth II Graduate Scholarship in Science and Technology in 2012, and the Ontario Graduate Scholarship in 2012. He currently serves as a reviewer for IEEE Transactions on Microwave Theory and Techniques, IEEEE Transactions on Components, Packaging and Manufacturing Technology, IEEE Transactions on Electromagnetic Compatibility, and IEEE Transactions on Circuits and Systems I: Regular Papers. He also currently serves as the associate editor for IEEE Transactions on Components, Packaging and Manufacturing Technology and is a member of the technical program committee for the IEEE Conference on Electrical Performance of Electronic Packaging and Systems.

Peter Michael Young is a technical core content expert for the RED grant. In this role, he helped to define core content across the curriculum, particularly related to linear systems content. He received a B.A. from Oxford University in 1985, M.S. from the University of Florida in 1988, and Ph.D. in Electrical Engineering from California Institute of Technology in 1993. From 1985 to 1986 he worked as an executive engineer at British Telecom Research laboratories, and from 1993 to 1995 he was a postdoctoral associate at Massachusetts Institute

of Technology. Currently, he is a professor at in the Department of Electrical and Computer Engineering, and a senior member of the IEEE. His recent research interests include the development of analysis and design techniques for large scale uncertain systems, and robust learning controllers, as well as a number of specific application areas. These include control of HVAC and building energy systems, smart power distribution grids, and incorporation of renewable energy.

Diego Krapf is a technical core content expert for the RED project. In this role, he helped to define core content across the curriculum, particularly related to linear systems and communications content, and to develop KI activities for the sophomore required course sequence. He received a B.S. in physics, and M.S. and Ph.D. in applied physics from The Hebrew University of Jerusalem, Israel, in 1997, 2000, and 2004, respectively. From 2004 to 2007, he was a post-doctoral research associate in the Kavli Institute of Nanoscience at Delft University of Technology, The Netherlands. In 2007, he joined Colorado State University, where he is currently an associate professor with the Department of Electrical and Computer Engineering and the School of Biomedical Engineering. He served as editorial board member for IEEE Access from 2012 to 1013 and as a guest editor of IEEE Journal of Selected Topics in Quantum Electronics in 2015. Since 2016, he serves as editorial board member of Scientific Reports. His current research interests include stochastic processes in eukaryotic cells, anomalous diffusion, bioimaging, and 1/f noise.

**Rockey J. Luo** is a technical core content expert for the RED grant. In this role, he helped to define core content across the curriculum,

particularly related to linear systems and communications content. He received a B.S. and M.S. in electrical engineering from Fudan University, Shanghai, P.R. China, in 1995 and 1998, respectively. He received a Ph.D. in electrical and computer engineering from the University of Connecticut in 2002. From September 2002 to August 2006, he was a research associate with the Institute for Systems Research (ISR) at University of Maryland, College Park. In 2006, he joined Colorado State University, where he is currently an associate professor in the Electrical and Computer Engineering Department. His research focuses on cross-layer design of wireless communication networks, with an emphasis on the bottom several layers. His general areas of research interests include wireless communications, wireless networks, information theory, and signal processing.

Gerhard H. Dangelmayr received Diploma and Ph.D. degrees in physics in 1975 and 1979, respectively, and a Habilitation in Mathematical Physics in 1987 from the University of Tübingen, Germany. After his Ph.D., he worked at the University of Tübingen as postdoctoral associate, dozent, and associate director of the Institute for Information Sciences until 1995. Currently, he is professor at the Department of Mathematics, Colorado State University, where he served four years (2007 to 2011) as undergraduate director and five years (2011 to 2016) as department chair. His main research interests are dynamical systems with applications in science and engineering. His role in the RED grant was to foster collaboration between the departments of Mathematics and Electrical and Computer Engineering. Since 2017, he is on transitional appointment.

# OLIVER P. PENNOCK DISTINGUISHED SERVICE AWARDS, 2017-2018

The Oliver P. Pennock Distinguished Service Awards recognize meritorious and outstanding achievement over a five-year period by full-time members of the academic faculty and administrative professionals. The award program was established as a tribute to Professor Pennock, who served as a Distinguished Professor of Civil Engineering in the 1920s. The Pennock award's primary function is to recognize professors and teachers who excel in imparting knowledge and wisdom to students. Knowledge and wisdom include not only the data and information contained in a particular subject or course but also may include advice and suggestions as to how to live happily and productively as a well-rounded individual.

# Carol Dollard, Facilities Management and Tonie Miyamoto, Housing and Dining Administration

Carol Dollard and Tonie Miyamoto are exceptional employees who have demonstrated they are highly qualified individuals in their respective divisions. This award, however, is in recognition of their service as co-chairs of the President's Sustainability Committee. The President's Sustainability Committee has the important role of providing the President and Cabinet a variety of perspectives on sustainability, energy, and the environment from various parts of the campus community and has a mission to promote and facilitate the effective integration of sustainability across all aspects of the University. Carol and Tonie were named co-chairs in January 2014 and have maintained those leadership roles.

Through Carol and Tonie's leadership, Colorado State University has experienced unprecedented growth and recognition in the conceptualization and implantation of environmental sustainability practices. The policies, practices, and other physical improvements evaluated by the President's Sustainability Committee and recommended for consideration have contributed to the University's growing reputation as one of the most sustainable campuses in the United States. The University cemented its reputation as a campus sustainability leader in 2015 when CSU became the first, and at the time only,

campus to achieve platinum status – the highest possible – under the Sustainability Tracking, Assessment & Rating System (STARS).

STARS is an independent program conducted by the Association for the Advancement of Sustainability in Higher Education that measures comprehensive sustainability efforts at more than 700 universities around the globe. STARS is considered the most comprehensive and prestigious sustainability performance measurement program in higher education. In 2017, CSU became the first university in the world to have its sustainability efforts go platinum twice. Both Carol and Tonie were instrumental in the platinum ratings of CSU operations.

In addition to earning the first-ever STARS platinum rating for sustainability, CSU has been named among the top five Coolest Schools green ranking by Sierra magazine and earned a place among Green Ribbon Schools as ranked by the U.S. Department of Education. CSU was one of only nine inaugural honorees for the U.S. Department of Education Postsecondary Sustainability Awards in 2015. CSU won the first ever Favorite Tree Campus USA contest sponsored by the Arbor Day Foundation (2014).

As co-chairs, Carol and Tonie have been instrumental in supporting a variety of sustainability initiatives, including Colorado State being the first major institution in the U.S. to sign the Climate Reality Pledge, committing the University to 100 percent renewable electricity by 2030. This goal is in line with CSU's commitment to reduce carbon emissions 75 percent by 2030 and achieve climate neutrality by 2050.

Carol and Tonie's efforts have stretched into the classroom and impacting student education. As guest lecturers, both women have been active in teaching sustainability at Colorado State. Not only have Carol and Tonie's efforts found their way into classrooms, they also have found their way into our landscaping and gardening activities. Within the past twelve months, concern had been raised regarding the critical threats that our native pollinators are experiencing throughout the world. Considering the critical role pollinators play in our

surrounding ecosystem, CSU has made a commitment to make our campus more welcoming to these essential creatures. Under Tonie and Carol's leadership, a Pollinator Friendly Campus Committee has been established with goals – including but not limited to – of having CSU join in and become Bee Campus USA certified; create and implement a pollinator friendly habitat; plan and develop pollinator friendly gardens across campus and create pollinator engagement opportunities through workshops and events.

In conclusion, Carol and Tonie's service to the institution through their leadership as co-chairs of the President's Sustainability Committee has provided incredible insight and value to the University. CSU's accomplishments within the realm of sustainability has increased the University's reputation as being among the top sustainable campuses in the world – no small task for a public research university the size of CSU. This has resulted in a better top-of-mind awareness among potential students and faculty recruits, as well as saving significant costs thanks to increased efficiency. Above all, these two women have made Colorado State University a better, more sustainable and desirable place to learn, discover, and work.

## Guadalupe Salazar, El Centro

Entering college as a first generation, divorced single mother of four, Dr. Lupe Salazar completed a bachelor degree with a double major in business administration and Spanish from the University of Northern Colorado. At Colorado State University, she earned a Master's degree in Student Affairs in Higher Education. After raising her four children and two grandchildren, she pursued and earned her doctorate in Educational Leadership in 2011 from Colorado State University while working full time.

Lupe has been the assistant director and director of El Centro for 20 years. El Centro is a student diversity program focused on the retention and success of Latinx students. Working with undergraduate and graduate students as well as faculty and staff, she inspires others to believe in themselves and their potential, to fight for their right to learn and complete their education and to never let struggles and challenges prevent them from living a fulfilling life.

Dr. Salazar's incredible service to CSU and the Fort Collins community is impressive. She has left a lasting impression on so many, and truly epitomizes CSU's land grant mission. So many eloquent letters of support were received on her behalf that it was difficult to narrow down the comments. Here is but a small handful:

"Lupe's own life-story of resilience is an inspiration to all of us who know her. Her journey of turning challenges into positive motivation speak to her immense, courageous spirit ... Over the years she has taught us that we all have a voice and purpose to help our community and to pay if forward along our journey. Thank you, Lupe, for inspiring us to find the spark inside us, to make us want to be better, stronger, and more of the best of who we are." (Rosie Wierenga, community member)

"Dr. Salazar has been a mentor of mine throughout my undergraduate time at CSU and has provided immense support in my academic journey. She was a pivotal supporter in my receiving numerous highly recognized national scholarships. Dr. Salazar values my potential for success as a professional and Latino leader, and goes above and beyond to help me reach my current and future goals." (Kiloaulani Kaawa-Gonzales, Alumnus)

"Lupe's life personifies and emulates a labor of love for education and people. She is an asset to the University and community that is demonstrated through her endeavors for others. Dr. Salazar intentionally goes beyond expectations to further the cause of human interest. Her intuitiveness and experience gives many students a step-up in the right direction to succeed, especially through El Centro." (Ray Martinez, Councilman District 2)

In addition to Dr. Salazar's more than thirty years of experience working at CSU (including teaching cultural and personal awareness classes), her service includes collaboration with the local Northern Colorado community, the state, and nation. This is an abbreviated list of the many awards and honors she has received:

- Zonta Women's Legacy Art in Public Exhibit Award, Empowering Women Through Service & Advocacy, 2016
- Colorado Women of Influence Woman of Vision Award, 2012
- Phenomenal Woman of Color Award, Colorado State University, 2009
- Margaret B. Hazaleus Award, Colorado State University, 2008
- 21st Hispanic Annual Salute, Colorado State Award, 2001

Dr. Salazar's advancement of Latinx and underrepresented students goes far beyond her duties at CSU. Listed below is a brief summary of her professional and community work:

- Project Self Sufficiency Board Member, 2015 to present
- Mildred Arnold Women of the Year For the past 23 years Lupe has been the facilitator for eight community "women of the year" who continue to make a difference in the lives of other women in the Fort Collins area.
- Lupe supports and advises seven student organizations promoting the involvement and advancement of Hispanics, 1985 to present
- Developed and implemented Triunfo Tutoring Program for Poudre School District K-12, 1990 to present
- · Hispanic/Latino Institute, Washington, D.C., 1994 to 2009
- Trained and facilitated at the Hispanic/Latino Institute, 1994 to 2004

Dr. Salazar credits her parents for teaching her determination at an early age. No matter how tiring, unfair, or difficult the endeavor, her parents taught her to be resilient. Moreover, through her resiliency, Lupe is now able to share her success with young people in need of inspiration.

#### Lise M. Youngblade, Human Development and Family Studies

Dr. Youngblade received her B.S. in psychology from the University of Oregon in 1984. She received an M.S. in 1986 and a Ph.D. in 1990 from the Department of Human Development and Family Studies at Pennsylvania State University. Dr. Youngblade began her academic career as an instructor in the Department of Psychology at the University of Colorado, Colorado Springs, from 1996 to 2000. Dr. Youngblade moved to the University of Florida, where she was an assistant professor from 2001 to 2004 and associate professor from 2004 to 2006 in the Department of Pediatrics. In 2006, Dr. Youngblade moved to Colorado State University as professor and head of the Department of HDFS.

At CSU, Dr. Youngblade has served as the associate dean for research and graduate programs from 2013 to 2015 and currently serves as the associate dean for strategic initiatives. Dr. Youngblade also holds a joint appointment in the Department of Community and Behavioral Sciences, Colorado School of Public Health.

Lise has been recognized by students as an outstanding instructor, advocate, and mentor. Lise's student and peer evaluations are among the best in the Department of HDFS. Students who have taken her courses have provided comments such as "best instructor I have had at CSU" and "Dr. Youngblade's course was the hardest and best course I have taken at CSU."

Dr. Youngblade's commitment and service to students may be best exemplified in her efforts on behalf of the Campus Connections Youth Mentoring Program. Campus Connections is a multidisciplinary service-learning course where undergraduate students serve as mentors to youth. Dr. Jen Krafchick, associate professor in HDFS, states, "As our department head, Dr. Youngblade has been a tremendous advocate for the service-learning course Campus Connections Youth Mentoring Program. Over the past nine years, Lise's commitment to this program has been instrumental in its success. Lise led efforts to obtain licensure with CSU Ventures and to disseminate the program

to other universities. She also played a critical role in building relationships with funders that have supported our program. These efforts contributed significantly to the success of the program and have had a lasting influence on both the youth who participate in the program and the undergraduate student mentors."

During her 12 years tenure as the HDFS department head, Lise has supervised, managed, and led efforts that have, to name only a few: 1) increased the annual department budget from \$1.1 million in 2007 to \$6.2 million in 2017, primarily through increased research and entrepreneurial activities; 2) increased undergraduate majors from approximately 400 to 1,000 majors; 3) increased diversity of the student body, the number of first generation students, and the six-year graduate rate from 70 to 90 percent; and 4) developed a new Ph.D. program in applied developmental science, a new M.S. degree in prevention science, a new B.S. degree in early childhood education, and a new online B.S. degree in human development and family studies.

Dr. Youngblade has been instrumental in the development and launch of the CSU Columbine Health Systems Center for Healthy Aging. Dr. Barry Braun, Professor and Head of the Department of Health and Exercise Science, provides some insight into Lise's contributions: "From the Center's inception to developing a mission, vision, logo, steering committee, reporting structure, director's job description and spearheading the searches, Lise's firm hand and gentle touch have been the river running through it all. Navigating a process that requires buy-in and sign-off and financial commitment from multiple deans, the provost, the Vice President of Research, an assortment of department heads, and outside stakeholders requires an abundance of diplomacy, vision, tact, and creativity to keep everyone swimming in the same direction. Lise has done an outstanding job managing and leading the charge. CSU is very fortunate to have Lise."

Dr. Youngblade has provided long-standing, exceptional service to the College of Health and Human Sciences and epitomizes outstanding achievement in the exercise of her responsibilities to the University.

#### Ellen R. Fisher, Vice President for Research

Dr. Ellen R. Fisher epitomizes the qualities associated with Oliver P. Pennock, and the Colorado State University award bearing his name. Fisher has demonstrated outstanding achievement throughout her 25- year career at Colorado State University, beginning as a tenure-track assistant professor of chemistry and rising through the ranks to Assistant Vice President for Strategic Initiatives in the Office of the Vice President for Research (OVPR). Her extraordinary achievements as chair of the Department of Chemistry, founder and director of the School of Advanced Materials Discovery, and her contributions in the OVPR stand out as particularly meritorious.

In 1985, Fisher earned B.S. degrees in chemistry and mathematics from Texas Lutheran College (now University), graduating summa cum laude. In 1991, Fisher received her Ph.D. in chemistry from the University of Utah, and pursued postdoctoral work at Sandia National Laboratory (1991 to 1993). At that time, Fisher came to CSU. Her stellar record earned her tenure and promotion in 1999, and early promotion to professor in 2004.

In 2009, Fisher took the reins as chair of the chemistry department. This was a difficult time for the University and for the department. During the economic downturn, when everyone was tightening their belts, Fisher still found ways to advance the chemistry department. She successfully hired six tenure track professors – including a member of the National Academy of Sciences – and five new nontenure-track faculty. She oversaw renovations to multiple research labs, classrooms, lecture halls, and conference rooms. Committed to student learning, she facilitated the creation of the Chemistry Resource Learning Center.

As department chair, Fisher supported the CSU research mission by improving professional development of research administration staff, increasing grant support for faculty, expanding interdisciplinary collaboration, and enhancing the research environment.

Recognizing the importance of materials research in our increasingly technological world, Fisher founded the School of Advanced Materials Discovery and served as its first director.

Throughout her time at CSU, Fisher has contributed to research integrity, scientific ethics, and laboratory safety. As a faculty member, she developed a range of educational materials, curriculum, and interactive activities to engage students in topics associated with research integrity.

Fisher's significant contributions to Responsible Conduct in Research (RCR) and ethics made her the obvious person to take over as CSU's Research Integrity Officer in 2015. Her additional experiences serving on Misconduct in Science inquiries and investigations at CSU and beyond gave her significant insight into oversight of federally funded research programs.

Fisher is leading a new safety culture campaign at CSU. Last year, her committee worked with an external consultant to provide a baseline measure of the current campus safety culture. The committee is developing a strategic plan that engages safety personnel from various sectors and addresses compliance and regulatory guidelines.

Seeking to support student research and scholarship, Fisher partnered the OVPR executive team with the Graduate School to create the VPR Fellows Program, a campus-wide annual cohort of 12 to 15 "rising graduate student stars."

Fisher has taken a proactive role in faculty development, recognizing that faculty are CSU's intellectual capital and high-quality faculty must be recruited and retained to advance every aspect of the University's mission. Fisher has actively mentored junior faculty members across CSU, often providing insight on the academic environment and career paths for faculty who are facing individual challenges and need advice that is given freely without judgment or political consequences.

One of Fisher's most visible contributions to diversity efforts at CSU is the President's Standing Committee on the Status of Women Faculty (SCSWF), which she helped to create, and has served on since its inception and currently chairs.

In the numerous roles that Fisher has held over a 25-year period, her superlative commitment to education, leadership, research, and to the University has had an incredible, positive impact on CSU.

## Anthony Maciejewski, Electrical and Computer Engineering

Anthony A. Maciejewski received his Bachelor's degree (summa cum laude), M.S., and Ph.D. in electrical engineering in 1982, 1984, and 1987 respectively, all from Ohio State University under the support of a National Science Foundation graduate fellowship. From 1985 to 1986, he was an American Electronics Association Japan Research Fellow at the Hitachi Central Research Laboratory in Tokyo, Japan. From 1988 to 2001, he was a professor of electrical and computer engineering (ECE) at Purdue University. In 2001, he joined Colorado State University where he is currently a professor and head of the ECE department. His research and teaching center on the analysis and control of kinematically redundant robotic systems.

Personifying the tenets of the Pennock award, Maciejewski's passion for engineering education is evident not only by his vast contributions to the missions of the department and University, but his tireless service to the profession. He is an inspiring leader with a vision and altruistic motivation to improve student success, and he is willing to get in the trenches to make that happen. Maciejewski's commitment to advancing the ECE department and his work ethic are unparalleled and it is remarkable to consider the transformative changes and milestones that have occurred under his leadership.

In addition to his responsibilities as an administrator, Maciejewski shares the duties of our faculty. Maciejewski has taught the entire spectrum of courses, from freshman to Ph.D. level. Even though his administrative appointment as department head only requires teaching one class per year, for the last five years he has taught twice that many. These classes (all of which he created and designed) include a

popular undergraduate senior elective in robotics, the most popular systems engineering course, and two additional graduate robotics courses. All of his classes have high enrollments (for their levels) and he receives some of the highest student evaluations in the department. He also supervises senior design projects, honors theses, and independent study courses, frequently in collaboration with local industry. Maciejewski has served on numerous committees, graduated 26 Ph.D. students over his career, published more than 300 publications in the last five years; has been cited over 7,500 times; is internationally recognized and has been asked to give 23 invited lectures in the last

five years. Maciejewski is known for being a collaborative researcher; has totaled \$6.3 million in grant activity in the last five years, and is active in several professional societies. Finally, as a first-generation faculty member, Maciejewski is especially passionate about fostering the success of CSU's first generation population through mentorship, recruitment, and retention activities.

Maciejewski,s substantial contributions to CSU at both the department and university levels make him highly deserving of the Oliver P. Pennock Distinguished Service Award.

## PRINCIPLES OF COMMUNITY

The Principles of Community support the Colorado State University mission and vision of access, research, teaching, service and engagement. A collaborative and vibrant community is a foundation for learning, critical inquiry, and discovery. Therefore, each member of the CSU community has a responsibility to uphold these principles when engaging with one another and acting on behalf of the University.

**Inclusion:** We create and nurture inclusive environments and welcome, value and affirm all members of our community, including their various identities, skills, ideas, talents and contributions.

**Integrity:** We are accountable for our actions and will act ethically and honestly in all our interactions.

**Respect:** We honor the inherent dignity of all people within an environment where we are committed to freedom of expression, critical discourse, and the advancement of knowledge.

**Service:** We are responsible, individually and collectively, to give of our time, talents, and resources to promote the well-being of each other and the development of our local, regional, and global communities.

**Social Justice:** We have the right to be treated and the responsibility to treat others with fairness and equity, the duty to challenge prejudice, and to uphold the laws, policies and procedures that promote justice in all respects.

