

Commencement May 17 - 19, 2019





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 Hoods seemed to have served to cover the tonsured head until superseded for that purpose by the skull cap.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

LAND ACKNOWLEDGMENT

Colorado State University acknowledges, with respect, that the land we are on today is the traditional and ancestral homelands of the Arapaho, Cheyenne, and Ute Nations and peoples. This was also a site of trade, gathering, and healing for numerous other Native tribes. We recognize the Indigenous peoples as original stewards of this land and all the relatives within it. As these words of acknowledgment are spoken and heard, the ties Nations have to their traditional homelands are renewed and reaffirmed.

CSU is founded as a land-grant institution, and we accept that our mission must encompass access to education and inclusion. And, significantly, that our founding came at a dire cost to Native Nations and peoples whose land this University was built upon. This acknowledgment is the education and inclusion we must practice in recognizing our institutional history, responsibility, and commitment.



Office of the President 102 Administration Building 0100 Campus Delivery Fort Collins, Colorado 80523-0100 (970) 491-6211 FAX: (970) 491-0501 www.colostate.edu

Spring 2019

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.

It is my honor to share this day with you, as this will be the final commencement for me in my role as president of Colorado State University, and I am grateful to have been able to share in the celebrations of so many graduates over the years.

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,

Jon mar

Dr. Tony Frank President

COLORADO STATE UNIVERSITY COMMENCEMENT

May 17-19, 2019

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Colorado State University Spring 2019 Commencement Schedule May 17-19, 2019

Friday, May 17, 2019

Doctor of Veterinary Medicine (DVM)	8:00 a.m.	Moby Arena
Air Force ROTC Commissioning	8:00 a.m.	Lory Student Center Ballroom AB
Army 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	3:30 p.m.	Moby Arena
College of Health and Human Sciences	7:30 p.m.	Moby Arena

Saturday, May 18, 2019

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	3:30 p.m.	Moby Arena
College of Business	7:30 p.m.	Moby Arena

Sunday, May 19, 2019

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

* College of Liberal Arts I – Anthropology, Art and Art History, Communication Studies, Economics, English, Ethnic Studies, History

** College of Liberal Arts II – Interdisciplinary Liberal Arts; International Studies; Journalism and Media Communication; Languages, Literatures, and Cultures; Music, Theatre and Dance; Philosophy; Political Science; and Sociology

GRADUATE SCHOOL COMMENCEMENT

May 17, 2019

Order of Ceremony

National Anthem Dr. John Lueck Welcome Dean Mary Stromberger Charge to the Class President Tony Frank The Doctor of Philosophy Degrees President Tony Frank Presentation of the Candidates Dean Stromberger Conferral of the Degree Recipients President Frank Hooding of the Degrees President Frank Presentation of the Candidates Dean Stromberger Conferral of the Degrees President Frank Hooding of the Degrees President Frank Conferral of the Degrees President Frank Concluding Remarks Dean Stromberger Alma Mater Dean Stromberger Alma Mater	ProcessionalBig Thom	1pson Brass
Charge to the Class	National AnthemDr.	John Lueck
Charge to the Class	Welcome Dean Mary S	tromberger
The Doctor of Philosophy Degrees Presentation of the Candidates	Charge to the Class President	Tony Frank
Presentation of the Candidates	The Doctor of Philosophy Degrees Presentation of the Candidates	tromberger
Alma Mater Dr. Lueck, the Graduates, and Big Thompson Brass	Presentation of the CandidatesDean S Conferral of the DegreesPresi	
	Concluding RemarksDean S	tromberger

The names of the graduates are announced by Mr. Chad Hoseth and Ms. Brett Beal

Marshals: Dr. Francesca Cotrufo and Dr. James Pritchett, College of Agricultural Sciences; Ms. Jessie O'Neal, College of Business; Dr. David Dandy, Walter Scott, Jr. College of Engineering; Dr. Rodolfo Valdes-Vasquez and Dr. Sonali Diddi, College of Health and Human Sciences; Dr. Sue Doe and Dr. Deborah Yalen, College of Liberal Arts; Michelle Wilde, Libraries; Dr. Melinda Smith, College of Natural Sciences; Dr. Mark Zabel, College of Veterinary Medicine and Biomedical Sciences; Dr. Molly Gutilla, Colorado School of Public Health; Dr. Kristina Quynn, Graduate School

Members of the Platform

- Dr. Tony Frank, President
- Dr. Rick Miranda, Provost and Executive Vice President
- Dr. Blanche M. Hughes, Vice President for Student Affairs
- Mrs. Lynn Johnson, Vice President for University Operations, Chief Financial Officer
- Ms. Mary Ontiveros, Vice President for Diversity
- Dr. Alan Rudolph, Vice President for Research
- Dr. Lou Swanson, Vice President for Engagement and Director of Extension
- Dr. Daniel R. Bush, Vice Provost for Faculty Affairs
- Dr. Mary Stromberger, Vice Provost for Graduate Affairs, Dean of the Graduate School
- 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. Don Estep, University Distinguished Professor
- Dr. Sonia Kreidenweis, University Distinguished Professor
- Dr. Mike Palmquist, University Distinguished Teaching Scholar
- Dr. A.R. Ravishankara, University Distinguished Professor
- Dr. Chandra Venkatachalam, University Distinguished Professor
- Dr. Greg Florant, Director, Graduate Center for Inclusive Mentoring, Grand Marshal
- Dr. Colleen Webb, Director, Graduate Degree Program in Ecology
- Dr. Lorann Stallones, Director, Colorado School of Public Health
- Dr. Tim Gallagher, Chair, Faculty Council

COLLEGE OF AGRICULTURAL SCIENCES COMMENCEMENT

May 18, 2019

ORDER OF CEREMONY

Processional	
Presentation of the Colors	Wing Walker Honor Guard
God Bless America	Ms. Angela Lamar
National Anthem	Ms. Lamar
Welcome and Introduction of Platform Group	Executive Associate Dean James Pritchett
Introduction of Commencement Speaker	Executive Associate Dean Pritchett
Charge to the Class	President Tony Frank
Recognition of Latin Honors and First Generation Graduates	Assistant Dean Addy Elliott
Recognition of University Honors Program Graduates	Assistant Dean Elliott
Conferring of Baccalaureate Degrees	Ms. Jane Robbe Rhodes
Diploma Distribution	Department Heads
Student Remarks	Ms. Haley Dallas
Closing Remarks	Assistant Dean Matt Camper
Alma Mater	Ms. Lamar
Platform and Faculty Recessional	CSU Brass Ensemble

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

College Marshal: Dr. Marshall Frasier, Professor, Agricultural and Resource Economics

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

On the Platform

- Dr. Marshall Frasier, Professor, Agricultural and Resource Economics, College Marshal
- Dr. Ajay Menon, Dean, College of Agricultural Sciences
- Dr. James Pritchett, Executive Associate Dean, College of Agricultural Sciences
- Dr. Tony Frank, President, Commencement Speaker
- Dr. Donald Mykles, Director, University Honors Program
- Ms. Jane Robbe Rhodes, Board of Governors, Colorado State University System
- Dr. Mary Stromberger, Vice Provost for Graduate Affairs, Dean of the Graduate School
- Dr. Jan Leach, Associate Dean of Research, College of Agricultural Sciences
- Dr. Eugene Kelly, Deputy Director of the Agricultural Experiment Station, Associate Dean of Extension, College of Agricultural Sciences
- Mr. Matt Camper, Assistant Dean of Teaching Practice and Academic Programs, College of Agricultural Sciences
- Ms. Addy Elliott, Assistant Dean of Academic Advising and Student Success, College of Agricultural Sciences
- Dr. Jessica Davis, Department Head, Horticulture and Landscape Architecture
- Dr. Milt Thomas, Interim Department Head, Animal Sciences
- Dr. Hayley Chouinard, Department Head, Agricultural and Resource Economics
- Dr. Matt Wallenstein, Department Head, Soil and Crop Sciences
- Dr. Amy Charkowski, Department Head, Bioagricultural Sciences and Pest Management

President Tony Frank, Commencement Speaker

Tony Frank serves as the 14th President of Colorado State University, one of the nation's leading public land-grant research universities with nearly 35,000 students and one of the most productive research faculties in the nation. Enrollment, graduation rates, diversity, fundraising and investments in campus infrastructure have all set records under his leadership. Frank earned his undergraduate degree in biology from Wartburg College, followed by a Doctor of Veterinary Medicine degree from the University of Illinois, with a Ph.D. and residencies in pathology and toxicology at Purdue. Frank serves on numerous state and national boards, has authored numerous scientific publications, and has been honored with numerous awards. He was appointed to a dual role as Chancellor of the CSU System in 2015 and will become full-time System Chancellor in July 2019.

College of Business Commencement

MAY 18, 2019

Order of Ceremony

Processional ¹	
Presentation of Colors	
National Anthem ²	Ms. Bridget Perez
Welcome and Introductions	Dr. Sanjay Ramchander, Associate Dean
Recognition of University Honors Program Graduates and Graduates with Distinction	Associate Dean Ramchander
Student Speaker	Ms. Oriana Ramirez-Luckert
Charge to the Class	Mr. Bob Hottman
Conferring Undergraduate Degrees	Mr. D. Rico Munn, Chair, Board of Governors
Conferring Graduate Degrees	Mr. Munn
Presentation of Diplomas	Dr. Beth Walker, Dean
Alumni Association Remarks and Announcements	
Alma Mater ²	
Recessional	The Colorado Brass Ensemble

On the Platform

- Dr. Sanjay Ramchander, Seniors Associate Dean for Academic Programs
- Dr. Paul Mallette, Associate Dean
- Dr. Lisa Kutcher, Chair, Department of Accounting
- Dr. Jon Clark, Chair, Department of Computer Information Systems
- Dr. Harry Turtle, Chair, Department of Finance and Real Estate
- Dr. Travis Maynard, Chair, Department of Management
- Dr. Dave Gilliland, Chair, Department of Marketing
- LTC Troy P. Thomas, Army ROTC, Professor of Military Science
- Col Tim Childress, Air Force ROTC, Professor of Aerospace Studies
- Dr. Christa Johnson, Associate Vice President for Research
- Mr. Rico Munn, Chair, Board of Governors, Colorado State University System
- Mr. Bob Hottman, Commencement Speaker
- Dr. Beth Walker, Dean
- Dr. Ken Manning, Associate Dean for Research and Faculty
- Ms. Oriana Ramirez-Luckert, 2019 Graduate
- Dr. Dan Bush, Vice Provost for Faculty Affairs

Announcers

Dr. Vickie Bajtelsmit, Professor, Finance and Real Estate Dr. Margarita Lenk, Professor, Accounting

Marshals

- Dr. Sanjay Ramchander, Grand Marshal
- Dr. James Stekelberg and Dr. Michelle Draeger, Accounting
- Dr. Adela Chen and Dr. Chris Serrano, Computer Information Systems
- Dr. Frank Smith and Dr. Sean Flynn, Finance
- Dr. Ralph Switzer, Financial Planning
- Dr. Chris Henle, Human Resource Management
- Dr. Joe Cannon and Ms. L.A. Mitchell, Marketing
- Dr. Yolanda Sarason and Dr. Bill Shuster, Organization and Innovation Management

¹ Audience remain seated ² Audience please stand

Dr. Scott Roark, Real Estate

Dr. Paul Vanderspek, Supply Chain Management

- Dr. Derek Johnston, Master of Accountancy
- Dr. Nick Roberts, Master of Computer Information Systems
- Dr. Hong Miao, Master of Finance
- Ms. Catie Rohloff, Ms. Brenda Ogden, and Ms. Christine Chin, MBA Ms. Tonja Rosales and Mr. Matt Anton, Faculty and Staff

Mr. Bob Hottman, '77, Commencement Speaker

Bob Hottman is a partner in Plante Moran and leader of the Family Office practice for the firm's Rocky Mountain region. Prior to combining with Plante Moran, Bob served as CEO of EKS&H for 22 years. During his tenure, he helped EKS&H grow from 50 people to more than 750. Plante Moran is currently the 11th largest firm in the United States with more than 3100 staff in 27 offices.

Throughout his career, Bob has enjoyed helping clients and staff grow and seeing their dreams become reality. While he has served a variety of industries, the focus was always the people and families who owned and ran the businesses. Given his passion to serve others, he is often asked to speak on values, culture, and servant leadership and truly enjoys sharing how individuals, families, and organizations can shape their culture to the things that matter most to them.

Bob feels very fortunate to have served or currently serve on the boards of great organizations like Children's Hospital Colorado, Denver Metro Chamber of Commerce, Junior Achievement, Global Leadership Council for Colorado State University College of Business, Big Brothers Big Sisters, Laradon, Colorado Succeeds, and the Colorado Workforce Development Council's Business Experiential Learning Commission. He is a graduate of Colorado State University with a Bachelor of Science in Business Administration. His professional affiliations include membership in the AICPA and the Colorado Society of CPAs.

Bob has been recognized by Colorado State University College of Business as a "Distinguished Alumni" and by the Colorado State University Accounting Department as a Hall of Fame inductee. He has also been fortunate to receive the Denver Metro Chamber of Commerce "Robert Blankenship Heart Award" and the Colorado "I Have a Dream Foundation Dream Maker Award."

College of Health and Human Sciences Commencement

May 17, 2019

Order of Ceremony

Processional	Associate Dean Audrey Shillington and The CSU Brass Ensemble
Presentation of the Colors	
National Anthem	Mc Bridget Perez
Introduction of Platform Guests	Associate Dean Shillington
Student Presentation	
Student Presentation Dean's Welcome	Dean Jeffrey A. McCubbin
Recognition of Students	
Presentation of Degree Candidates	Dean McCubbin Dr. Tony Frank
Conferring of Degrees	Dr. Tony Frank
Charge to the Class	Ms. Nancy Richardson
Honorary Societies	Associate Dean Shillington
University Honors Program	Dr. Donald L. Mykles
Announcement of Newly Commissioned Officer	
Posthumous Degree	Presented to the family of Helen A. Abbey, School of Social Work
Individual Recognition	Dean McCubbin and Department Heads/School Directors
Welcome to the Alumni Association	Ms. Allegra Vazquez
Alma Mater	
Closing	Associate Dean Shillington
Recessional	

On the Platform

Dr. Barry Braun, Department Head, Health and Exercise Science Dr. Susan Faircloth, Director, School of Education

- Dr. Susan Faircloth, Director, School
- Dr. Tony Frank, President
- Dr. Scott Glick, College Marshal
- Dr. Blanche M. Hughes, Vice President for Student Affairs Dr. Dawn Mallette, Coordinator, Family and Consumer Sciences
- Dr. Jeffrey A. McCubbin, Dean
- Ms. Kiri Michell, Outstanding Senior, Food Science and Human Nutrition
- Dr. Rick Miranda, Provost, Executive Vice President
- Dr. Donald L. Mykles, Director, University Honors Program
- Capt Adam Niederhiser, Air Force ROTC, Assistant Professor of Aerospace Studies
- Dr. Mehmet Ozbek, Acting Department Head, Construction Management
- Dr. Michael Pagliassotti, Department Head, Food Science and Human Nutrition
- Dr. Andrew Persch, Assistant Professor, Occupational Therapy
- Ms. Nancy Richardson, Co-Owner Otterbox Products, LLC
- Dr. Audrey Shillington, Associate Dean for Academic Affairs, Director, School of Social Work
- Ms. Allegra Vazquez, Food Science and Human Nutrition
- Dr. Terry Yan, Associate Professor, Department of Design and Merchandising
- Dr. Lise Youngblade, Department Head, Human Development and Family Studies; Associate Dean for Strategic Initiatives

Kiri Michell, '18

Kiri Michell graduated in fall 2018 with a B.S. in Food Science and Human Nutrition and a minor in Gerontology. As a high school student, Kiri attended CSU's Saturday Morning Engineering Club and Youth Sport Camps. She had the opportunity to shadow Dr. Melissa Wdowik and was drawn into nutrition and health. While at CSU, she was a resident assistant for Aggie Village, served on the Dean's Leadership Council for the College, and was a representative to the University Facility Fee Advisory Board.

Kiri is now a graduate student in the Department of Food Science and Human Nutrition at CSU and a research assistant in the Functional Foods and Human Health Laboratory with Dr. Sarah Johnson.

Nancy Richardson, Co-Owner Otterbox Products, LLC

Nancy Richardson is the co-owner of Otter Products LLC, a leading provider of protective cases for hand held devices. She is the brain behind the iconic OtterBox brand name and logo. Nancy also serves as co-founder and board member of Blue Ocean Enterprises Inc. and Blue Ocean Holdings LLC, firms dedicated to strategic investments in new businesses and real estate.

Nancy graduated from Colorado State University with a degree in Interior Design. She has continued her involvement with the university through the construction of the Nancy Richardson Design Center on campus. The state-of-the-art center serves as a creative space for students and faculty in programs across campus, including interior architecture and design, apparel and merchandising, landscape architecture, art, engineering, product development, entrepreneurship and construction management.

Allegra Vazquez, '18

Allegra Vazquez, a first-generation student, graduated in spring 2018 as a Food Science and Human Nutrition major. Now a staff member in the Food Science and Human Nutrition department, she is pursuing her passion involving clinical studies and advancing research.

As a clinical coordinator and research associate, she runs studies for the Functional Foods Laboratory and the Intestinal Health Laboratory, assessing the role of super foods and the gut microbiome on cardiovascular and metabolic health.

COLLEGE OF LIBERAL ARTS COMMENCEMENT

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

May 19, 2019

Order of Ceremony

Processional	CSU Brass Quintet
Welcome	Dr. Roze Hentschell
Presentation of Colors	Ving Walker Honor Guard
National Anthem	Ms. Angela Lamar
Introduction of Platform Party	Dr. Hentschell
Recognition of Undergraduate Students	Dr. Hentschell
College of Liberal Arts Student Speaker	Ms. Janae Brown
Commencement Address	Mr. Stephen Brackett
Presentation of Class	Dr. Ben Withers
Conferring of Baccalaureate Degrees	Dr. Tony Frank
Distribution of Diplomas	Department Chairs
Closing Remarks	Dr. Withers
Alma Mater	Ms. Lamar
Platform, Faculty, and Student Recessional	CSU Brass Quintet

Members of the Platform Party

- Dr. Tony Frank, President
- Mr. D. Rico Munn, Chair of the Board of Governors, Colorado State University System
- Dr. Kelly Long, Vice Provost for Undergraduate Studies
- Dr. Donald Mykles, Director, University Honors Program
- Capt Brittany Rhanes, Air Force ROTC, Assistant Professor of Aerospace Studies
- Ms. Janae Brown, Graduate, Departments of Ethnic Studies and Communications Studies
- Mr. Stephen Brackett, 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. Ramaa Vasudevan, Associate Professor, Department of Economics
- Dr. Louann Reid, Chair, Department of English
- Dr. Joon Kim, Chair, Department of Ethnic Studies
- Dr. Robert Gudmestad, Chair, Department of History

Announcer

Dr. Zach Hutchins, Assistant Professor, English

College Faculty Marshals

Dr. Kate Brown, Professor, Anthropology Mr. Nathan "Cory" Seymour, Art and Art History Dr. Nick Marx, Assistant Professor, Communication Studies Dr. Nancy Jianakoplos, Professor, Economics Dr. Albert Bimper, Associate Professor, Ethnic Studies Dr. Leisl Carr Childers, Assistant Professor, History

Stephen Malloy Brackett, Commencement Speaker

Stephen Malloy Brackett ('06, Philosophy) has been rhyming words as a calling and profession for the last 12 years. He has toured the world with his band Flobots, using music as a platform for engagement and collective empowerment. The band's platinum hit, "Handlebars," has allowed Stephen to share the stage with many of his heroes, including Desmond Tutu, the Dalai Lama, Rage Against the Machine, Public Enemy, Bernie Sanders, and Emily Keys.

His time as a philosophy student at CSU nurtured his lifelong love affair with the arts, education, and activism. Blending those passions, he co-founded the non-profit Youth on Record. Youth on Record exists to empower Colorado's youth to achieve their academic, artistic, and personal best by employing local, professional artists as their educators. Youth on Record has impacted the lives of thousands of young people.

Stephen comes from a family that set a precedent of using your gifts to benefit others. He gives credit to his mother, Ava Malloy Brackett, for setting a precedent that allowed no label to define her outcome.

Stephen lives in his home town of Denver, Colorado, with his brilliant wife, Jennifer, dog, Scout, and cat, Puma.

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; Women's and Gender Studies

May 19, 2019

Order of Ceremony

Processional	CSU Brass Quintet
Welcome	Dr. Roze Hentschell
Presentation of Colors	Wing Walker Honor Guard
National Anthem	Ms. Angela Lamar
Introduction of Platform Party	Dr. Hentschell
Recognition of Undergraduate Students	Dr. Hentschell
College of Liberal Arts Student Speaker	Ms. Carina Solis-Roman
Commencement Address	Mr. Stephen Brackett
Presentation of Class	Dr. Ben Withers
Conferring of Baccalaureate Degrees	Dr. Tony Frank
Distribution of Diplomas	Department Chairs
Closing Remarks	Dr. Withers
Alma Mater	Ms. Lamar
Platform, Faculty, and Student Recessional	CSU Brass Quintet

Members of the Platform Party

- Dr. Tony Frank, President
- Dr. Pam Jackson, Interim Vice President for External Relations
- Dr. Kelly Long, Vice Provost for Undergraduate Studies
- Dr. Donald Mykles, Director, University Honors Program
- Capt Tonisha M. Byrd, Air Force ROTC, Assistant Professor of Aerospace Studies
- LTC Troy Thomas, Army ROTC, Professor of Military Science
- Ms. Carina Solis-Roman, Graduate, Departments of Sociology and Languages, Literatures, and Cultures
- Mr. Stephen Brackett, 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. Allison White, Assistant Director, International Studies
- Professor Kevin Foskin, Director, Interdisciplinary Liberal Arts
- Dr. Marilee Long, Professor, Department of Journalism and Media Communication
- Dr. Jonathan Carlyon, Associate Professor, Department of Languages, Literatures, and Cultures
- Professor Emily Morgan, Assistant Professor, School of Music, Theatre and Dance
- Dr. John Didier, Chair, Department of Philosophy
- Dr. Robert Duffy, Professor, Department of Political Science
- Dr. Pete Taylor, Chair, Department of Sociology
- Dr. Caridad Souza, Assistant Professor, Women's and Gender Studies

Announcers

Professor Denise Apodaca, Instructor, Music, Theatre, and Dance Dr. Caridad Souza, Assistant Professor, Women's and Gender Studies

College Faculty Marshals

- Professor Steve Weiss, Special Projects Coordinator and Instructor, Journalism and Media Communication
- Dr. Mohammad Hirchi, Associate Professor, Languages, Literatures, and Cultures

Dr. T. André Feagin, Assistant Professor, Music, Theatre, and Dance Professor Eric Easley, Instructor, Philosophy

- Dr. Ryan Scott, Assistant Professor, Political Science
- Dr. Mike Hogan, Associate Professor, Sociology

Stephen Malloy Brackett, Commencement Speaker

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Stephen lives in his home town of Denver, Colorado, with his brilliant wife, Jennifer, dog, Scout, and cat, Puma.

COLLEGE OF NATURAL SCIENCES COMMENCEMENT

May 18, 2019

ORDER OF CEREMONY

Processional	Student Ensemble
Commencement Emcee	
Dean's Welcome	Dean Janice L. Nerger
Presentation of the Colors	Wing Walker Honor Guard
National Anthem	
Introduction of Platform Party and Commencement Speaker	Dean Nerger
Commencement Address	Dr. Reginald Washington
Conferral of Degrees	Ms. Jane Robbe Rhodes
Diploma Distribution	
Alumni Welcome	,
Closing Remarks	
Alma Mater	
Recessional	Student Ensemble

Announcer: Dr. Jacob Roberts, Department of Physics

Marshals: Dr. Steven Benoit, Dr. Edward DeLosh, Dr. Martin Gelfand, Dr. Vicki Volbrecht

On the Platform

FRONT ROW:

- Dr. Donald Mykles, Director, Honors Program
- Dr. Rick Miranda, Provost, Executive Vice President
- Ms. Jane Robbe Rhodes, Treasurer, Board of Governors of the Colorado State University System
- Dr. Reginald Washington, Commencement Speaker
- Dr. Janice L. Nerger, Dean
- Dr. L. Darrell Whitley, Acting Associate Dean
- Dr. Melissa Reynolds, Associate Dean
- Dr. Lisa Dysleski, Associate Dean
- CPT Brandon Schwartz, Army ROTC, Assistant Professor, Military Science
- Col Tim Childress, Air Force ROTC, Professor, Aerospace Studies **SECOND ROW:**
- Dr. Laurie Stargell, Chair, Biochemistry and Molecular Biology
- Dr. Michael F. Antolin, Chair, Biology
- Dr. Matthew Shores, Chair, Chemistry
- Dr. Craig Partridge, 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
- Dr. A.R. Ravishankara, Professor, Departments of Chemistry and
- Atmospheric Science, University Distinguished Professor

Faculty Representatives

- Biochemistry and Molecular Biology: Drs. James Bamburg, Robert Cohen, Aaron Sholders, Tingting Yao
- Biology: Drs. June Medford, Marc Nishimura, Kristen Ruegg Chemistry: Drs. Christopher Ackerson, Joseph DiVerdi, Carlos
- Olivo-Delgado, A. R. Ravishankara, Alan Van Orden
- Computer Science: Drs. Chuck Anderson, Wim Bohm, Yashwant Malaiya, Sangmi Pallickara, Sanjay Rajopadhye

Mathematics: Steve Benoit, Cameron Byerley, Oleg Emanoiulov, Hilary Freeman, Christopher Peterson, Patrick Shipman

- Physics: Drs. Norm Buchanan, Bill Fairbank, Stuart Field, Emily Hardegree-Ullman, Dylan Yost
- Psychology: Drs. Anne Cleary, Mark Prince, Tracy Richards, Lee Rosen, Michael Thomas

Statistics: Drs. Ann Hess, Wen Zhou

Dr. Reginald Washington, Commencement Speaker

Reginald Washington MD, FAAP, FACC, FAHA graduated from CSU with a B.S. in Zoology. He then attended the University of Colorado School of Medicine where he received his MD degree. He completed his postgraduate training at the CU Hospital System including a Fellowship in Pediatric Cardiology.

Dr. Washington has been the Chief Medical Officer of the Rocky Mountain Hospital for Children since 2010 and Presbyterian St. Luke's Medical Center in Denver since 2017. He is a Clinical Professor in the Department of Pediatrics at University of Colorado Health Sciences Center. In addition, he is the past president of the Medical Staff as well as past chairman of the Department of Pediatrics at Presbyterian/St. Luke's Medical Center in Denver, Colorado. He was in private practice as a pediatric cardiologist for 30 years with Rocky Mountain Pediatric Cardiology.

Dr. Washington has published more than 78 articles in peer-reviewed journals on childhood obesity, pediatric cardiology and related topics, and serves on the Editorial Board for the *Journal of Pediatrics* and the Editorial Board of Congenital Heart Disease. He was a member of the AHA's writing group "Eligibility and Disqualification Recommendations for Competitive Athletes with Genetic and Congenital CV Diseases." He served for 8 years on the Board of Governors for the Colorado State University System including a term as Chairman of that body.

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 18, 2019

Order of Ceremony

Processional ²	"Pomp and Circumstance," CSU Brass Ensemble
Posting of the Colors	
National Anthem ¹	"The Star Spangled Banner," Ms. Delaney Leffel and CSU Brass Ensemble
Welcome and Introductions	Dean Mark D. Stetter
Student Remarks	Ms. Beth Plentl, selected by CVMBS Student Council
Recognition of Outstanding Achievements of Graduates	Dr. Sandra Quackenbush
Outstanding Graduating Student Awards Dr. Qui	int Winger, Dr. Judy Heiderscheidt, Dr. Jennifer McLean, Dr. Phillip Quirk
Presentation of Class	Dr. Quackenbush
Conferring of Degrees	
Diploma Distribution and Recognition ²	Dean Stetter, Dr. Quackenbush, Department Heads
	CVMBS Alumni Representative
Closing Remarks and Announcements	Dean Stetter
	Ms. Leffel and CSU Brass Ensemble
College Marshals: Mr. Chase Weldon and Ms. Kristen Brown	

College Marshals: Mr. Chase Weldon and Ms. Kristen Brown

Diploma Distribution: Dr. Quint Winger, Associate Head, Associate Professor, Department of Biomedical Sciences: Dr. Phillip Quirk, Director, Assistant Professor, Undergraduate Neuroscience Program: Dr. Judy Heiderscheidt, Associate Head, Assistant Professor, Department of Environmental and Radiological Health Sciences: Dr. Jennifer McLean, Associate Head, Associate Professor, Department of Microbiology, Immunology, and Pathology

On the Platform

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

Dr. Louis Swanson, Vice President for Engagement and Director of CSU Extension

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

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, Professor, Molecular, Cellular, and Integrative Neurosciences Program

Dr. Quint Winger, Associate Head, Associate Professor, Department of Biomedical Sciences

Dr. Phillip Quirk, Director, Assistant Professor, Undergraduate Neuroscience Program

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

Dr. Jennifer McLean, Associate Head, Associate Professor, Department of Microbiology, Immunology, and Pathology

Announcers

Dr. Christianne Magee, Assistant Professor, Biomedical Sciences

Dr. Marie Legare, Associate Professor, Environmental and Radiological Health Sciences

Mr. Peter Justice, Faculty, Microbiology, Immunology, and Pathology

Dr. Leslie Stone-Roy, Assistant Professor, Biomedical Sciences

¹ Audience will stand

² Audience may remain seated

WALTER SCOTT, JR. COLLEGE OF ENGINEERING COMMENCEMENT

MAY 17, 2019

ORDER OF CEREMONY

Processional ¹	Exquisite Brass
Presentation of Colors National Anthem ² Welcome and Introductions ¹	Mr. Eric Paricio and Audience
Welcome and Introductions ¹	Dean David McLean
Recognition of Honorary Society Members	
Recognition of University Honors Program Scholars	Dr. Marchese
Introduction of Speaker	Dean McLean
Introduction of Speaker Commencement Address	Ms. Brittany Stinson
Conferring of Baccalaureate Degrees	
Presentation of Class	Dr. Marchese
Presentation of Class Conferring of Degrees	Ms. Jane Robbe Rhodes
Diploma Distribution	
Charge to the Graduates	
Welcome to the Alumni Association	Ms. Emily Schlager
Closing Remarks and Announcements	Dean McLean
Alma Mater ²	Mr. Paricio and Audience
Recessional ¹	Exquisite Brass

On the Platform

- Dr. Patrick Burns, Vice President for Information Technology and Dean of Libraries
- Prof V. Chandrasekar, Associate Dean, International Research
- Dr. David Dandy, Department Head, Chemical and Biological Engineering
- Dr. Kevin Lear, Associate Director, School of Biomedical Engineering
- Dr. Tony Maciejewski, Department Head, Electrical and Computer Engineering
- Dr. Anthony Marchese, Associate Dean, Academic and Student Affairs
- Dr. David McLean, Dean, Walter Scott, Jr. College of Engineering
- Dr. Rick Miranda, Provost and Executive Vice President
- Dr. Christian Puttlitz, Interim Department Head, Mechanical Engineering
- Ms. Jane Robbe Rhodes, Member, Board of Governors of the Colorado State University System
- Mrs. Emily Schlager, Water Resource Engineer, Muller Engineering Company
- Dr. Charles Shackelford, Department Head, Civil and Environmental Engineering
- Ms. Brittany Stinson, Mission Manager, United Launch Alliance

College Marshals

Dr. Steven Schaeffer, Marshal Ms. Ann Batchelor, Assistant Marshal Mr. Aaron Benally, Assistant Marshal Mr. Mark Ritschard, Assistant Marshal Mrs. Shannon Wagner, Assistant Marshal

¹ Audience remain seated

² Audience please stand

Ms. Brittany Stinson, Commencement Speaker

A native of Fort Collins, Brittany graduated from Fort Collins High School in 1998 and began pursuing her engineering degree at Colorado State University (CSU). She graduated summa cum laude in 2002 with degrees in Civil Engineering and Engineering Science (Space Concentration) and a minor in Mathematics. At CSU, she was awarded the Colorado Engineering Council Silver Medal, which recognizes an outstanding graduate from the College of Engineering, as well as Outstanding Civil Engineer.

Brittany interned at ATK Thiokol (now part of Northrop Grumman), where she worked on the Solid Rocket Motors for the Space Shuttle, and Lockheed Martin Space Systems, working on the Atlas launch vehicle. Brittany also worked with Dr. Paul Wilbur and a small team of students on NASA's Interstellar Precursor Mission, designing an ion propulsion system. At CSU, she was active in SWE, AIAA, Chi Epsilon, as well as concrete canoe and coaching tennis. After graduation, Brittany joined Lockheed Martin Space Systems in Littleton, Colorado, launching Atlas missions for the Air Force and NASA, including New Horizons, the first mission to Pluto and beyond. In 2006, she became part of United Launch Alliance (ULA), a Lockheed Martin and Boeing joint venture.

In 2007, Brittany earned her Master's degree in Aerospace Engineering from the University of Colorado and was the recipient of CSU's Graduate of the Last Decade (GOLD) award. Brittany is currently a Mission Manager and Program Manager for ULA. In this position, Brittany has technical and programmatic responsibility for National Reconnaissance Office (NRO) missions.

In her spare time, Brittany loves to travel anywhere with Disney in the name, play tennis, and read. She currently lives with her husband, Eric, in Parker, Colorado.

WARNER COLLEGE OF NATURAL RESOURCES COMMENCEMENT

MAY 17, 2019

Order of Ceremony

Processional ¹	Big Thompson Brass
National Anthem ²	Dr. John Lueck
Welcome	Dean John P. Hayes
Introduction of Platform Party	Associate Dean Rich Conant
Recognition of Honors Program Graduates and Honorary Socie	ty Initiates Dr. Stu Cottrell
Graduating Senior Address	
Conferring of Degrees	Dean John P. Hayes
Awarding of Diplomas	. Dean Hayes, Mr. Rocky Coleman, Mr. Paul Layden, and Department Heads
Alumni Speech	Mr. Rob Novak
Closing Remarks	Dean Hayes
Alma Mater ²	Dr. Lueck
Recessional	

On the Platform

- Dr. Christa Johnson, Associate Vice President for Research
- Dr. Donald Mykles, Director, University Honors Program
- Dr. John P. Hayes, Dean, Warner College of Natural Resources
- Dr. Rich Conant, Associate Dean, Warner College of Natural Resources
- Mr. Andrew Sampson, Graduating Senior, Department of Ecosystem Science and Sustainability
- Mr. Rob Novak, Director of Communications, Warner College of Natural Resources
- Dr. Stu Cottrell, 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. Kathryn Stoner, Head, Department of Fish, Wildlife, and Conservation Biology
- Mr. Rocky Coleman, Instructor, Department of Forest and Rangeland Stewardship

Marshals

Mrs. Ann Randall, Fish, Wildlife, and Conservation Biology Mr. Paul Layden, Human Dimensions of Natural Resources Dr. Wade Tinkham, Forest and Rangeland Stewardship Dr. Steven Fassnacht, Ecosystem Science and Sustainability Dr. Sven Egenhoff, Geosciences

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.

¹ Audience will stand

² 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 J. 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 promoting the values of international understanding and



Guggenheim

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 sustainably.

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 252,233 degrees. At present, 26,736 on-campus students, representing 103 nations, receive instruction from 1,884 faculty in eight separate colleges, plus the Graduate School. Research expenditures total \$375 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

- Linda M. Meyer, Archivist, CSU Libraries

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 Russell DeSalvo Steven Gabel William E. Mosher Dean Singleton Armando Valdez

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 Ms. Kathleen Fairfax, Vice Provost for International Affairs Dr. Tim Gallagher, Chair, Faculty Council Dr. Blanche M. Hughes, Vice President for Student Affairs Dr. Pam Jackson, Interim Vice President for External Relations 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 Ms. Mary Ontiveros, Vice President for Diversity Mr. Joe Parker, Director of Athletics Dr. Alan S. Rudolph, Vice President for Research Dr. Mary Stromberger, Vice Provost for Graduate Affairs and Dean of the Graduate School Dr. Louis E. Swanson, Vice President for Engagement and Director of Colorado State University Extension Ms. Leslie Taylor, Vice President for Enrollment and Access Dr. 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 2019

GRADUATE SCHOOL

Dean Mary Stromberger

DOCTOR OF PHILOSOPHY

Agricultural and Resource Economics

Al-taie, Karrar Hameed Faraj Adviser(s): James Pritchett Dissertation: Three Essays on Wheat Production Efficiency in Iraq: Comparison Between MENA Countries and Internal Comparison of Districts

Animal Sciences

- Allahodjibeye Djimsa, Blanchefort Adviser(s): Mahesh Narayanan Nair and Dale Woerner Dissertation: Understanding the Impact of Carcass Size, Chilling Rate, and Electrical Stimulation on Beef Ouality Weinroth, Margaret Dorothy Adviser(s): Keith Belk
- Dissertation: Shotgun Metagenomic and 16S rRNA Gene Sequencing Investigation of Antimicrobial Resistance in the Beef Supply Chain

Atmospheric Science

- McGraw, Marie C. Adviser(s): Elizabeth Barnes Dissertation: Approaching Arctic-Midlatitude Dynamics from a Two-Way Feedback Perspective Nelson, Robert Roland Adviser(s): Christian Kummerow and Chris O'Dell
- Dissertation: Aerosol Parameterizations in Space-Based Near-Infrared Retrievals of Carbon Dioxide Nielsen, Erik Russell
- Adviser(s): Russ Schumacher Dissertation: Insights into Extreme Short-Term Precipitation Associated with Supercells and Mesovortices
- Wills, Samantha Maree Adviser(s): David Thompson Dissertation: On the Observed and Simulated Responses of the Extratropical Atmosphere to Surface Thermal Forcing

Bioagricultural Sciences and Pest Management

Bioagricultural Sciences

Clark, Shannon Lee Adviser(s): Scott Nissen Dissertation: A New Paradigm in Rangeland Restoration: Using a Pre-Emergent Herbicide to Assist in Native Plant Establishment and Release

Biological Science

Markman, David William Adviser(s): Michael Antolin Dissertation: Candidate Reservoir Underlying Re-Emergent Plague Outbreaks

Biology

- **Botany**
- Cantrell, Michael Adviser(s): Graham Peers Dissertation: Photoprotection and Chloroplast Regulation in the Green Algae Chlamydomonas Reinhardtii

Zoology

- Benrabaa, Samiha A Mohamed Adviser(s): Donald Mykles Dissertation: Regulation of Halloween Genes and Ecdysteroid-Responsive Genes in Molting Gland of Blackback Land Crab Gecarcinus lateralis by Molt-Inhibiting Hormone, mTOR and TGFß Signaling Pathways
- Rifai, Nada Mukhtar

Adviser(s): Donald Mykles Dissertation: Characterization of Cyclic Nucleotide Phosphodiesterases in the Transcriptome of the Crustacean Molting Gland

Biomedical Sciences

Vallejos, Maximiliano J. Adviser(s): Susan Tsunoda Dissertation: Age-Dependent Decline in Kv4 Channels, Underlying Molecular Mechanisms, and Potential Consequences for Coordinated Motor Function

Cell and Molecular Biology (Graduate Degree Program in)

Cell and Molecular Biology

Alnefaie, Rasha Mohammed A

Adviser(s): Deborah Garrity Dissertation: Characterization of Zebrafish Models of Filamin C Related Cardiomyopathy

Ashwish, Nadya Mahmmod Áli Adviser(s): Deborah Roess

Dissertation: Effect of Aging on Gene Expression by Granulosa Cells from Mares

- Cohen, Stephen Philip
- Adviser(s): Jan Leach and Cris Argueso

Dissertation: How Stress Affects Rice: A Characterization of the Rice Transcriptome During

- Single and Simultaneous Abiotic and Biotic Stresses Filer, Jessica Ellen
- Adviser(s): Brian Geiss and Thomas Chen Dissertation: Development of Electrochemical Assays and Biosensors for Detection of Zika Virus Morphet, Stephanie Marie Little Thunder
- Adviser(s): John Belisle Dissertation: Investigation into Mycobacterium Bovis Phenolic Glycolipid as a Potential Biomarker of Bovine Tuberculosis in Urine

Chemical and Biological Engineering

Chemical Engineering

Adviser(s): Chris Snow Dissertation: Protein Crystals as Nanotemplating Materials

Chemistry

- Billman, Mardi M. Adviser(s): Anthony Rappe Dissertation: Force Field Models in Halogen Bonding
- Ta, Angeline Ngoc Adviser(s): Chris Snow Dissertation: Protein Engineering Therapeutic
- Strategies and Tools Tennyson, Rachel L.
- Adviser(s): Alan Kennan
- Dissertation: Protein Engineering Strategy for the Stabilization of HIV-1 α-Helical Peptides
- Walker, Susanne Nichole Adviser(s): Alan Kennan Dissertation: Engineering and Evolving Helical Proteins that Improve in Vivo Stability and Inhibit Entry of Enfuvirtide-Resistant HIV-1

Civil and Environmental Engineering

Civil Engineering

Hodgson, Brock Aaron

Adviser(s): Sybil Sharvelle

Dissertation: A Cross Sector Evaluation Comparing Nutrient Removal Strategies in Urban Water Systems Hussein, Assal Tehseen

Adviser(s): Hussam Mahmoud and Paul Heyliger Dissertation: Performance Assessment of Simple Blast Wall Systems

Matteson, Kirsten LaRhea Adviser(s): Paul Heyliger and Chris Bareither Dissertation: Numerical and Experimental Evaluation of the Erodibility of Particle Packings with Surface Treatments and Spring Reinforcements Using the Discrete Element Method

Palu, Marcos Cristiano Adviser(s): Pierre Julien Dissertation: Floodwave and Sediment Transport Assessment Along the Doce River after the Fundáo Tailings Dam Collapse (Brazil)

21

Sadeghi, Marjan

Adviser(s): Neil Grigg and Jon Elliott Dissertation: Information-Augmented Building Information Models (BIM) to Inform Facilities Management (FM) Guidelines

Yang, Chun-Yao

Adviser(s): Pierre Julien Dissertation: The Sediment Yield of South Korean Rivers

Clinical Sciences

Palomares Velosa, Jairo Enrique Adviser(s): Mo Salman and Noa Roman-Muniz Dissertation: Social Ecological Determinants of

Occupational Zoonotic Disease Exposure on Colorado Dairy Farms

Ecology (Graduate Degree Program in)

Ecology

- Abubaira, Mabruka Hadya Adviser(s): Mark Paschke and Paul Meiman
- Dissertation: Restoring Plant and Insect Community Diversity in a Crested Wheatgrass Dominated Area
- Beck, Whitney Shannon
- Adviser(s): N. Leroy Poff Dissertation: Investigating Experimental and Environmental Factors to Provide a Mechanistic
- Understanding of Benthic Algal Biomass Accumulation in Freshwater Streams
- Hoffman, Ava Marie
- Adviser(s): Melinda Smith
- Dissertation: Dimensions of Diversity in Dominant Prairie Grasses
- Katz, Keziah D.
 - Adviser(s): Dhruba Naug
 - Dissertation: Learning and Decision Making along a Nutritional Gradient
- Monroe, John Grey
- Adviser(s): John McKay
- Dissertation: Causes and Consequences of Plant Climate Adaptation
- Pressler, Yamina
 - Adviser(s): John Moore and Francesca Cotrufo Dissertation: Fire Disturbance Belowground:
 - Untangling Consequences for Soil Food Webs and Organic Matter
- Runyon, Amber Childress
- Adviser(s): Dennis Ojima
 - Dissertation: Factors Contributing to the Adaptive Capacity of South Platte River Basin Water Providers
- and Implications for Regional Vulnerability Zimmerman, Shawna Jean
- Adviser(s): Cameron Aldridge and Sara Oyler-McCance
- Dissertation: Genetics, Genomics, Grouse, and
- Conservation: Use of Genetic and Genomic Data to Evaluate Conservation Actions and Characterize Populations of Gunnison Sage-Grouse

Economics

- Levitt, Ryan
 - Adviser(s): Sammy Zahran and Terry Iverson Dissertation: Essays on Entrepreneurship and Social Capital in the Wake of a Catastrophic Disaster
- Petach, Luke Anthony
 - Adviser(s): Anita Pena and Daniele Tavani Dissertation: Essays on Regional Economic Development: Finance, Growth, and Income Distribution
- Wentzel-Long, Melanie Georgina

Electrical Engineering

Adviser(s): Jorge Rocca

with Ordered Nanostructures

Hollinger, Reed Carl

- Adviser(s): Alexandra Bernasek
- Dissertation: Gender and Racial Inequality in U.S. Credit Markets **Electrical and Computer Engineering**

Dissertation: Highly Relativistic Laser Interactions

Obeidat, Yusra Mahmood Fundi Adviser(s): Thomas Chen Dissertation: Design of a Multi-Sensor Platform for Integrating Extracellular Acidification Rate with Multi-Metabolite Flux Measurement for Small **Biological Samples**

Tang, Yanru

Adviser(s): Jie Luo

Dissertation: Distributed Wireless Networking with an Enhanced Physical-Link Layer Interface Wang, Dexin

Adviser(s): Liuqing Yang

Dissertation: Simultaneous Wireless Information and Power Transfer (SWIPT) in Cooperative Networks

Environmental and Radiological Health Sciences

Environmental Health

Benka-Coker, Akinwande Oritsegbubemi Adviser(s): Sheryl Magzamen Dissertation: Respiratory Morbidity in Susceptible Populations: The Role of Joint Exposure to Multiple Environmental Chemicals and Pollutants

Kingcade, Andrea Rose

Adviser(s): Howard Ramsdell Dissertation: Assessment of Two Antilipidemic Drug Subclasses (Fibrates and Statins) on Embryogenesis in Two Model Fish Species (Danio rerio and Pimephales promelas)

Forest and Rangeland Stewardship

Rangeland Ecosystem Science

Jablonski, Kevin E. Adviser(s): Paul Meiman Dissertation: The Skill of Managers and the Wisdom

of Herds: Examining an Alternative Approach to Grazing Management in Larkspur Habitat

Geosciences

Earth Sciences

Laurel, DeAnna Jean Adviser(s): Ellen Wohl Dissertation: The Effects of Beaver Engineering on Downstream Fluxes in Colorado Mountain Streams

Human Development and Family Studies

Applied Developmental Science

Prendergast, Sarah Ann Adviser(s): David MacPhee Dissertation: Latent Profiles and Trajectories of Family Functioning: A Risk and Resilience Approach to Child Maltreatment Prevention and Promotion of Early Achievement

Human Dimensions of Natural Resources Roberts, Ryan Michael

Adviser(s): Kelly Jones and Stuart Cottrell Dissertation: The Role of Scientific Evidence in Collective Action Decision-Making Swetnam, Sunshine Annie Adviser(s): Alan Bright and Jeffrey Foley Dissertation: What Were You Thinking? Do Wilderness Leadership Guides' Actions Match their Employers' Intentions in Hiring a Good Employee?

Mathematics

Blankers, Vance T. Adviser(s): Renzo Cavalieri Dissertation: Properties of Tautological Classes and Their Intersections Capps, Michael Sinclair Âdviser(s): Jennifer Mueller Dissertation: Recovery of Organ Boundaries in Electrical Impedance Tomography Images Using A Priori Data, Optimization, and Deep Learning

Mechanical Engineering

Owen, Landon Dennis Adviser(s): Xinfeng Gao Dissertation: A Fourth-Order Solution-Adaptive Finite-Volume Algorithm for Compressible Reacting Flows on Mapped Domains

Microbiology, Immunology, and Pathology

Microbiology

- Baeten, Laurie A
 - Adviser(s): Richard Bowen Dissertation: Pathogenesis and Immunological Response of Yersinia pestis in Carnivores
- Vera Maloof, Farah Zamira Adviser(s): William Black IV Dissertation: Evolution of Mutations Associated with Pyrethroid Resistance and the Reversal of Resistance
- in Aedes aegypti

Pathology

Ledesma Feliciano, Carmen Denise Adviser(s): Susan VandeWoude Dissertation: Feline Foamy Virus in Domestic Cats: Use as a Vaccine Vector, Characterization of Infection, and Association with Other Diseases

Physics

- Abdollah Nia, Mohammad Farshad Adviser(s): Martin Gelfand and Alan Van Orden Dissertation: Probing Molecular Kinetics Using Higher-Order Fluorescence Correlation Spectroscopy Burkley, Zakary Neumann Adviser(s): Dylan Yost
- Dissertation: High-Power Deep-UV Laser for
- Improved and Novel Experiments on Hydrogen Chambers, Christopher
- Adviser(s): William Fairbank Jr. Dissertation: Imaging Individual Barium Atoms in Solid Xenon by Scanning of a Focused Laser for Use in the nEXO Experiment
- Kuon, Nicholas James Adviser(s): Richard Bradley and Grzegorz Szamel Dissertation: The Structure and Dynamics of Supercooled SPC/E Water Confined in Silica Nanopores and Equilibrium Glassy Films: A Two-System Study

Political Science

Angstadt, James Michael Adviser(s): Michele Betsill Dissertation: Green Courts and Global Norms: Specialized Environmental Courts and the Global Governance of Environmental Challenges

Psychology

- Heidrick, Charles Thomas Adviser(s): Dan Graham
- Dissertation: An Affective Intervention to Improve Long-Term Exercise Participation by Enhancing
- Anticipated, In-Task, and Post-Task Affect Marshall, Alyssa Danielle Adviser(s): Gwen Fisher and Alyssa Gibbons

Dissertation: Caring More about Careless Responding: Applying the Theory of Planned Behavior to Reduce Careless Responding on Online Surveys

- McDonald, James Ney Adviser(s): Jennifer Harman Dissertation: Relational Maintenance in Mixed-
- Modality Romantic Relationships Pantlin, Lara Nicole

Adviser(s): Deana Davalos and Mark Prince Dissertation: Mechanisms of Timing: An Integrative Theoretical Approach

School of Biomedical Engineering

Bioengineering (Graduate Degree Program in)

Bioengineering

Alzahrani, Saleh Ibrahim A. Adviser(s): Chuck Anderson Dissertation: A Comparison of Tri-Polar Concentric Ring Electrodes to Disc Electrodes for Decoding Real and Imaginary Finger Movements Bui, Hieu Trung

Adviser(s): Susan James Dissertation: The Development of Hyaluronan Enhanced Expanded Polytetrafluorethylene and Linear Low Density Polyethylene for Blood Contacting Applications

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Schroder, Bryce William Adviser(s): Diego Krapf Dissertation: Force Spectroscopy and Dynamics in **Biological Systems**

School of Education

Education and Human Resource Studies

Anderson, Donna Lynn Adviser(s): Linda Kuk

- Dissertation: Muslim International Students in the U.S.: A Phenomenological Inquiry into the Experience of Identities
- Bruick, Thomas James
- Adviser(s): Linda Kuk Dissertation: Mastery Motivation: Moving Towards a Better Understanding of College Student Success
- Cook, Alistair Adviser(s): Russell Korte and Thomas Siller
 - Dissertation: Investigating Engineering Students' Learning for Global Preparedness in Curricular and Cocurricular Engineering Education
- Coons, Laura Marie
 - Adviser(s): Thomas Chermack Dissertation: Crafting the "Myths of the Future": The Art and Science of Writing Scenarios in Scenario
- Planning
- Davis, Justin Daniel

Adviser(s): Louise Jennings

- Dissertation: A Classroom of Horrors and Lessons from the Dark: An Affective Learning Framework for Engaging Students in Literacy
- Elwell-Chalmers, Stacy Jean
 - Adviser(s): Thomas Chermack Dissertation: The Effects of Scenario-Based Learning
 - on Motivation and Performance: A Case Study of Multiunit Managers in a Fortune 500 Retail
 - Örganization

Gardner, John Sky

- Adviser(s): Laurie Carlson
- Dissertation: Federal Sexual Misconduct Policy Impact on Intersectional Identities: A Critical
- Quantitative Study
- Gauck, Brian Quirin
- Adviser(s): Carole Makela Dissertation: Friendships Formed at the United States
- Air Force Academy: Alumni Perspectives of Social Capital and Resilience
- Hirsch, Daniel Aaron
 - Adviser(s): David McKelfresh and Ryan Barone Dissertation: Evaluating the Impact of Introducing Social Norms Statements on Rape Myth Acceptance Among Division III Male Athletes
- Koers, Gregory Richard
- Adviser(s): Donna Cooner
- Dissertation: Colorado's Preschool to Postsecondary Education Alignment Act: A Qualitative Approach Exploring the Policymaking Process
- Marquitz, Michele Suzanne
- Adviser(s): Carole Makela Dissertation: Defining and Assessing Teaching
- Effectiveness in Higher Education

Robinson, Terri Dea

Adviser(s): Russell Korte Dissertation: Exploring Experiences of Burnout, Engagement, and Social Support Networks: A Qualitative Study of Hospital Medicine Physicians

Sociology

- Tobin, Jennifer Lynn
 - Adviser(s): Lori Peek Dissertation: Educational Continuity Following the
- 2013 Colorado Front Range Floods: A Case Study of Lyons Elementary and Middle/Senior High Schools

Statistics

Hewitt, Joshua Michael

Vollmer, Charles Theodore

Climate Data

Adviser(s): Jennifer Hoeting Dissertation: Statistical Modeling and Computing for

Adviser(s): Don Estep Dissertation: Statistical Upscaling of Stochastic

Forcing in Multiscale Multiphysics Modeling

Systems Engineering

Creary, Andron Kirk Adviser(s): Ron Sega Dissertation: The Systems Engineering Casualty Analysis Simulation Kimbrough, Hal Reuben Adviser(s): William Duff and Neil Grigg Dissertation: Optimal Sensor Placement for Sewer Capacity Risk Management

MASTER IN ARTS LEADERSHIP AND CULTURAL MANAGEMENT

Arts Leadership and

Cultural Management Bohall, Bethany Ann Adviser(s): Michelle Stanley Egan, Amanda Rose Adviser(s): Michelle Stanley Jones, Chloe Chazma Adviser(s): Michelle Stanley Lee, Anna O. Adviser(s): Michelle Stanley Nalley, Kristin Stamps Adviser(s): Michelle Stanley Newman, Lauren Ashley Adviser(s): Michelle Stanley Salazar, Elissa Sara Adviser(s): Michelle Stanley Springfield, Kellie Anne Adviser(s): Michelle Stanley Walker, Colin James Adviser(s): Michelle Stanley Weschler, Katrina Bunting Adviser(s): Michelle Stanley Wyant, Mary Virginia Adviser(s): Michelle Stanley

MASTER OF ACCOUNTANCY

Accountancy Antolik, Taylor Nicole Adviser(s): Derek Johnston Correa, Omar Adviser(s): Derek Johnston Engel, Anthony Carl Adviser(s): Derek Johnston Ferrara, Caleb Anthony Adviser(s): Derek Johnston Frease, Melissa Jane Adviser(s): Derek Johnston Green, Kayley Adviser(s): Derek Johnston Guilbault, Derick Matthew Adviser(s): Derek Johnston Headrick, Logan Alec Adviser(s): Derek Johnston Heath, Carley Colleen Adviser(s): Derek Johnston Horton, Earle Royal Adviser(s): Derek Johnston Jackson, Joshua Scott Adviser(s): Derek Johnston Leachman, Kelli Marie Adviser(s): Derek Johnston Linton, Alexander S. Adviser(s): Derek Johnston Marty, Madison R. Adviser(s): Derek Johnston McKune, James L. Adviser(s): Donald Samelson Muetterties, Samuel John Adviser(s): Derek Johnston Norris, Derrick Delane Adviser(s): Derek Johnston Pottebaum, Rebecca Rose McKinley Adviser(s): Derek Johnston Pribbeno, Dane Evan Adviser(s): Derek Johnston Randall, Cole Thomas Adviser(s): Derek Johnston

Sandsmark, Kai William Adviser(s): Derek Johnston Schaefer, Allison Nicole Adviser(s): Derek Johnston Schell, Anna Mary Adviser(s): Derek Johnston Schell, Kathryn Anne Adviser(s): Derek Johnston Schell, William Mark Adviser(s): Derek Johnston Sonnenberg, Cody Allan Adviser(s): Derek Johnston Streeter, Brandon Michael Adviser(s): Derek Johnston Taho, Amenan Johanne Audrey Adviser(s): Derek Johnston Vierod, Caroline Palmer Adviser(s): Derek Johnston Witek, Nicholas James Adviser(s): Derek Johnston

MASTER OF ADDICTION COUNSELING

Addiction Counseling

Eastman, Christopher Wallace Adviser(s): Brad Conner and Mark Prince Fresquez, Cara Linda Adviser(s): Brad Conner and Mark Prince Graff, Jeffrey Michael Adviser(s): Brad Conner and Mark Prince Johnson, Nicholas Henry Adviser(s): Brad Conner and Mark Prince Medrano, Jennifer Adviser(s): Brad Conner and Mark Prince Sintas, Bri Adviser(s): Brad Conner and Mark Prince Tyskiewicz, Alexander Jacob Adviser(s): Brad Conner and Mark Prince MASTER OF AGRICULTURE Agricultural Sciences Corson, Shyloe Rochelle

Adviser(s): Mark Enns Dewitt-Hiltbrunner, Bridgette Adviser(s): Mark Enns Honarchian Saki, Hairik Adviser(s): Barbara Wallner Karol, Alexander Warren Adviser(s): Mark Enns Kriner, Todd Andrew Adviser(s): Mark Enns Lambert, Marie Junia Adviser(s): Mark Enns Matthews, Marcus Lee Adviser(s): Barbara Wallner Mitchell, Matthew Scott Adviser(s): Kraig Peel Mwamba, Kafunyi Adviser(s): Kraig Peel Ray, Dean Robert . Adviser(s): Barbara Wallner Schmidt, Emily Ona Adviser(s): Mark Enns Shreve, Nicholas Adviser(s): Mark Enns Soto Boria, Erik Daniel Adviser(s): Kraig Peel Turner, David Lynn Adviser(s): Mark Enns Tuvell, Priya Marie Adviser(s): Mark Enns Waters, Stephanie Elaine Adviser(s): Mark Enns Wawzysko, Kim Marie Adviser(s): Kraig Peel Witmer, Austin Merle Adviser(s): Kraig Peel Zhou, Han Adviser(s): Michael Martin

MASTER OF APPLIED INDUSTRIAL/ ORGANIZATIONAL PSYCHOLOGY

Psychology

Applied Industrial/ Organizational Psychology Lee, Elena Bohye Adviser(s): Jeanette Cleveland

Reardon, Janet Macaulay Adviser(s): Jeanette Cleveland Sonka, Stephani Adviser(s): Jeanette Cleveland

MASTER OF ARTS

Anthropology

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Counseling and Career Development

Amort, Rebekah Helen Adviser(s): Jessica Gonzalez Burris, Anna Giselle-Desportes Adviser(s): Laurie Carlson Dole, Melissa Erin Adviser(s): Sharon Anderson and Laurie Carlson Erickson, Jennifer Sarah Adviser(s): Sharon Anderson Fanning, Eric Seemueller Adviser(s): Sharon Anderson Hall, Reneka LaShaun Adviser(s): Sharon Anderson Humbert, Krista Lynn Adviser(s): Sharon Anderson and Jessica Gonzalez Hutchinson, Kathryn Quinn Adviser(s): Laurie Carlson Sheeley II, Todd Adelbert Adviser(s): Jessica Gonzalez Williams, Zachary Paul Adviser(s): Jessica Gonzalez

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English

Alghamdi, Hend Adviser(s): Paul Trembath and Ellen Brinks Cai, Mengzi Adviser(s): Gerald Delahunty Camp, Melinda Marie Adviser(s): T. Nekrasova Beker Chen, Yini Adviser(s): Tony Becker Diaz Levy Pinto, Marishel Adviser(s): T. Nekrasova Beker Fax, Kyle G. Adviser(s): Lynn Badia Halboth, Olivia Louise Adviser(s): Lisa Langstraat Hust, Tristen Marie Adviser(s): Leif Sorensen

Laporte, Traisha Courtney Adviser(s): Deborah Thompson Myers, Madison Taylor Adviser(s): Deborah Thompson and Lynn Badia Nie, Xichen Adviser(s): Tony Becker Quinter, Jacob David Adviser(s): Paul Trembath Shen, Shuting Adviser(s): Tony Becker Shook, Steven David Adviser(s): Gerald Delahunty Usler, Christina Lynn Adviser(s): Sue Doe Zentner, Sarah Karen Adviser(s): Zach Hutchins **Ethnic Studies** Omana Mendoza, Kevin Giovanny Adviser(s): Eric Ishiwata History

Boerrigter, Carly Adviser(s): Thomas Cauvin Cole, Kylee Taylor Adviser(s): Sarah Payne Gorrell, Rose M. Adviser(s): Thomas Cauvin Hootman, Amy N. Adviser(s): Sarah Payne Jones, Reyana Lin Ortega Adviser(s): Sarah Payne and Robert Gudmestad Kearschner, Jordan Adviser(s): Thomas Cauvin Lobner, Jillian Lee Adviser(s): Thomas Cauvin Maxwell, Dillon Michael Adviser(s): Sarah Payne Neihart, Braden Adviser(s): Iared Orsi Sarr, Joseph Brian Adviser(s): Thomas Cauvin Selinske, Kimberly Kathleen Adviser(s): Thomas Cauvin Walker, Natalie P Adviser(s): Thomas Cauvin

Languages, Literatures, and Cultures

Caceres Mateo, Raquel Stephany Adviser(s): Andrea Purdy Diaz Levy Pinto, Marishel Adviser(s): Andrea Purdy Juarez Rechy, Ernesto Adviser(s): Silvia Soler Gallego Lindeman, Jonathon Lukas Adviser(s): Maite Correa Martinez Alejandre, Almudena Adviser(s): Silvia Soler Gallego Rahming, Valentino Adviser(s): Francisco Leal

Political Science

Hartman, Steven Dennis Adviser(s): Courtenay Daum Hodgson, Kara Kathleen Adviser(s): Michele Betsill and Marcela Velasco Lowery, Jenna Lynn Adviser(s): Susan Opp Marinova, Iren O. Adviser(s): Michele Betsill Morse, John William Adviser(s): Susan Opp Robinson, Trenten Andrew Adviser(s): Susan Opp Rorabaugh, Alexander Eli Adviser(s): Susan Opp Sanchez, Karen Lynn Adviser(s): Matthew Hitt Smith, Benjamin David Barker Adviser(s): Dimitris Stevis

Sociology

Macartney, Remo Phillip Adviser(s): Lynn Hempel and Peter Hall Milnes, Travis Carson Newby Adviser(s): Stephanie Malin

Parks, Megan Teresa Adviser(s): Jeffrey Nowacki Tuttle, Robert Jackson Adviser(s): N. Unnithan

MASTER OF FINE ARTS

Art and Art History

Art

Forsythe, Alexandra Noelle Adviser(s): Haley Bates Nelson, Christina Chapman Adviser(s): Erika Osborne Sullivan, Emily Jean Boutilier Adviser(s): Erika Osborne

English

Creative Writing Borgard, Mikey Adviser(s): Judy Doenges and Harrison Fletcher Gonzalez, Caleb Lee Adviser(s): Deborah Thompson Merritt, Melissa Marie Adviser(s): Deborah Thompson Weber, Kelly Michelle Adviser(s): Sasha Steensen and Harrison Fletcher

MASTER OF BUSINESS **ADMINISTRATION**

Business Administration Abbasi, Waqas Ahmed Adviser(s): Sanjay Ramchander Aftahi, Kia Jason Adviser(s): Sanjay Ramchander Alagiozidou, Olga Adviser(s): Sanjay Ramchander Andersen Jr., David LaGrande Adviser(s): Sanjay Ramchander Anwar, Daniel B. Adviser(s): Sanjay Ramchander Armstrong, Mary Elisabeth Adviser(s): Sanjay Ramchander Arries, William Raymond Adviser(s): Sanjay Ramchander Badat, Yahya Adviser(s): Sanjay Ramchander Baker, Seth Allan Adviser(s): Sanjay Ramchander Barber, Bobby Berlin Adviser(s): Sanjay Ramchander Basnet, Prabina Adviser(s): Sanjay Ramchander Beasley Jr., Charlie Ray Adviser(s): Sanjay Ramchander Beattie, Eric Lee Adviser(s): Sanjay Ramchander Bender, Chase T. Adviser(s): Sanjay Ramchander Berg, Aaron Lucas Adviser(s): Sanjay Ramchander Blackwell, Zachary Samuel Adviser(s): Sanjay Ramchander Blancett, Leslie Lavonne Adviser(s): Sanjay Ramchander Bloom, Deborah L. Adviser(s): Sanjay Ramchander Boehm, Allison Christine Adviser(s): Sanjay Ramchander Brunson, Jessica Lauren Adviser(s): Sanjay Ramchander Buckendahl, Chad Ŕ. Adviser(s): Sanjay Ramchander Buntz, Jamie Manning Adviser(s): Sanjay Ramchander Burch, Ryan Thomas Adviser(s): Sanjay Ramchander Campbell, Christine Ann Adviser(s): Sanjay Ramchander Cannady, Bryan Lee Adviser(s): Dave Gilliland Capparelli, Rangel Marques Adviser(s): Sanjay Ramchander Carpenter, Amy Adviser(s): Saniav Ramchander

Carpenter, Linda M. Ādviser(s): Dave Gilliland Chapman, Kirsten Mae Adviser(s): Sanjay Ramchander Chatterjee, Avik Adviser(s): Dave Gilliland Cheewastienchaiyaporn, Chitsanu Adviser(s): Sanjay Ramchander Chitti, Phani Kumar Adviser(s): Dave Gilliland Chrzanowski, Jamie Marie Adviser(s): Sanjay Ramchander Corral-Macias, Cristal Adviser(s): Sanjay Ramchander Coyne, John P. Adviser(s): Sanjay Ramchander Crabb, Nicholas Allen Adviser(s): Sanjay Ramchander Cummins, Daniel L. Adviser(s): Sanjay Ramchander Cusack, Colleen Marie Adviser(s): Sanjay Ramchander Davis, Eric Christopher Adviser(s): Sanjay Ramchander Delk, Jonathan Thomas Adviser(s): Sanjay Ramchander Deluhery DVM, Jay Adviser(s): Dave Gilliland Ditsch, Teri J. Adviser(s): Sanjay Ramchander Dominguez, Ernesto Luis Adviser(s): Sanjay Ramchander Dunbar, Kyle Donald Adviser(s): Sanjay Ramchander Duplessis, Carli Danielle Adviser(s): Sanjay Ramchander Edwards, Matthew Scott Adviser(s): Sanjay Ramchander Eihausen, Brett Smith Adviser(s): Sanjay Ramchander Farrell, Brian Alan Adviser(s): Dave Gilliland Fisher Jr., Frank Carl Adviser(s): Sanjay Ramchander Folot, Staci Diane Adviser(s): Sanjay Ramchander Foster, Michael Jered Adviser(s): Sanjay Ramchander Franklin, Marc Alfred Adviser(s): Sanjay Ramchander French, Roy Thomas Adviser(s): Sanjay Ramchander Gamez, Kaleb Whitney Adviser(s): Sanjay Ramchander Garcia, Jacob C. Adviser(s): Sanjay Ramchander Gates, Caroline Hogan Adviser(s): Sanjay Ramchander Gehle, Nathan James Adviser(s): Sanjay Ramchander Gessaman, Jeffrey A. Adviser(s): Sanjay Ramchander Godse, Hrishikesh Madhukar Adviser(s): Dave Gilliland Goeman, Paul Martin Adviser(s): Sanjay Ramchander Gress, Brandon Jon Adviser(s): Sanjay Ramchander Gunderson, Tyler Paul Adviser(s): Sanjay Ramchander Heaton, Paul Brion Adviser(s): Dave Gilliland Henderson, Monique Marzell Adviser(s): Sanjay Ramchander Hendricks, Whitnie Marie Adviser(s): Dave Gilliland Henninger, Erin Mary Adviser(s): Sanjay Ramchander Hepke, Tyler Daine Adviser(s): Sanjay Ramchander Heslop, Cole Johnathan Adviser(s): Sanjay Ramchander Hoelscher, Pete Adviser(s): Sanjay Ramchander

Hoffpauir, Dylan Louis Adviser(s): Sanjay Ramchander Hohn, Josef Giles Adviser(s): Paul Mallette Holland, Andrew Kevin Adviser(s): Sanjay Ramchander Holt, Jacob Michael Adviser(s): Sanjay Ramchander Hood, Perry Douglas Adviser(s): Sanjay Ramchander Hubert, Daniel William Adviser(s): Sanjay Ramchander Huester, Natasha Nora-Helen Adviser(s): Sanjay Ramchander Idan-Biney, Dinah Aba Krampah Adviser(s): Sanjay Ramchander Jackson, Gavin Mark Adviser(s): Sanjay Ramchander Jacques, Nicole Westwood Âdviser(s): Sanjay Ramchander Jarrett, Shawn Loren Adviser(s): Sanjay Ramchander Jensen, Nathan Alan Adviser(s): Sanjay Ramchander Johnson, Adam Christopher Adviser(s): Saniav Ramchander Johnson, Derek Charles Adviser(s): Saniav Ramchander Johnson, Keven Robert Adviser(s): Sanjay Ramchander Junk, Michael Adviser(s): Sanjay Ramchander Kanemura, Tomonori Adviser(s): Sanjay Ramchander Kapple, Andrew James Adviser(s): Sanjay Ramchander Kariminejad, Parisa Adviser(s): Sanjay Ramchander Kearney, Christopher Patrick Adviser(s): Sanjay Ramchander Kilaparti, Revati Âdviser(s): Sanjay Ramchander Krueger, Paul Robert Adviser(s): Dave Gilliland LaBerge, Christopher Craig Adviser(s): Sanjay Ramchander Larcade, Jessica Lynn Adviser(s): Sanjay Ramchander Ledgerwood, Joseph Ty Adviser(s): Sanjay Ramchander Lee, Ching-Hua Adviser(s): Sanjay Ramchander Liu, Lin Adviser(s): Sanjay Ramchander Llata, Andrew Ryan Adviser(s): Sanjay Ramchander Logan, Meredith Lynn Adviser(s): Brenda Ogden MacKenzie, Megen Jane Adviser(s): Sanjay Ramchander Madison, Rvan Russell Adviser(s): Sanjay Ramchander Mantripragada, Sudhanjali Adviser(s): Paul Mallette McLaughlin, Sarah Adviser(s): Sanjay Ramchander Medders, Ronald Lee Adviser(s): Paul Mallette Mercer, Sarah Marie Adviser(s): Sanjay Ramchander Merwede III, John W. Adviser(s): Sanjay Ramchander Miller, Sarah Anne Adviser(s): Sanjay Ramchander Misra, Vinai Kumar Adviser(s): Sanjay Ramchander Moody, David Paul Adviser(s): Sanjay Ramchander Otero, Lucia Zoila Libertad Adviser(s): Sanjay Ramchander Owen, Samuel Oliver MacDonald Adviser(s): Sanjay Ramchander

Pace, Rodney Austin Adviser(s): Sanjay Ramchander

Palko, Catherine Elizabeth Adviser(s): Sanjay Ramchander Peterson, Joshua P. Adviser(s): Sanjay Ramchander Peyton, David James Adviser(s): Sanjay Ramchander Phodhivorakhun, Bussakorn Adviser(s): Sanjay Ramchander Pintar, Michael Lee Adviser(s): Dave Gilliland Quaratino, Lisa Rose Adviser(s): Sanjay Ramchander Reynolds, Matthew Wayne Adviser(s): Sanjay Ramchander Rezac, Erin Kelley Adviser(s): Sanjay Ramchander Richards, John Edward Adviser(s): Dave Gilliland Riley III, William Robert Adviser(s): Sanjay Ramchander Riley, Joseph Ray Adviser(s): Sanjay Ramchander Rinehart, Shanna Michelle Adviser(s): Dave Gilliland Rogers, Brian Matthew Adviser(s): Sanjay Ramchander Rowan, Jason Scott Adviser(s): Sanjay Ramchander Ruechurot, Piyapan Adviser(s): Sanjay Ramchander Rzonca, Kelly Rose Adviser(s): Paul Mallette Sachidanandam, Prabhu Adviser(s): Dave Gilliland Santerre, Benjamin Ray Adviser(s): Sanjay Ramchander Sanusi, Ayodeji Adviser(s): Sanjay Ramchander Schell, William Lawrence Adviser(s): Sanjay Ramchander Schroeder, Tyler F. Adviser(s): Dave Gilliland Schwartzkopf, Joel Willis Adviser(s): Sanjay Ramchander Schwindt, Patrick Blaine Adviser(s): Sanjay Ramchander Searls, Owen Turner Adviser(s): Sanjay Ramchander Searls, Shanon Lea Adviser(s): Sanjay Ramchander Sharma, Satish K. Adviser(s): Dave Gilliland Shunny, Myra Paige Adviser(s): Dave Gilliland Siegel, Gregory Franklin Adviser(s): Sanjay Ramchander Silva, Cassandra Flora Adviser(s): Sanjay Ramchander Smikahl, Suzanne Joan Adviser(s): Sanjay Ramchander Smith, Thelina Sabrina Adviser(s): Sanjay Ramchander Solomon, Daniel Eugene Adviser(s): Dave Gilliland Spaeth, Bryan David Adviser(s): Sanjay Ramchander Sprehe, Elliott R. Adviser(s): Sanjay Ramchander Stark, Trevor Douglas Adviser(s): Sanjay Ramchander Stass, Jacob Adviser(s): Sanjay Ramchander Steinhauser, Grant Adviser(s): Dave Gilliland Strasle, Laura Rose Adviser(s): Sanjay Ramchander Stratton, Meagan Christine Adviser(s): Sanjay Ramchander Sumida, Greg Richard Adviser(s): Sanjay Ramchander Terry, Michael Charles Adviser(s): Sanjay Ramchander Thompson, William Edwin

Tucker, Philip Matthew Adviser(s): Sanjay Ramchander Unruh, Weston Adviser(s): Sanjay Ramchander Upton, Mark Taylor Adviser(s): Sanjay Ramchander Uyeda, Brian Shigeru Adviser(s): Dave Gilliland Vaughn, Zachary A. Adviser(s): Sanjay Ramchander Vera, Eric Thomas Adviser(s): Sanjay Ramchander Vigil, Jennifer L. Adviser(s): Sanjay Ramchander Vinsh, Alisyn Janet Adviser(s): Sanjay Ramchander Weeks, William Anson Adviser(s): Sanjay Ramchander Wetzbarger, Taylor Gates Adviser(s): Sanjay Ramchander Whinery, Morgan Nicole Adviser(s): Sanjay Ramchander White, Adam David Adviser(s): Dave Gilliland Wolfe, Ashley Marie Adviser(s): Sanjay Ramchander Yeargin, Jason Allen Adviser(s): Dave Gilliland Zhang, Lei Adviser(s): Sanjay Ramchander Ziegler, Valerie Ann Adviser(s): Sanjay Ramchander

MASTER OF COMPUTER INFORMATION SYSTEMS

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Sorcic, Ashley Koren Adviser(s): Ralf Sudowe Wormhoudt Martin, Tiffany Lee Adviser(s): Keara Boss Toxicology Acerbo, Evan Robert Adviser(s): William Hanneman Davari, Baharak Adviser(s): Marie Legare Fukushima, Kenjiro Adviser(s): Marie Legare Mumford, Lauren Adviser(s): Marie Legare Patadia, Bansari Adviser(s): Marie Legare Pike, Thomas Daryl Adviser(s): Marie Legare and William Hanneman Racicot, Megan Ann Adviser(s): Marie Legare Robertson, Joei Marie Adviser(s): Marie Legare Stokes, Sean Clark Adviser(s): William Hanneman Viola, Lindsey Olivia Adviser(s): Marie Legare Weaver, Whitney Fay Adviser(s): Marie Legare Welton, Kelly Marie Adviser(s): Marie Legare Zhang, Lei Adviser(s): Marie Legare Fish, Wildlife and Conservation Biology Cammack, Dan Langford Adviser(s): Chris Myrick de Vlaming, Catherine Mcdougald Adviser(s): Kevin Bestgen Martin, Ellen Claire Adviser(s): Paul Doherty Jr Food Science and Human Nutrition Food Science and Nutrition Austgulen, Stine Hoff Adviser(s): Chris Melby and Garry Auld Bishop, Johanna Jean Adviser(s): Leslie Cunningham-Sabo and Susan Baker Curley, Jenae Marie Adviser(s): Tiffany Weir Gasser, Philip Jacob Adviser(s): Jeffrey Miller Helton, Whitney Nicole Adviser(s): Michael Pagliassotti and Kimberly Cox-York Lakin, Charlotte Michelle Adviser(s): Laura Bellows Lundgren, Jessica Ann Adviser(s): Mary Harris Molling, Moriah Ann Adviser(s): Mary Harris Page, Carey Elizabeth . Adviser(s): Mary Harris Petro, Amanda Jean Adviser(s): Garry Auld and Susan Baker Reed, Sarah Kirby Adviser(s): Kimberly Cox-York

Thurmes, Lindsey Thurmes Adviser(s): Mary Harris

Forest and Rangeland Stewardship

Forest Sciences Hill, Edward Michael Adviser(s): Seth Ex Magbual, Brianna Kalikolehuaokalani Adviser(s): Douglas Rideout Mann, Andrew Johnson Adviser(s): Seth Davis

Rangeland Ecosystem Science Spitzer, Daniel Brien

Adviser(s): Troy Ocheltree

Watershed Science

Borrelli, Alyssa Adviser(s): Melinda Laituri Brown, Kevin Sidney Jorden Adviser(s): Steven Fassnacht Moore, Megan Jennifer Adviser(s): Tim Covino Smrdel, Thomas Arlo Adviser(s): Tim Covino

Geosciences

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Health and Exercise Science

Reichert, Tanya Minna Adviser(s): Christopher Bell Ryan, Shane Paul Pawson Adviser(s): Christopher Bell Schreck, Laura Marie Adviser(s): Matthew Hickey Valenti, Zackary John Adviser(s): Karyn Hamilton and Dan Lark

Horticulture and Landscape Architecture

Horticulture

Lake, Julie Adviser(s): Jessica Davis Pantigoso Guevara, Hugo Alejandro Adviser(s): Jorge Vivanco Talbott, Frank Burks Adviser(s): Steven Newman

Human Development and Family Studies

Arredondo, Carla Michelle Adviser(s): Gloria Luong Boomsma, A'Lece Jeanette Adviser(s): Nathaniel Riggs Charles, Brenda Esther Louise Adviser(s): Doug Coatsworth Clark, Emma Lian McLeod Adviser(s): Lauren Shomaker Jiao, Yuqin Adviser(s): Aga Burzynska

Human Dimensions of Natural Resources

Conservation Leadership Heinz, Reina Ambrogina Adviser(s): Rebecca Gruby

Journalism and Media Communication

Public Communication and Technology Choi, Se Ra

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Materials Science and Engineering

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Adviser(s): Yan Li Mathematics

Becker, Rvan Paul

Adviser(s): Jeffrey Achter Coulter, Liam Adviser(s): Margaret Cheney Duque Rosero, Juanita Adviser(s): Rachel Pries Eddy, Thomas David Adviser(s): Clayton Shonkwiler Fahrner, Naomi Katherine Adviser(s): Margaret Cheney Kassab, Lara Adviser(s): Henry Adams Mescher, Jacob Dixon Adviser(s): Alexander Hulpke Stiverson, Shannon Joy Adviser(s): Michael Kirby Story, Dustin Lee Adviser(s): Alexander Hulpke

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Microbiology, Immunology, and Pathology

Microbiology

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Physics

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Psychology

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School of Biomedical Engineering

Bioengineering (Graduate Degree Program in)

Bioengineering

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School of Education

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Soil and Crop Sciences

Gallo, William Samuel Adviser(s): Jay Ham Schnarr, Cassandra Marie Adviser(s): Meagan Schipanski Stewart, Deborah Marie Adviser(s): Gregory Butters and Gary Peterson

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School of Social Work

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Tourism Management Campbell, John Riley Adviser(s): Alan Bright Cook, Bethany Laura Lorene Adviser(s): Alan Bright Everingham, Elizabeth Ellen Adviser(s): Natalie Ooi and David Knight Fenn, Maegan Irene Adviser(s): Alan Bright Grabosky, Sean James Adviser(s): Alan Bright Gu, HaoZhen Adviser(s): Lina Xiong Heffron, Brent Fischer Adviser(s): Alan Bright Jeon, Hyeon Su Adviser(s): Alan Bright Jiang, Yiran Adviser(s): Alan Bright Jin, Ruiyu Adviser(s): Lina Xiong Jones, Zachary Evan Adviser(s): Alan Bright Joseph, Jaime Ruth Adviser(s): Alan Bright

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PROFESSIONAL SCIENCE MASTER'S, NATURAL SCIENCES

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COLLEGE OF VETERINARY MEDICINE AND BIOMEDICAL SCIENCES

Dean Mark D. Stetter

DOCTOR OF VETERINARY MEDICINE

Jean Marie Acuna Adrienne A. Anderson Alyssa Nicole Ball Stephanie Marie Beagan Breanna Nicole Beberman Theadora Danita B'ey Lauren Ann Bracchi Erin E. Brady Emily Louise Briggs Morgan Elizabeth Brown Lauren Emily Campbell Browne Brittney Jeanine Byer Nicole Marie Carrier Christina Elizabeth Cassano Paul Andrew Chavez Louana Cheung Christopher J. Clement Tamara Lynn Colebank Jennifer Anne Colussi Kenneth Compton Melanie N. Connor Cristal L. Carey Kelly Cunningham Ross Cutcliffe Karen A. Dahl Melissa Dalton Kristen Anne Davenport Jaclyn Mae Davis Malinda Marie DeBell Katherine Lynn Dirsmith Katelyn Rose Dunham Michelle Evans Kaitlyn Yvonne Farmer Kathryn Anne Fischer Clarissa C. Freemyer Shawna K. Fujita Shayne Garner Rebecca Gibbs Natalia Gil Kathryn Jean Greener Joel G. Guerrero Haley Margaux Hamilton Victoria Jo Hammer Jed Harding Natalie Y. Heil Joel E. Helbling Sasha Emily Higgins

Staci Nicole Hineman Ashli Chere Mariko Hirai Jocelyn Hood Claire Marie Hovenga Mariana Hudson Chelsea Huffman Ashley Iodence Kyrie Leah Ivanovich Anna Rose Jensen Sarah Gravbill Jones Ruby Esle Jong Cassie Kandyba Jennifer L. Kelley Megan P. Kelley Kaitlin Knerr Gretchen Lydia Koch Dorothy Kociuba Joelene Kronz Julia Denise Laughlin Labadie Jessica Ladd Elizabeth Anne Larsen Alexys Lynn Le Roux Molly Lesser Margaret Rollert Li Puma Joshua G. Link Tatyana Aleksandrovna Lyakhova Hailey Magnussen Summer Shelly Marsh Holly M. Martin Kelsey Alyx Martin Sarah McGinniss Jessica Lee McGowan Lauren Danae McHenry Jennifer E. Meredith Ashley N. Metcalfe Mason Taylor Miller Elizabeth Millman Zachary Gehrig Millman Samantha Leigh Monck Elisabeth Jordan Moore Alyxandria Faye Moose Joshua C. Mull Craig Collins Mullenax Sophia Louise Nelson Victoria Ryan Nelson Elizabeth Marjorie Nielsen Cat Ogle Deanna M. Olson

Fave Marie Orzech Stephen Pannone Julia Karen Petersen Christine A. Petrovec Erika L. Pohl Julia Leigh Popish Valerie Anne Prise Nicole Lee Reeves Crystal Meyerett Reid Amy Lee Rock Jacob Stilwell Rodgers Kira Miwa Enoki Rohrbacher Tess Rychener Diane M. Scavelli Samuel Edward Scheu Karla Marie Schultz Hilary S. Schwafel Ashley Auld Schwartz Shannon R. Scully Liane Marie Sehrt Jenelle Marie Serex Jason D. Shipman Jennifer Lynn Shultz Merrill Simpson Kevin Yau Wai Sio Lizabeth Kenley Skinner Mia J. Smith Lydia Smith-Osborne Sheila Gail Spacek Janelle Starr Brandy Elizabeth Stewart Margot Dara Stuchin Rebecca K. Tierce Claire D. Tucker Sophia Valdez Angela Terese Varnum Brittney J. Vaughn Aaron D. Wallace Cassandra Ruby Welch Elton D. West Ellen Katherine Whitty Nicole Evelyn Wise Gregory Wojciechowski James T. Yoshimoto Jaemi-Lise M. Yoshioka Eva Thalia Grace Zawadzki Amy Katherine Zug

CANDIDATES FOR BACCALAUREATE DEGREES AWARDED WITH DISTINCTION Spring 2019

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

Adelman, Derek Pitre – Mechanical Engineering Ammerlaan, Kaitlyn Louise - Ecosystem Science and Sustainability Blue Arm, Julia Topawin – Art Brekel, Joshua James - Philosophy Childers, Chase A. - Economics Dallas, Haley Loring - Environmental and Natural Resource Economics Eoff, Melanie Hwan-Hee - Business Administration Faour, Bassem Fouad – Electrical Engineering Fixman, Benjamin Barry - Neuroscience Fleishhacker, Zachary John – Biochemistry Fortescue, Johanna E. - Journalism and Media Communication Frickenstein, Alex Nelson - Chemical and Biological Engineering Gardner, Cassandra L. - Languages, Literatures, and Cultures Griswold, Jacqueline Marie – Biochemistry Haberecht, Hannah Berge - Biomedical Sciences Hallstrom, Lauren Anne - English Harmon, Jake Joseph - Electrical Engineering Haver, Katherine Isabel - Biomedical Sciences Julian, Jordan Mitchell – Mechanical Engineering Kempton, Joanna Renee – Business Administration Kishimoto, Tadao Ben - Fish, Wildlife, and Conservation Biology Klingler, Mariah Anne - Agricultural Education Kohlruss-Reuman, Phalen Sage - Fish, Wildlife, and Conservation Biology Kurko, Sara Anastasia – Psychology Li, Emily - Biomedical Sciences Li, Manci – Biomedical Sciences Lindell, Joshua T. - Political Science Martinez, Samantha Raye - Business Administration Medran, Summer Grace - Health and Exercise Science Mitchell, Maycee Marie - Social Work Moran, Michelle - Mathematics Neave, Savannah - Psychology Newell, Benjamin Hunter – Computer Science Nguyen, Giang Hoang - Economics Pearce, Hilary E. - English Petri, Danielle Eileen - Early Childhood Education Racine, Bradley - Fire and Émergency Services Administration Roesch, Jordan Elise - Human Development and Family Studies Ross, Trevor Robert - Chemical and Biological Engineering Rosén, Austin Marshall – Biological Science Sciacca, Angelina M. - Health and Exercise Science Simms, Bradley Michael - Watershed Science Sorensen, Scott – Biological Science Stapleton, Jessica T. - Business Administration Strawn, Kegan Jay – Computer Science Tarcha, Nicole Catherine - Social Work Tauxe, Zoe S. - Psychology Thompkins, Sierra Nicole – Psychology Thompson, Alex Robert - Construction Management Van Treese, Kelci Kay – Environmental Horticulture Vargo, Hannah Xunan - Business Administration Vincelette, Hannah Danielle - Fish, Wildlife, and Conservation Biology Wyckoff, Collin P. - Fire and Emergency Services Administration

Magna Cum Laude

Arnold, McKenna Kelly – Early Childhood Education Asadi, Abigail Laurel – Interdisciplinary Liberal Arts Ast, Kaleb Murphy – Business Administration Bales, Natalie Jun – Neuroscience Bancroft, Anita Patrichia – Nutrition and Food Science Bao, Jianing – Environmental Engineering Beltrame, Jennifer R. – Anthropology Berne, Ashton Richard – History Bitzan, Courtney Kathryn – Interior Architecture and Design Brienza, Brianna Marie – Business Administration Brown, Katelyn E. - Biomedical Sciences Bunck, Nicole Elizebeth - Early Childhood Education Burchfield, Anna Noelle - Human Development and Family Studies Cai, Xiniie - Business Administration Carlisle, Courtney Saralyn - Business Administration Carr, Kyle William – Health and Exercise Science Carroll, Addison Hope - Soil and Crop Sciences Chew, Lauren Elizabeth - Early Childhood Education Coldren, Ethan Cooper - Mathematics Cox, Nolan Andrew - Business Administration Coyle, Lori M. - Social Work Cuddemi, Jacob Anthony - Theatre Dalke, Sarah Katherine - Early Childhood Education Delaney, Kendra Kay - Biomedical Sciences Dodder, Piper Jane - Interior Architecture and Design Dungan, Michelle – Social Work Eibling, Andrew Philip – Biomedical Sciences Eisentraut, Taylor Raquel - Theatre Elio, Alexis Lorraine Isabel - Journalism and Media Communication Ellis, Charis J. - Chemical and Biological Engineering Ely, Grant Parker - Health and Exercise Science Erler, Lindsey - Family and Consumer Sciences Ewan, Kaitlyn Ann - Psychology Filkins, Kevin - Fire and Emergency Services Administration Firlit, Mattie J. - Nutrition and Food Science Fischer, Jenna Marie - Communication Studies Fox, Dalten Warren - Political Science Frink, Kayla Middle - Animal Science Funke, Ava Kim - Human Development and Family Studies Ganster, Mahira Leanne – Psychology Geist, Karly Beth - Interior Architecture and Design Giang, Nguyen Thi Hai - Economics Goldstein, Kayla - Construction Management Gomez, Jessica Ann - Psychology Harrington, John Alexander - Music Harris, Aleah Renee – *English* Hauser, Matthew Steven - Music Haynes, Christopher Randall - Computer Science Henry, LaRee Lynn – Biochemistry Herndon, Christopher Sean Haight - Psychology Hiatt, Megan Rae - Human Development and Family Studies Hiraki, Valerie Tamiko - Health and Exercise Science Holmes, Holli Ann - Fish, Wildlife, and Conservation Biology Honegger, Hannah Katherine – Theatre Hourigan, Taylor Aline - Communication Studies Hughes, Erin Maire - Animal Science Hunt, Jordan Anne - Social Work Isaacs, Coral Taryn - Environmental Health Ives, Richard William - Ecosystem Science and Sustainability Jang, YeEun - Business Administration Jett, Brianna Michelle - Biomedical Sciences Ji, Bingqian – Business Administration Kasdorf, Stephen Ryan – Electrical Engineering Kelly, Erin Lorraine – Equine Science Kindelspire, Cassidy Lee – *Health and Exercise Science* Kingston, Emily Grace – *Biomedical Sciences* Kisner, Mallory Alise – Psychology Klein, Berkeley Marie - Psychology Knoll, Olivia Li Young – Hospitality Management Lee, Amber Rae – Computer Science Lewis, Hayley Rebecca – Psychology Li, Jiate - Civil Engineering Li, Yingheng – Electrical Engineering

Liu, Jung-Chen - Soil and Crop Sciences Lococo, Ryan J. - Business Administration Lorenzo, Paul V. - Horticulture Lusk, Brendan Malcolm - Communication Studies Ma, Wenrui – Computer Science Majors, Megan Ann - Family and Consumer Sciences Makens, Leanne Kay – Ecosystem Science and Sustainability Manison, Jessey Liegh - Equine Science Martin, Kaleb Alan – Biological Science Martin, Ryan Arthur - Health and Exercise Science Mashak, Emily Rose - Journalism and Media Communication Matteucci, Julia Elisabetta - Fish, Wildlife, and Conservation Biology Maynard, Matthew Reid - Chemical and Biological Engineering McLennan, Abigail C. - Human Dimensions of Natural Resources Mentzer, Jack D. - Soil and Crop Sciences Mijares, Sage Haarmann - Animal Science Min, Seunga – Biological Science Minardi, Jessica Ann - Business Administration Misek, Thomas Michael - Chemical and Biological Engineering Mooney, James David – *Psychology* O'Donnell, Jake Miller – Chemical and Biological Engineering Oftedal, Eli – Ecosystem Science and Sustainability Palmer, Frederic Gorham - Social Work Panshin, Maclean Stephen – Biological Science Parrish, Tessa Daphne May - Zoology Pesche, Matthew Thomas - Business Administration Pew, Robert C. – Psychology Platt, Terrel Lynn – Animal Science Plejdrup, Abby Sabrina - Journalism and Media Communication Presley, Madison S. - Human Development and Family Studies Pritchard, Anna Elise - Human Development and Family Studies Reed, Natasha Sara Savanna – Music Reiher, Jennifer Lynn - Sociology Remijan, Nicholas D. - Horticulture Ren, Shuoyuan – *Landscape Architecture* Richards, Scott Charles - Mechanical Engineering Roberts, Kassidy Nikole - Political Science Romine, Jessica Lynn - Social Work Salzano, Joseph-Jonathan – Computer Science Samaras, Demetrios L. - Microbiology Samelson, Michael Park – Health and Exercise Science Sampson, Andrew Karl – Ecosystem Science and Sustainability Santistevan, Araceli Dorothy – Political Science Shen, Minjie – Computer Science Shi, Jingyang - Horticulture Short, Julia Lynn – Health and Exercise Science Siebert, Vance Taylor - Business Administration Simmonds, Alexandra Danielle – English Sinclair, Erica Rena – Equine Science Sirner, Jeremy Eric – Business Administration Sorensen, Moises A. - Construction Management Sparrer, McKenzie Noelle – Equine Science Steward, Ross James - Soil and Crop Sciences Stewart, Kent Michael - Philosophy Stewart, Kiaran Reid - Business Administration Stinnett, Michael Christopher - Biomedical Sciences Stischer, Sarah Christina – Microbiology Sunstone, Catrin Carawyn - Human Dimensions of Natural Resources Valaski, Victoria Kaitlyn – History Vu, Giang Ta Truong - Economics Wagner, Joel Swenson - Sociology Walley, Lauren Beatrice – Equine Science Wang, Yanyu - Ecosystem Science and Sustainability Ward, Mitchell Charles - Business Administration White, Brytani LaDawn - Biological Science Wilkinson, Connor Andrew - Construction Management Williams, Ryan McCullah – Computer Science Woolums, Taylor Christina - Dance Zhao, Lijin - Journalism and Media Communication

Cum Laude

Ahmad, Aya – Neuroscience Andrzejczak, Tessa Marie – Natural Resource Tourism Appelhans, Wesley G. – Business Administration Arellano-Votaw, Olivia Grace – Psychology Ash, Sarah Elizabeth – Health and Exercise Science Baana, Eli Joseph - History Back, Emily Kathryn - Early Childhood Education Badawi, Youssef Karim Ibrahim Ali - Construction Management Bain, Billie Lee - Social Work Bartel, Ruth Miyoko – Health and Exercise Science Bell, Dustin Joseph – Health and Exercise Science Benson, Katia M. - Mechanical Engineering Bicket, Alexandra Kay – Neuroscience Bilotta, Brendan Curtis – Biomedical Sciences Bitterman, Trenton Allen Christopher - Computer Science Boneh, Itai - Natural Resources Management Boniek, Rebecca Rose - Business Administration Bonilla, Alicia Nicole - Journalism and Media Communication Bonjour, Anna Rose - Music Borden, Wylie Parker - Chemical and Biological Engineering Bowen, Isaac Philip - History Brewster, Kelli Ann - Apparel and Merchandising Brian, Caleigh Elizabeth - Psychology Burns, Matthew Charles - Construction Management Camerlo, Jared Ryan - Business Administration Canino, Christina Nicole - Chemical and Biological Engineering Carter, Abigail Rae - Communication Studies Carvalho, Amber N. - Business Administration Catron, Connor Charles - Social Work Cohen, Rachel Bryanne - Political Science Cole, Jarred W. - Health and Exercise Science Crank, Joel M. - Business Administration Creighton, Kylie A. – Health and Exercise Science Dalton, Erin Paige - Human Development and Family Studies Dalzell, David Mark - Health and Exercise Science Daniel, Tyler Craig - Biomedical Engineering and Chemical & Biological Engineering DeRosa, Abigail Faye - Communication Studies Doyle, Katelyn Marie - Dance Dunlap, Jordan Nicole – Neuroscience Dute, Siena Lee - Business Administration Dyehouse, Brennan Zachary - Business Administration Ellis, Zachary S. - Biomedical Engineering and Mechanical Engineering Farnsworth, Tiana Marie - Dance Fast, Jonas Chappel - Biomedical Sciences Feldmann, Hugh C. – Psychology Fiske, Amanda Kathleen - Journalism and Media Communication Fitzgibbons, Emma Rose - Early Childhood Education Flechsig, Connor David - Natural Resources Management Fleishman, Sydney Hannah - Theatre Ford, Bryan Andrew – Fermentation Science and Technology Gardner, Madison Rae - Ecosystem Science and Sustainability Garland, Anna Chiara - Journalism and Media Communication Gilmore, Anthony Edward - Fish, Wildlife, and Conservation Biology Gingras Lamothe, Kyreija Jade - Human Development and Family Studies Gore, Mitchell Lee - Horticulture Gould, Ellian Tamar – Political Science Griffin, Zachary E. – Fermentation Science and Technology Haley, Grant Michael – Neuroscience Hargrove, Cheyenne Renee Evelyn - Social Work Harrison, Hannah Nicole – Ecosystem Science and Sustainability Haughey, Quinn Jarrell - Mechanical Engineering Hawkins, Mitchell Thomas - Computer Engineering Hayes, Hannah R. – Social Work Hitt, Brooke Taylor - Early Childhood Education Hoa, Le Thi Mai - Economics Holmquist, Alice Marie - Psychology Hopkins, Haley Marie - Business Administration Huff, Raymond Christopher - Mechanical Engineering Hug, Kyle Michael - Business Administration Jackman, Jessica Michelle - Ecosystem Science and Sustainability Jacobsen, Hannah Marie - Human Dimensions of Natural Resources Jensen, Jesseri Enya – Civil Engineering Jönsson, Linnéa Märta Elisabet – Neuroscience Karnes, Alynn Meredith Leigh - Fish, Wildlife, and Conservation Biology Kelleher, James Michael - Biological Science Kendrick, Julia Marie - Zoology King, Nova Rose – Nutrition and Food Science Knackstedt, Aspen Lynn Irene - Human Development and Family Studies Koenig, Jennifer Ashley – Biochemistry Kohrt, Sabrina Marie - Journalism and Media Communication

Krenz, Amanda Jane - Human Development and Family Studies Krumland, Nathan Robert - Chemical and Biological Engineering Kucera, Alexa Renae - Chemical and Biological Engineering LaBazzo, Gabriella E. - Microbiology Lange, Danielle Gabi – Fermentation Science and Technology Larchar, Jeffrey Scott – Mechanical Engineering Larson, Erik Christian - Fish, Wildlife, and Conservation Biology Lencke, Joshua – Biomedical Sciences Lindgren, Kiera Mei - Computer Science Linenberger, Katie Marie – Sociology Lopez Olivares, Amaranta Dominick - Psychology Lott, Robert Brooks – Ecosystem Science and Sustainability Lukasiewicz, Jenna Mel - Early Childhood Education Makombe, Tinotenda Tamuka - Business Administration Mangialardi, Alexandra – Psychology Marquez-Gomez, Anarely - Ethnic Studies Martin, Colton Brent – Electrical Engineering Martinez, Alexandra Maria - Communication Studies Martinez, Marcus Melecio – Mechanical Engineering McNeish, Lindsay Elizabeth - Journalism and Media Communication McNett, Carley Ann - Art Meihaus, Nicholas Anthony - Construction Management Mendel, Hannah Jo - Mechanical Engineering Merkowitz, Leah Nicole - Human Development and Family Studies Mikkelson, Annika Danielle – English Miller, Jordan Taylor - Interior Architecture and Design Minard, Caitlin Mai Frances - Art Moore, Grant Joseph – Mechanical Engineering Moreno, Tiffani Jovita - Early Childhood Education Moses, Miranda Matteson - Journalism and Media Communication Moulton, Danielle Marie - Health and Exercise Science Murphy, Allison Emily - Business Administration Navarro, Katerina Rosa - Health and Exercise Science Neill, Garrett Austin - Construction Management Neumann, Rebecca E. - Business Administration Nguyen, Ly Hai - Economics Noel, Ashley Marie - Political Science Nolt, Laura Katharyn - Mathematics Norris, MacKenna Marie - Business Administration O'Connell, Carlin R. - Business Administration O'Connor, Cassidi Josephine Lea - Business Administration Oberle, Zori Xian Satterfield - Chemical and Biological Engineering Odekirk, Malia May - Music Oelschlager, Brittany Katherine - Communication Studies Olivares, Rebecka Marielle – *Chemical and Biological Engineering* Oswald, Emilee Marie – Health and Exercise Science Ours, Audrey Elizabeth - Psychology Ouzounian, Timothy Jack - Business Administration Owen, Elizabeth Lee - Biological Science Ozgen, Kara Deniz - Human Development and Family Studies Palm, Danielle Lizette – Ecosystem Science and Sustainability Palmer, Daniel Raymond - Biomedical Engineering and Mechanical Engineering Palmer, Victoria Elizabeth - Mechanical Engineering Patris, Lia D. - Psychology Patterson, Hannah Elizabeth – Biomedical Sciences Peacock, Alyssa Lynn – Business Administration Pearce, Natalie Solana - History Petro, Corinne - Women's and Gender Studies Pickett, Chase Stephen - Business Administration Pierce, Samuel Wilder – Environmental Engineering

Ramirez-Luckert, Oriana Lucia - Business Administration

Rhoads, Kayla E. - Health and Exercise Science Richardson, Bryce Painter - Business Administration Robertson, Gillian Natalie - Business Administration Rodgers, Case Paul - Microbiology Rodriguez, Diana – Psychology Rogers, Megan Kay – Human Development and Family Studies Roper, Lynsie Nicole - Business Administration Russell, Abigail Claire - Social Work Russell, Shea Elise - Business Administration Sainz, Olivia Ann – Interior Architecture and Design Samples, Bailey McKenna - Psychology Samsel, Mikaela Kathrine – Biochemistry Scala, Dillon Timothy - Business Administration Schleusener, Richard Westin - Mechanical Engineering Schriner, Lauryn Breanne - Horticulture Seidemann, Nogah H. - Apparel and Merchandising Selan, Jocelyn Noelle – *Biochemistry* Shafer, London Shea – *Biomedical Sciences* Sherman, John Gill - Business Administration Shukert, Aaron M. - Mathematics Silloway, Tracy Ann - English Sinclair, Joseph Makoto – Environmental Engineering Singiser, Alison Marie - Health and Exercise Science Smith, Hannah Josephine - Business Administration Spresser, Wyatt James - Biomedical Sciences Stake, Alexander J. - Anthropology Steinberg, Jennifer Lucille - Social Work Stitt, Nina Allison – Biological Science Sutherland, Kristin Anna – Social Work Tarbutton, Jordan Delaney – Biomedical Sciences Thompson, Aaron James - Computer Science Thompson, Ashley Gail - Human Development and Family Studies Thorpe, Andrea Grace - Microbiology Tovar, Rachel Lynn – Health and Exercise Science Towne, Nicole Alexandra - Journalism and Media Communication van Noordt, William Ross - Mechanical Engineering Viens, Jeneen Amara - Human Development and Family Studies Vijayasarathy, Tarah - Biomedical Sciences Wang, Haoying – *Electrical Engineering* Wang, Yao - Environmental Engineering Wasserman, Natalie Rose - Business Administration Waterman, Aleksy Savannah - Human Development and Family Studies Wei, Haomiao - Microbiology Weimer, Kate Emily – Rangeland Ecology Weisell, Shane Thomas - Construction Management Wenck, Breanna Renee - Biochemistry Whitcomb, Luke Anthony - Health and Exercise Science Wieber, Elly Y. - Interior Architecture and Design Wilkinson, Robert - Business Administration Williams, Allison Joy - Human Development and Family Studies Winesett, Hallie Lorraine - Human Development and Family Studies Witte, Virginia Lynn - Interior Architecture and Design Woodfield, Sydney Halle - Business Administration Wulf, Grant Donald - Biomedical Engineering and Electrical Engineering Wyatt, Jenna M. - Human Dimensions of Natural Resources Yassa, Stephanie Nicole – Health and Exercise Science You, Maxwell J. - Computer Science Zehnder, Meghan Corryn - Sociology Zhang, Han – English Zhou, Chunwei - Mathematics Zimmermann, Amy Jean - Biological Science

CANDIDATES FOR UNIVERSITY HONORS SCHOLAR AND/ OR DISCIPLINE HONORS SCHOLAR

Spring 2019

Cassandra Alfaro, *University Honors Scholar*, Business Administration major with Financial Planning concentration. Thesis title: *The Effects of Personality Factors on Financial Literacy and Financial Well-Being in the United States.* Thesis adviser: Vickie Bajtelsmit, Finance and Real Estate.

Kaitlyn Ammerlaan, University Honors Scholar, Ecosystem Science and Sustainability major and Conservation Biology minor, Summa Cum Laude. Thesis title: Pivotal Places: Constructing a Student-Driven Nonprofit Organization. Thesis adviser: David Bunn, Natural Resource Ecology Laboratory.

Michelle Anderson, University Honors Scholar, Anthropology major. Thesis title: Culturally Relevant Approaches to Substance Abuse Treatment Among Lakota and Other Native American Populations. Thesis adviser: Lynn Kwiatkowski, Anthropology.

Dakotah Jessie Anseth, *University Honors Scholar*, Zoology major and Business Administration minor. Thesis title: *Don't Feed Me to Fido: A Collection of Educational Pamphlets for Dog Owners*. Thesis adviser: Marie Legare, Environmental and Radiological Health Sciences.

Sarah Elizabeth Ash, *University Honors Scholar*, Health and Exercise Science major with Health Promotion concentration, *Cum Laude*. Thesis title: *Sex Differences in Reactive Driving of Older Adults*. Thesis adviser: Neha Lodha, Health and Exercise Science.

Kayla Ashland, University Honors Scholar, Biological Science major with Biological Science concentration and Biomedical Sciences minor. Thesis title: Animal Anatomy Camp. Thesis adviser: Jeremy Delcambre, Biomedical Sciences.

Taylor Bailey, *University Honors Scholar,* Biological Science major with Biological Science concentration and Environmental Affairs minor, *Cum Laude.* Thesis title: *Security and Conflict: Understanding the Relationship Between Natural Resource Insecurity, New Wars, and Refugee Movements.* Thesis adviser: Peter Harris, Political Science.

Mackenzie Baldwin, University Honors Scholar, Business Administration major with Organization and Innovation Management concentration and International Business and Entrepreneurship certificates. Thesis title: Workplace Stress: What Workplace Stress Is and How Managers Can Combat the Negative Impacts. Thesis adviser: Chris Henle, Management.

Natalie J. Bales, University Honors Scholar, Neuroscience major with Cell and Molecular Neuroscience concentration and Spanish minor, Magna Cum Laude. Thesis title: The Distribution of Calcitonin Gene Related Peptide in the Central Nervous System of the Mouse Brain and the Potential Role in the Paraventricular and Suprachiasmatic Nuclei of the Hypothalamus. Thesis adviser: Robert J. Handa, Biomedical Sciences.

Anita Bancroft, University Honors Scholar, Nutrition and Food Science major with Dietetics and Nutrition Management concentration and Gerontology minor, Magna Cum Laude. Thesis title: Relation Between Physical Activity Status and Diet Quality in Adolescents. Thesis adviser: Dan Graham, Psychology.

Morgan Bannert, *University Honors Scholar*, Animal Science major, Spanish minor and Animal Nutrition certificate, *Magna Cum Laude*. Thesis title: *The Effects of Zeolite as a Bedding Additive for Dairy Calf Hutches*. Thesis adviser: Shawn Archibeque, Animal Sciences.

David Michael Beaver, University Honors Scholar, Microbiology major. Thesis title: How RNA Viruses Hamper and Evade the Cellular Nonsense Mediated Decay Machinery During Infection. Thesis adviser: Jeffrey Wilusz, Microbiology, Immunology and Pathology.

Geetanjli Bhade, University Honors Scholar, Zoology major. Thesis title: A Review of Changes in Emotional Support Animal Policy and Its Effect on the Community of Colorado State University. Thesis adviser: Helen Holmquist-Johnson, School of Social Work.

Alexandra Bicket, University Honors Scholar, Neuroscience major with Behavioral and Cognitive Neuroscience concentration, Cum Laude. Thesis title: Response Inhibition Represented by the N200 in Adults in a Go/NoGo Task. Thesis adviser: Patti Davies, Occupational Therapy. Mackenzie Bigler, University Honors Scholar, Biomedical Sciences major and History minor. Thesis title: What Would the World Be If the United States Went to War with India? Thesis adviser: Sarah Zwick-Tapley, Honors Program.

Madison Bloom, University Honors Scholar, Animal Science major. Thesis title: Development of Strong First Year Communities to Negate Risk Factors and Increase Student Retention Rates at Colorado State University. Thesis adviser: Mari Strombom, HDS Administration.

Austin Boone, University Honors Scholar, Health and Exercise Science major with Sports Medicine concentration and Biomedical Sciences minor. Thesis title: Christian Bioethics: Are They Applicable in a Pluralistic Society? Thesis adviser: Matthew Hickey, Health and Exercise Science.

Isabel Brown, *University Honors Scholar,* Biomedical Sciences major and Spanish minor. Thesis title: *Conquering the Crisis: How Africa Can End the AIDS Epidemic.* Thesis adviser: James Graham, Biomedical Sciences.

Katelyn Brown, University Honors Scholar, Biomedical Sciences major, Magna Cum Laude. Thesis title: Incorporating Integrative Case Studies into Undergraduate Education. Thesis adviser: Tod Clapp, Biomedical Sciences.

Landon Brown, University Honors Scholar, Zoology major. Thesis title: All Alone Together: An Analysis and Reflection of Mental Health Issues Faced by University Students. Thesis adviser: Mark Prince, Psychology.

Elizabeth Bruce, University Honors Scholar, Biological Science major with Biological Science concentration. Thesis title: Linguistics and the Brain: Does the Language We Speak Impact the Way We Think? Thesis adviser: Gerald Callahan, Microbiology, Immunology and Pathology.

Wyatt James Bryan, University Honors Scholar, Mechanical Engineering major and Business Administration minor. Thesis title: Intercollegiate Rocket Engineering Competition (IREC) – Aries V. Thesis adviser: Anthony Marchese, Mechanical Engineering.

Benjamin Buescher, University Honors Scholar, Fish, Wildlife and Conservation Biology major with Wildlife Biology concentration and Zoology and Global Environmental Sustainability minors. Thesis title: Identification and Evaluation of "Soundmarks" in National Parks. Thesis adviser: George Wittemyer, Fish, Wildlife and Conservation Biology.

Blake Burchard, *University Honors Scholar,* Business Administration major with Accounting concentration. Thesis title: *At the End of it All – A Collection of Poems from Stories that Changed Lives Forever.* Thesis adviser: Dan Beachy-Quick, English.

Jennifer T. Burritt, University Honors Scholar, Civil Engineering major. Thesis title: Wasson Dam Rehabilitation. Thesis adviser: Christopher Thornton, Civil and Environmental Engineering.

Carly Butynski, *University Honors Scholar,* Human Dimensions of Natural Resources major and Conservation Biology minor. Thesis title: *Trends in Human-Carnivore Conflict in the Samburu Region of Northern Kenya.* Thesis adviser: Brett Bruyere, Human Dimensions of Natural Resources.

Hannah Calcaterra, University Honors Scholar, Neuroscience major with Cell and Molecular Neuroscience concentration. Thesis title: Analysis of Silver Nanoparticles in Consumer Spray Products. Thesis adviser: Candace Tsai, Environmental and Radiological Health Sciences.

Christina Canino, *University Honors Scholar*, Chemical and Biological Engineering major with Biomedical Engineering minor, *Cum Laude*. Thesis title: *A Crystal Clear Look at Glass Recycling*. Thesis adviser: Kenneth Reardon, Chemical and Biological Engineering.

Courtney Saralyn Carlisle, University Honors Scholar, Business Administration major with Accounting concentration and Economics minor, Magna Cum Laude. Thesis title: The Future of Audit-Data Analytics and the Regulatory Environment. Thesis adviser: Thomas Vance, Accounting. Kyle W. Carr, University Honors Scholar, Health and Exercise Science major with Sports Medicine concentration and Mathematical Biology minor, Magna Cum Laude. Thesis title: Influence of Flavored Electrolyte Supplement on Physiological Strain Index in a Simulated Wildland Firefighting Ingress Hike. Thesis adviser: Jennifer Richards, Health and Exercise Science.

Addison Carroll, University Honors Scholar, Soil and Crop Sciences major with Plant Biotechnology, Genetics, Breeding concentration, Magna Cum Laude. Thesis title: Characterization of Secondary Traits for Drought Tolerance in Aegilops tauschii. Thesis adviser: Scott Haley, Soil and Crop Sciences.

McKenna Castleberry, *University Honors Scholar,* Biological Science major with Botany concentration and English major with Creative Writing concentration, *Cum Laude.* Thesis title: *Notes from a (Sea)Dragon Writer.* Thesis adviser: Meena Balgopal, Biology.

Brookelyn Childers, *University Honors Scholar,* Agricultural Business major and Spanish minor. Thesis title: *The Effect of Gender-Based Homophily on Firm Performance: A Case for Women in Leadership in Agriculture.* Thesis adviser: Dawn Thilmany, Agricultural and Resource Economics.

Caleb Christen, *University Honors Scholar*, Mechanical Engineering major. Thesis title: *Elimination of Oxygen from Brewery Tanks via Air Separation*. Thesis adviser: John Petro, Mechanical Engineering.

Lia Clark, University Honors Scholar, Environmental Engineering major with Environmental Engineering concentration. Thesis title: Las Tablas Water Distribution System. Thesis adviser: Ryan Bailey, Civil and Environmental Engineering.

Emma Sloan Clothier, University Honors Scholar, Human Development and Family Studies major with Pre-Health Professions concentration and Spanish minor. Thesis title: A Home Away from Home: A Full-Spectrum Guide to Exceptional Pediatric Oncology Programs in the United States. Thesis adviser: Pamela Vaughan Knaus, University Honors Program.

Miranda Lynn Cochran, University Honors Scholar, Microbiology major. Thesis title: Biomedical and Prey Characterization of the Predatory Bacterium Bacteriovorax stolpii. Thesis adviser: Susan Deines, Microbiology, Immunology and Pathology.

Ethan Coldren, University Honors Scholar, Mathematics major with General Mathematics concentration, Physics major with Physics concentration, and Computer Science major with Computer Science concentration, Magna Cum Laude. Thesis title: On Vietoris-Rips Complexes. Thesis adviser: Henry Adams, Mathematics.

Lilly Commerford, University Honors Scholar, Social Work major. Thesis title: A Window into Mental Illness. Thesis adviser: Shannon Hughes, School of Social Work.

Nicole Coots, University Honors Scholar, Biological Science major with Biological Science concentration and Philosophy minor. Thesis title: *The Expression of tRNAs in Varying Angiosperm Lineages*. Thesis adviser: Dan Sloan, Biology.

Emily Cornwell, *University Honors Scholar,* Animal Science major and Business Administration minor. Thesis title: *Changing Global Trends of Antimicrobial Resistance in Nontyphoidal Salmonella as a Zoonotic Disease.* Thesis adviser: Sangeeta Rao, Clinical Sciences.

Madeline Cox, University Honors Scholar, Microbiology major. Thesis title: Alteration of Different Growth Conditions to Evaluate Production of Diguanylate Cyclase in Mycobacterium haemophilum. Thesis adviser: John Belisle, Microbiology, Immunology and Pathology.

Claire Crookston, *University Honors Scholar*, Zoology major and Conservation Biology minor. Thesis title: *Description of Skull Morphology and Variation in Bolitoglossine Salamanders*. Thesis adviser: Rachel Mueller, Biology.

Harrison Cross, University Honors Scholar, Civil Engineering major. Thesis title: Energy Production Through Aquifer Storage and Recharge. Thesis adviser: Christopher Thornton, Civil and Environmental Engineering.

Riley Crowell, *University Honors Scholar,* Mechanical Engineering major. Thesis title: *Using a Robotic Arm to Test Products.* Thesis adviser: John Petro, Mechanical Engineering. Jacob Cuddemi, University Honors Scholar, Theatre major with Performance concentration and Music, Stage and Sports Production minor, Magna Cum Laude. Thesis title: A Video Tour of the University Center for the Arts at Colorado State University. Thesis adviser: Price Johnston, School of Music, Theatre and Dance.

David Dalzell, University Honors Scholar, Health and Exercise Science major and Biomedical Sciences minor, Cum Laude. Thesis title: Telomeres and Their Role in Duchennes Muscular Dystrophy: Literature Review on the Application of Synthetic Telomerase Enzyme. Thesis adviser: Matthew Hickey, Health and Exercise Science.

Constance A. Dayan, *University Honors Scholar,* Watershed Science major. Thesis title: *Analysis of Watershed Conductivity and Impervious Area in Clarksburg and Germantown, MD.* Thesis adviser: Aditi Bhaskar, Civil and Environmental Engineering.

Christian Denton, *University Honors Scholar*, Mechanical Engineering major. Thesis title: *Antenna Test Range: Senior Design Project*. Thesis adviser: Branislav Notaros, Electrical and Computer Engineering.

Abigail DeRosa, University Honors Scholar, Communications Studies major and General Sociology minor, Cum Laude. Thesis title: Correlation Between Fitness Motivation and Social Media Influence. Thesis adviser: Pat Mahoney, Department of Sociology.

Alexander Dickey, University Honors Scholar, Business Administration major with Information Systems concentration. Thesis title: *The FREEdge at Aggie Village in Lodgepole Lobby.* Thesis adviser: Leo Vijayasarathy, Computer Information Systems.

Elliot Djokic, University Honors Scholar and Biomedical Engineering Honors Scholar, Biomedical Engineering and Chemical and Biological Engineering major. Thesis title: Aortic Valve Replacement Review and Subsequent Valve Design Considerations. Thesis adviser: Ellen Brennan-Pierce, Walter Scott, Jr. College of Engineering.

Jordan Dunlap, University Honors Scholar, Neuroscience major with Cell and Molecular Neuroscience concentration and Biomedical Sciences minor, *Cum Laude*. Thesis title: *Determination of Behavioral and Optogenetic Parameters for Synapse Specific Strengthening in C. elegans*. Thesis adviser: Fred Hoerndli, Biomedical Sciences.

Brennan Z. Dyehouse, University Honors Scholar, Business Administration major with Marketing concentration and Marketing Communication and Branding certificate, *Cum Laude*. Thesis title: *Turnaround: Telling the Stories of Music*. Thesis adviser: Arnold Robinson, Marketing.

Natalie Dyer, *University Honors Scholar,* Music major with Composition concentration. Thesis title: *Found Percussion: Using Unconventional Objects to Create Music.* Thesis adviser: Jim David, School of Music, Theatre and Dance.

Erin Elizabeth Eck, *University Honors Scholar,* Health and Exercise Science major with Sports Medicine concentration. Thesis title: *Immediate Effects of Boxing Therapy on Symptoms of Parkinson's Disease Sufferers.* Thesis adviser: Brian Tracy, Health and Exercise Science.

Alexis L. I. Elio, University Honors Scholar, Journalism and Media Communications major and Political Science major with U.S. Government, Law, and Policy concentration, Magna Cum Laude. Thesis title: A Picture's Worth a Thousand Words: How Different Types of Policy Information Affect Citizen Preference. Thesis adviser: Matthew Hitt, Political Science.

Alexandra Ellis, University Honors Scholar, Biological Science major with Biological Science concentration. Thesis title: Human Gender Effect on Canine Aggression in Veterinary Clinics. Thesis adviser: Jennie Willis, Biology.

Charis Ellis, *University Honors Scholar*, Chemical and Biological Engineering major, *Magna Cum Laude*. Thesis title: *CSU Brewery Design and Automation Team* | *Gifford Brewery Systems*. Thesis adviser: Anthony Maciejewski, Electrical and Computer Engineering.

Zachary Ellis, University Honors Scholar and Biomedical Engineering Honors Scholar, Biomedical Engineering and Mechanical Engineering major, Cum Laude. Thesis title: SBME Senior Design: Allosource Tissue Debridement. Thesis adviser: Christian Puttlitz, Mechanical Engineering. **Grant Ely,** *University Honors Scholar*, Health and Exercise Science major with Sports Medicine concentration, *Magna Cum Laude*. Thesis title: *Finding Your Function: Analyzing One's Sense of Purpose and the Relationship to Their Worldview.* Thesis adviser: Matthew Hickey, Health and Exercise Science.

Jenna Fischer, University Honors Scholar, Communications Studies major and Spanish and International Development minors, Magna Cum Laude. Thesis title: Making a Difference: A Rhetorical Analysis of Volunteer Tourism Program Brochures. Thesis adviser: Ken Shockley, Philosophy.

Benjamin Fixman, *University Honors Scholar,* Neuroscience major with Cell and Molecular Biology Neuroscience concentration, *Summa Cum Laude.* Thesis title: *A Novel System for Studying Cofilin: Actin Rods During Hypoxia and Reperfusion.* Thesis adviser: James Bamburg, Biochemistry and Molecular Biology.

Zachary Fleishhacker, University Honors Scholar, Biochemistry major with Health and Medical Sciences concentration, Summa Cum Laude. Thesis title: Alzheimer's Amyloid Beta Effects on Localized Formation of Reactive Oxygen and Cofilin-Actin Rods in Neurons. Thesis adviser: James Bamburg, Biochemistry and Molecular Biology.

Madison Flynn, University Honors Scholar, Health and Exercise Science major with Sports Medicine concentration and Biomedical Sciences and Nutrition minors. Thesis title: Establishing Awareness of the Role of Physical Activity and Nutrition on Children's Health, Wellness, and Cognition. Thesis adviser: Ryan Donovan, Health and Exercise Science.

Jessica Forney, University Honors Scholar, Art major with Graphic Design concentration and Information Science and Technology minor. Thesis title: *Beat the Grief! An Application for Coping with Bereavement*. Thesis adviser: Cyane Tornatzky, Art and Art History.

Johanna E. Fortescue, University Honors Scholar, Journalism and Media Communication major and History major with Language concentration, Summa Cum Laude. Thesis title: What's the Stitch? A Multi-Media Campaign to Combat the Idolization of Fast Fashion. Thesis adviser: Michael Humphrey, Journalism and Media Communication.

Dalten Fox, University Honors Scholar, Political Science major with Environmental Politics and Policy concentration and Spanish and Global Environmental Sustainability minors, Magna Cum Laude. Thesis title: Impact on Local Food Access and Food Waste Issues by Food Policy Councils. Thesis adviser: Becca Jablonski, Agricultural and Resource Economics.

Alex N. Frickenstein, University Honors Scholar, Chemical and Biological Engineering major, Summa Cum Laude. Thesis title: Developing a Computational Library for DNA Tile Design. Thesis adviser: Christopher Snow, Chemical and Biological Engineering.

Zachary Lee Frieband, University Honors Scholar, Environmental Health major and Neuroscience major with Cell and Molecular Neuroscience concentration. Thesis title: *The Public Health Application of Mindfulness*, *Meditation, and Virtual Reality: A Literature Review with Emphasis on the Default Mode Network*. Thesis adviser: Joshua Schaeffer, Environmental and Radiological Health Sciences.

Samuel Noe Frisz, University Honors Scholar, Biomedical Engineering and Mechanical Engineering major. Thesis title: Medtronic O-Arm O2 Internet of Things Solution: Using the Cloud for Remote Service and Connectivity in Surgical Imaging. Thesis adviser: Ellen Brennan-Pierce, Walter Scott, Jr. College of Engineering.

Allyson Fyfe, *University Honors Scholar,* Art major with Electronic Art concentration and Anthropology major with Biological Anthropology concentration. Thesis title: *Illustrating the Underrepresented Participants in Human Evolution.* Thesis adviser: Kimberly Nichols, Anthropology.

Mahira Ganster, University Honors Scholar, Psychology major with Industrial/Organizational concentration, Languages, Literatures and Cultures major with Spanish concentration and Applied Statistics minor, Magna Cum Laude. Thesis title: Keeping Roles in Mind(fulness): The Moderating Effects of Trait Mindfulness on Role Salience and Work-Family Conflict. Thesis adviser: Tori Crain, Psychology.

Cassandra Gardner, *University Honors Scholar*, Languages, Literatures and Cultures major with Spanish concentration and Political Science major with U.S. Government, Law and Policy concentration, *Summa Cum Laude*. Thesis title: *Studying Sex Trafficking at Sporting Events: A Case for the Perpetrator-Focused Approach*. Thesis adviser: Peter Harris, Political Science. Madison Gardner, University Honors Scholar, Ecosystem Science and Sustainability major and Environmental Affairs minor, Cum Laude. Thesis title: Veganism in FoCo: A Transmedia Story of Being Vegan in the City of Fort Collins. Thesis adviser: Joseph Champ, Journalism and Media Communication.

Kellen Corinne Garrity, University Honors Scholar, Civil Engineering major. Thesis title: North-West Colorado Earthen Dam Design. Thesis adviser: Christopher Thornton, Civil and Environmental Engineering.

Jason Gerlich, *University Honors Scholar*, Watershed Science major and Soil Science minor. Thesis title: *Impact of Vegetative Filter Strips in Water Quality Adjacent to the Little Thompson River*. Thesis adviser: Allan Andales, Soil and Crop Sciences.

Darby Gilfillan, University Honors Scholar, Biological Science major with Biological Science concentration and Languages, Literature and Cultures major with Spanish concentration. Thesis title: Alpha and Beta Microbial Diversity in the Cecum of the Golden-Mantled Ground Squirrel (Callospermophilus lateralis). Thesis adviser: Gregory Florant and Zaid Abdo, Biology.

Nisha Dilip Sarvjit Gill, University Honors Scholar, Human Development and Family Studies major with Pre-Health Professions concentration and Criminology/Criminal Justice minor. Thesis title: The Effect of Storage Time on Survival Rates of the Antarctic Nematode, Plectus murrayi. Thesis adviser: Diana Wall, School of Global Environmental Sustainability.

Regan Goodrich, *University Honors Scholar*, English major with Creative Writing concentration. Thesis title: *The Importance of Genre Fiction in Creative Writing*. Thesis adviser: Dana Masden, English.

Sarah Gormley, University Honors Scholar, Biomedical Engineering and Mechanical Engineering major. Thesis title: Ureteral Stent Design: Implementation of Microscopic Surface Modifications to Combat Stent Encrustation and Bacterial Attachment. Thesis adviser: Ellen Brennan-Pierce, Walter Scott, Jr. College of Engineering.

Ellian Gould, University Honors Scholar, Political Science major with Environmental Politics and Policy concentration, Women's Studies and Spanish minors, *Cum Laude*. Thesis title: Yes, It's Real: The Effects of Climate Change on Rural Women Across the Globe. Thesis adviser: Marcela Velasco, Political Science.

Alexandra Gran, University Honors Scholar, Forestry major with Forest Biology concentration. Thesis title: North Shore Junior Naturalist: A Junior Naturalist Booklet for State Parks on Minnesota's North Shore. Thesis adviser: Nicole Stafford, Warner College of Natural Resources.

Amanda Green, University Honors Scholar, Art major with Graphic Design concentration. Thesis title: Paranaut Brew Brewery Branding. Thesis adviser: John Gravdahl, Art and Art History.

Max Griffis, *University Honors Scholar*, Forestry major with Forest Fire Science and Forest Management concentrations and Environmental Affairs minor. Thesis title: *Making Sense of the Good Neighbor Authority (GNA) in Colorado: Analysis and Recommendations*. Thesis adviser: Courtney Schultz, Forest and Rangeland Stewardship.

Hannah Haberecht, University Honors Scholar, Biomedical Sciences major, Summa Cum Laude. Thesis title: Health Education Outreach Center Brain. Thesis adviser: Tod Clapp, Biomedical Sciences.

Mera Habib, University Honors Scholar, Biochemistry major with General Biochemistry concentration and Biomedical Engineering minor. Thesis title: Inhibiting Mutated Isocitrate Dehydrogenase in Acute Myeloid Leukemia. Thesis adviser: Aaron Sholders, Biochemistry and Molecular Biology.

Jackson Haider, University Honors Scholar, Mechanical Engineering major. Thesis title: Elimination of Oxygen from Brewery Tanks via Air Separation. Thesis adviser: John Petro, Mechanical Engineering.

Lauren Hallstrom, University Honors Scholar, English major with Creative Writing concentration and Spanish minor, Summa Cum Laude. Thesis title: Selective Mutism Middle Grade Contemporary Fantasy Novel. Thesis adviser: Thomas Conway, English.

Jinzhe Han, University Honors Scholar, Mathematics major with Applied Mathematics concentration and Economics major. Thesis title: An Economic Analysis of the Evolution of Chinese Laws Regarding Business Structure. Thesis adviser: David Mushinski, Economics. Sara Hanneman, University Honors Scholar, Environmental Health major. Thesis title: An Analysis of Telomere Length in Women Exposed to Household Air Pollution. Thesis adviser: Maggie Clark, Environmental and Radiological Health Sciences.

Brendon Hardy, *University Honors Scholar,* Health and Exercise Science with Sports Medicine concentration and Biomedical Sciences and Nutrition minors. Thesis title: *Probiotics, The Gut Microbiota and Their Influence on Athletic Performance.* Thesis adviser: Christopher Gentile, Food Science and Human Nutrition.

Cheyenne Hargrove, University Honors Scholar, Social Work major and Spanish minor, Cum Laude. Thesis title: Assessment of Harm Reduction Materials in Spanish for Northern Colorado. Thesis adviser: Paula Hargrove, School of Social Work.

Jake J. Harmon, University Honors Scholar, Electrical Engineering major with Electrical Engineering concentration and Mathematics minor, Summa Cum Laude. Thesis title: Applied a posteriori Error Estimation in the Double Higher-Order Finite Element Method. Thesis adviser: Branislav Notaros, Electrical and Computer Engineering.

Kylee Harris, University Honors Scholar, Chemical and Biological Engineering major. Thesis title: Feasibility of Using Disentangled Ultra-High Molecular Weight Polyethylene for Bio-Polymer Heart Valve Leaflets. Thesis adviser: Susan James, Mechanical Engineering.

Hannah Harrison, University Honors Scholar, Ecosystem Science and Sustainability major and Sustainable Water minor, *Cum Laude*. Thesis title: *Water Balance Comparison for Headwater Catchments Across an Elevation Gradient in Northern Colorado*. Thesis adviser: Stephanie Kampf, Ecosystem Science and Sustainability.

Kadyn Harrison, University Honors Scholar, Mathematics major with General Mathematics concentration. Thesis title: Characterizing Parent-Adolescent Interactions Surrounding Eating-Related Disagreements: Exploring Links to Other Parenting Practices and to Disinhibited Eating in Adolescents. Thesis adviser: Lauren Shomaker, Human Development and Family Studies.

Samuel Havens, *University Honors Scholar,* Computer Engineering major. Thesis title: *Exploring Smart Glasses as a Solution for Patients with Macular Degeneration.* Thesis adviser: Sudeep Pasricha, Electrical and Computer Engineering.

Christopher Haynes, *University Honors Scholar,* Computer Science major with Computer Science Concentration and Business Administration minor, *Magna Cum Laude.* Thesis title: *Utilizing Blockchain to Secure Monopoly.* Thesis adviser: Joe Gersch, Computer Science.

LaRee Henry, University Honors Scholar, Biochemistry major with Pre-Pharmacy concentration and Molecular Biology minor, Magna Cum Laude. Thesis title: Pyrazinoic Acid: Lipid Bilayer Interactions and the Indications for Mycobacterium Tuberculosis. Thesis adviser: Debbie Crans, Chemistry.

Jennifer Ashley Hicks, University Honors Scholar, Biomedical Sciences major and Microbiology major. Thesis title: An Introduction to Benchtop Techniques in a Molecular Biology Laboratory. Thesis adviser: Colin Clay, Biomedical Sciences.

Kristin Hiemstra, University Honors Scholar, Health and Exercise Science major with Sports Medicine concentration. Thesis title: Validation of Postural Variability Measurement for a Smart Device vs. Force Platform Across a Large Range of Sway. Thesis adviser: Brian Tracy, Health and Exercise Science.

Valerie Tamiko Hiraki, University Honors Scholar, Health and Exercise Science major with Sports Medicine concentration, Magna Cum Laude. Thesis title: Intersectionality and Student Experience Within CSU's Diversity Offices: Working Across Difference to Improve Collaboration and Understanding Between Marginalized Communities. Thesis adviser: Michelle Foster, Food Science and Human Nutrition.

Tara Hoffmann, University Honors Scholar, Neuroscience major with Cell and Molecular Neuroscience concentration. Thesis title: Analysis of Psychopathy Through Tripolar Concentric Ring Electrodes in Electroencephalogram Technology Interpreted via Source Localization Techniques. Thesis adviser: Chuck Anderson, Computer Science. Holli Ann Holmes, University Honors Scholar, Fish, Wildlife and Conservation Biology major with Wildlife Biology concentration, Magna Cum Laude. Thesis title: Spatial Ecology of African Elephants Across a Kenyan Landscape. Thesis adviser: George Wittemyer, Fish, Wildlife and Conservation Biology.

Alice Holmquist, University Honors Scholar, Psychology major with Mind, Brain and Behavior concentration and Languages, Literatures and Cultures major with Spanish concentration, Cum Laude. Thesis title: A Comparison of Perceptions of Mental Health and Mental Health Systems in Latinos and Non-Latinos. Thesis adviser: Karla Gingerich, Psychology.

Emily Hortareas, *University Honors Scholar,* Environmental Health major. Thesis title: *Sexuality Education: Effectiveness of Single-Gender vs. Multi-Gender Classrooms in the United States.* Thesis adviser: Jen Krafchick, Human Development and Family Studies.

Sarah Houlton, *University Honors Scholar*, Computer Science major with Computer Science Concentration and Mathematics minor. Thesis title: *Tidepool: A Study of Caustics in 3D Computer Graphics*. Thesis adviser: Ross Beveridge, Computer Science.

Mickenzie Howard, University Honors Scholar, Biomedical Sciences major. Thesis title: Bioethical and Sociological Considerations Regarding the Development, Use, and Distribution of Human Enhancement Technologies. Thesis adviser: Moti Gorin, Philosophy.

Anna Howell, *University Honors Scholar,* Music major with Music Education concentration. Thesis title: *Senior Flute Recital: Music of Female Composers.* Thesis adviser: Michelle Stanley, School of Music, Theatre and Dance.

Kelly Hutchins, University Honors Scholar, Neuroscience major with Cell and Molecular Neuroscience concentration and Mathematics and Biomedical Sciences minors. Thesis title: Lipid Droplet Formation in Schwann Cells upon Infection with Mycobacterium Leprae. Thesis adviser: John Belisle, Microbiology, Immunology and Pathology.

Sarah Igli, University Honors Scholar, Biomedical Engineering and Chemical and Biological Engineering major. Thesis title: *Glucose Detection in Substances*. Thesis adviser: Chuck Henry, Chemistry.

Jessica Jackman, University Honors Scholar, Ecosystem Science and Sustainability major and Conservation Biology and Watershed Science minors, *Cum Laude*. Thesis title: *Analyzing Nitrogen Retention in Post-Flood Riparian Restoration Projects After Application of Soil Amendments*. Thesis adviser: Tim Covino, Ecosystem Science and Sustainability.

Hannah Jacobsen, University Honors Scholar, Human Dimensions of Natural Resources major and English and International Development minors, Cum Laude. Thesis title: Mapping Population Changes of the Black-Tailed Prairie Dog (Cynomys ludovicianus): A Review of the Recent Population Crash in Thunder Basin National Grassland, Wyoming. Thesis adviser: Ana Davidson, Colorado Natural Heritage Program.

Jesseri Jensen, University Honors Scholar, Civil Engineering major, Cum Laude. Thesis title: Cache La Poudre River Bridge Replacement and Roadway Expansion. Thesis adviser: Christopher Thornton, Civil and Environmental Engineering.

Bingqian Ji, *University Honors Scholar*, Business Administration major with Accounting concentration and Statistics minor, *Magna Cum Laude*. Thesis title: *Sharing Economy and Tax: What a New Startup Company Does Related to Taxation*. Thesis adviser: James Stekelberg, Accounting.

Michael Jones, University Honors Scholar, English major with Creative Writing concentration, and Spanish and Media Studies minors. Thesis title: A Multi-Genre Collection of Short Stories Incorporating Themes of Anxiety and Depression. Thesis adviser: Leslee Becker, English.

Katherine Jordan, University Honors Scholar, Chemical and Biological Engineering major and Global Environmental Sustainability minor. Thesis title: A Techno-Economic Analysis of Converting the Colorado State University Ramride Vehicles from Traditional Internal Combustion Vehicles to Electric Vehicles. Thesis adviser: Jason Quinn, Mechanical Engineering.

Thomas Kady, University Honors Scholar, Microbiology major. Thesis title: Characterization and Detection of BCR/ABL Translocation in Canine Chronic Myelogenous Leukemia Patients. Thesis adviser: Anne Avery, Microbiology, Immunology and Pathology. Nolan Keith, University Honors Scholar, Fermentation Science and Technology major and Business Administration minor. Thesis title: *Microbial Gluten Reduction in Traditional Sourdough Bread Processing*. Thesis adviser: Tiffany Weir, Food Science and Human Nutrition.

James Kelleher, University Honors Scholar, Biological Science major with Biological Science concentration, and Fish, Wildlife and Conservation Biology major with Wildlife Biology concentration, Cum Laude. Thesis title: A Characterization of the Molt Cycle of the Cherry Shrimp Neocaridina davidi. Thesis adviser: Donald Mykles, Biology.

Julia M. Kendrick, University Honors Scholar, Zoology major, Cum Laude. Thesis title: A Negative Selectable Marker Used to Determine and Characterize Nuclear Encoded Chloroplast Regulatory Elements in Green Algae. Thesis adviser: Graham Peers, Biology.

Samantha Key, University Honors Scholar, Biomedical Sciences major. Thesis title: *The Influence of Taste on Neuronal Pathways for Learning*. Thesis adviser: James Graham, Biomedical Sciences.

Alana Kim, University Honors Scholar, Biomedical Sciences major. Thesis title: Discrimination Distance and Sour Perception After Repeated Electrotactile Stimulation. Thesis adviser: Leslie Stone-Roy, Biomedical Sciences.

Mallory Kisner, University Honors Scholar, Psychology major with Clinical/ Counseling Psychology concentration and Applied Statistics minor, Magna Cum Laude. Thesis title: Preschool Perspectives on Empathy, Shame, and Emotion Regulation: Foundational Perspectives for Educational Prevention Programs. Thesis adviser: Karen Barrett, Human Development and Family Studies.

Berkeley Klein, *University Honors Scholar*, Psychology major with Clinical/ Counseling concentration and Spanish minor, *Magna Cum Laude*. Thesis title: *Attitudes on Aging and Their Effects on Physical Activity in Older Adults*. Thesis adviser: Manfred Diehl, Human Development and Family Studies.

Colin Kneucker, *University Honors Scholar,* Chemical and Biological Engineer major. Thesis title: *The Process Design of Making Flu Vaccines from Mammalian Cells.* Thesis adviser: Travis Bailey, Chemical and Biological Engineering.

Phalen Kohlruss-Reuman, University Honors Scholar, Fish, Wildlife and Conservation Biology major with Wildlife Biology concentration and Environmental Affairs minor, Summa Cum Laude. Thesis title: Effects of Climate Variation on Feather Morphology in Song Sparrows (Melospiza melodia) on the Channel Islands, California. Thesis adviser: Cameron Ghalambor, Biology.

Erin Kopal, University Honors Scholar, Biomedical Engineering and Mechanical Engineering major. Thesis title: Improved Tissue Debridement Process. Thesis adviser: Ryan Bailey, Civil and Environmental Engineering.

Nathan Krumland, University Honors Scholar, Chemical and Biological Engineering major and Biomedical Engineering minor, Cum Laude. Thesis title: Computational Fluid Dynamic (CFD) Modelling of Particle Flow and Distribution Through an Aerosol Filter Sampler. Thesis adviser: Candace Tsai, Environmental and Radiological Sciences.

Sally Kuhn, University Honors Scholar, Neuroscience major with Behavioral and Cognitive Neuroscience concentration and Biomedical Sciences minor. Thesis title: Put Your Phones Away: An Investigation into the Negative Effects of Smartphone Use on the Efficacy of Proven Learning Techniques. Thesis adviser: Anne Cleary, Psychology.

Gabriella LaBazzo, University Honors Scholar, Microbiology major, Cum Laude. Thesis title: Seasonal Activity and Pathogen Prevalence in Rocky Mountain Wood Ticks. Thesis adviser: Daniel Salkeld, Biology.

Jacqueline LaBelle, University Honors Scholar, Environmental Engineering major with Environmental Engineering concentration. Thesis title: Pole Hill Canal Cover Design. Thesis adviser: Christopher Thornton, Civil and Environmental Engineering.

Claire Francis Landwehr, *University Honors Scholar,* Biomedical Sciences major. Thesis title: *Paging Dr. Your Name Here: A Critical Thinking Veterinary Case Study.* Thesis adviser: Jeremy Delcambre, Biomedical Sciences.

Emily G. Legatski, University Honors Scholar, Human Development and Family Studies major with Pre-Health Professions concentration and Business Administration minor. Thesis title: *The Relationship Between Motor Development and Visual Disengagement Abilities in Infants with Down Syndrome.* Thesis adviser: Deborah Fidler, Human Development and Family Studies.

Jordanne Lesher, University Honors Scholar, Microbiology major and Spanish minor. Thesis title: Burkholderia pseudomallei Virulence in a Caenorhabditis elegans Model of Infection. Thesis adviser: Brad Borlee, Microbiology, Immunology and Pathology.

Hayley Lewis, University Honors Scholar, Psychology major with Clinical/ Counseling Psychology concentration, Magna Cum Laude. Thesis title: Implementation of Mindfulness Programs in an Academic Setting for Treating Common Childhood Disorders: A Best Practices Model for K-12 Schools. Thesis adviser: Lee Rosen, Psychology.

Emily Li, *University Honors Scholar,* Biomedical Sciences major, *Summa Cum Laude.* Thesis title: *The Role of Oral Health in Modern Health and Medicine: Difficulties in Establishing a Clear Link Between Preventable Periodontal Disease and Pregnancy Complications.* Thesis adviser: Jennifer McLean, Microbiology, Immunology and Pathology.

Joshua Lindell, *University Honors Scholar*, Political Science major and History major with General History concentration, *Summa Cum Laude*. Thesis title: *The Power of Hate Politics*. Thesis adviser: Pamela Vaughan Knaus, Honors Program.

Katherine Lindquist, University Honors Scholar, Interdisciplinary Liberal Arts major and Business Administration minor. Thesis title: The Quarter-Life Crisis: Construction and Discourse of Career Expectations in Graduating Students. Thesis adviser: Ziyu Long, Communication Studies.

Katie Linenberger, University Honors Scholar, Sociology major with General Sociology concentration and Media Studies minor, *Cum Laude*. Thesis title: *Awakenings Within a Community*. Thesis adviser: Jeni Cross, Sociology.

Tyler Loeffler, University Honors Scholar, Civil Engineering major. Thesis title: State Highway 392 Bridge Replacement and Roadway Expansion. Thesis adviser: Christopher Thornton, Civil and Environmental Engineering.

Hannah Long, University Honors Scholar, Forestry major with Forest Management concentration. Thesis title: Oaks of the Eastern United States: A Field Guide. Thesis adviser: Robert Coleman, Forest and Rangeland Stewardship.

Nicole Machado, *University Honors Scholar,* Mechanical Engineering major. Thesis title: An Archaeological and Literary Examination of the Gospel of John. Thesis adviser: Matthew Hickey, Health and Exercise Science.

Molly Ellen Madden, University Honors Scholar, Health and Exercise Science major with Sports Medicine concentration and Biomedical Sciences minor. Thesis title: Smartphone-Measured Characteristics of Gait in Horses Used for Hippotherapy. Thesis adviser: Brian Tracy, Health and Exercise Science.

Meghan Mahoney, *University Honors Scholar*, Fish, Wildlife and Conversation Biology major with Conservation Biology concentration. Thesis title: *Efficacy of Buccal Swabbing in Genomic Studies of Endangered Amphibians*. Thesis adviser: Chris Funk, Biology.

Gabrielle Mann, University Honors Scholar, Early Childhood Education major. Thesis title: Early Childhood Education: Why Is It Important for Children to Be Curious? Thesis adviser: Angela Lewis, School of Education.

Rylie Landers Mann, University Honors Scholar, Biological Science major with Biological Science concentration. Thesis title: The Effect of Females' Mathematics Self Efficacy and Anxiety on Career and Degree Choice. Thesis adviser: Meena Balgopal, Biology.

Samantha Martinez, University Honors Scholar, Business Administration major with Marketing concentration, Market Research and Data Analytics certificate and Marketing Communication and Branding certificate, Summa Cum Laude. Thesis title: A Social Media Guide for Small Businesses. Thesis adviser: Arnold Robinson, Marketing.

Naomi Mathew, University Honors Scholar, Biological Sciences major with Biological Sciences concentration and German minor. Thesis title: *Tracing* Evolutionary Change: Temporal Genetics in a Developing Metapopulation of the Eastern Collared Lizard (Crotaphytus collaris collaris). Thesis adviser: Jennifer Neuwald, Biology. Valentine Matongoh, University Honors Scholar, Microbiology major. Thesis title: Isolation and Characterization of M. avium and M. abscessus Glycolipids. Thesis adviser: Delphi Chatterjee, Microbiology, Immunology and Pathology.

Matthew Maynard, University Honors Scholar, Chemical and Biological Engineering major and Mathematics minor, Magna Cum Laude. Thesis title: A Life Cycle Assessment of Carbon Capture and Storage Using Rawhide Energy Station as a Case Study. Thesis adviser: John Sheehan, Chemical and Biological Engineering.

Jenna McAllister, University Honors Scholar, Business Administration major with Human Resources Management and Organization and Innovation Management concentrations and Leadership in Organizations certificate. Thesis title: The Impact of Cross-Cultural Travel Experiences on Career/Life Paths. Thesis adviser: Lumina Albert, Management.

Joseph Mcloughlin, University Honors Scholar, Mathematics major with Mathematics Education concentration. Thesis title: Music's Influence on Students' Mathematical Perspective. Thesis adviser: Jess Hagman, Mathematics.

Annika Greer Mele, University Honors Scholar, Civil Engineering major. Thesis title: Wasson Dam Project: Engineering Analysis and Recommendation Through Modeling and Emergency Spillway Design. Thesis adviser: Christopher Thornton, Civil and Environmental Engineering.

Hannah J. Mendel, University Honors Scholar and Mechanical Engineering Honors Scholar, Mechanical Engineering major and Business Administration minor, Cum Laude. Thesis title: Optimization of Continuous Flow, Scalable, Low Energy Ultrasonic Harvesting for Microalgae. Thesis adviser: Jason Quinn, Mechanical Engineering.

Cristian E. Mendez Arevalo, *University Honors Scholar,* Civil Engineering major. Thesis title: *Application of Interprofessional Education (IPE) in a Sustainable Engineering Project Abroad: Las Tablas, El Salvador (2018-2025).* Thesis adviser: Thomas Siller, Civil and Environmental Engineering.

Hannah Mendoza, University Honors Scholar, Zoology major and Mathematical Biology minor. Thesis title: Simulating the 2001 Foot and Mouth Disease Outbreak in Argentine Cattle. Thesis adviser: Colleen Webb, Biology.

Sage Mijares, *University Honors Scholar,* Animal Science major, *Magna Cum Laude.* Thesis title: *Comparison of Neutralizing Buffer and Sampling Sponges on Hot Beef Carcasses.* Thesis adviser: Bob Delmore, Animal Sciences.

Cole Mills, University Honors Scholar, Microbiology major. Thesis title: The Synergistic Effects of Ivermectin and Deltamethrin on Anopheles gambiae Mosquitos. Thesis adviser: Brian Foy, Microbiology, Immunology and Pathology.

Seunga Min, University Honors Scholar, Biological Science major with Biological Science concentration and Chemistry minor, Magna Cum Laude. Thesis title: The Valuable Possessions of Successful Individuals. Thesis adviser: Sarah Zwick-Tapley, University Honors Program.

Ryan Montagne, *University Honors Scholar,* Chemical and Biological Engineering major. Thesis title: *Portable Anaerobic Digester for Winter Exposure Relief.* Thesis adviser: John Sheehan, Chemical and Biological Engineering.

Brayan Montes-Terrazas, University Honors Scholar, Business Administration major with Marketing concentration, Marketing Communication and Branding certificate and Market Research and Data Analytics certificate. Thesis title: Designing for Life: How to Create Passive Income Through Business Principles and Design Execution. Thesis adviser: Stu Crair, Marketing.

Caroline Montgomery, *University Honors Scholar,* Biomedical Sciences major and Spanish minor. Thesis title: *Dengue Virus as an Emerging Global Health Problem.* Thesis adviser: Deborah Roess, Biomedical Sciences.

Kelsey E. Moore, University Honors Scholar, Human Dimensions of Natural Resources major and Global Environmental Sustainability and Environmental Affairs minors. Thesis title: Conservation and Its Effects on Indigenous Livelihoods. Thesis adviser: Suzanne Kent, Anthropology.

Serena S. Morales, University Honors Scholar, Zoology major. Thesis title: The Correlation Between Fluke Strokes and Respiration Rate in Semi-Captive Atlantic Bottlenose Dolphins (Tursiops truncatus). Thesis adviser: Shane Kanatous, Biology. Michelle Moran, University Honors Scholar, Mathematics major with Mathematics Education concentration and German minor, Summa Cum Laude. Thesis title: Analysis of a German Gymnasium Mathematics Teacher: Education, Preparation, Expectations, and Requirements. Thesis adviser: Jess Hagman, Mathematics.

Matthew Morris, University Honors Scholar, Business Administration major with Marketing concentration and Marketing Communication and Branding certificate. Thesis title: Branding for Positive Social Change: Why Millennials Care and Businesses Should Pay Attention. Thesis adviser: Nancy Boykin, Marketing.

William Boston Morris, *University Honors Scholar*, Chemical and Biological Engineering major. Thesis title: *Capturing the Essence of Science in a Creative Exploration of Electronic Dance Music*. Thesis adviser: Andrew Knight, School of Music, Theatre and Dance.

Sienna Muniz, University Honors Scholar, Biochemistry major with General Biochemistry concentration and Microbiology minor. Thesis title: Identifying the Regulatory Functions of miRNA-33 in Aedes aegypti Insecticide Resistance. Thesis adviser: Corey Rosenberg, Biochemistry and Molecular Biology.

Emma Mutch, *University Honors Scholar*, Equine Science major, *Magna Cum Laude*. Thesis title: *Powerpoint: Cultural Subversion*. Thesis adviser: Pamela Vaughan Knaus, University Honors Program.

Hannah E. Myers, University Honors Scholar, Neuroscience major with Behavioral and Cognitive Neuroscience concentration. Thesis title: Architecture Through the Eyes of Civilians: A Review of Architectural Styles that Cognitively Benefit the General Public. Thesis adviser: Elizabeth Hobbs, Horticulture and Landscape Architecture.

Jessica Ann Myller, University Honors Scholar, Biomedical Sciences major and Business Administration minor. Thesis title: A Guide to the Diseases and Vaccinations Targeting Leptospirosis, Rabies, Distemper, Adenovirus, Parainfluenza, Parvovirus, Infectious Tracheobronchitis, and Influenza in Canine Patients for Employees in the Veterinary Workplace. Thesis adviser: Jennifer McLean, Microbiology, Immunology and Pathology.

Morgan Nance, *University Honors Scholar*, Business Administration major with Finance concentration. Thesis title: *Financial Ratios as Indicators of the 2008 Credit Crisis*. Thesis adviser: Ellen Burnes, Finance and Real Estate.

Jordan Nelson, University Honors Scholar, Biomedical Sciences major. Thesis title: Patient Observation of 3D Volumized Medical Imaging: A Virtual Reality Application for the Patient-Centered Care Model. Thesis adviser: Tod Clapp, Biomedical Sciences.

Emily Niederbremer, *University Honors Scholar*, Ecosystem Science and Sustainability major. Thesis title: *Carbon Accounting and Analysis for the Metropolitan Area of Phoenix, Arizona*. Thesis adviser: Melissa McHale, Ecosystem Science and Sustainability.

Abby Niemer, University Honors Scholar, Animal Science major. Thesis title: Chronic Wasting Disease: An Overview of the Disease and Future Impacts of Northern Tribes. Thesis adviser: Candace Mathiason, Microbiology, Immunology and Pathology.

Walter Nieuwlandt, University Honors Scholar, Landscape Architecture major, Summa Cum Laude. Thesis title: Drawing Destinations: A Gallery. Thesis adviser: Bradley Goetz, Horticulture and Landscape Architecture.

Ashlyn Nolan, University Honors Scholar, Economics major with Legal Studies minor. Thesis title: *The Predicted Effects of Senate Bill 197 on the Craft Brewing Industry in Colorado*. Thesis adviser: Harvey Cutler, Economics.

Morgan Norbut, University Honors Scholar, Business Administration major with Accounting concentration and Agricultural Business minor. Thesis title: Accounting for Sustainability: A Guide to Proper Implementation of Sustainable Practices in Farm Business Accounting. Thesis adviser: Marshall Frasier, Agricultural and Resource Economics.

MacKenna Norris, University Honors Scholar, Business Administration major with Finance and Marketing concentrations, *Cum Laude*. Thesis title: *Proud to Be: How Student Engagement Within Athletics Can Create a Lasting Legacy*. Thesis adviser: D Todd Donavan, Marketing.

Delaney Norton, *University Honors Scholar,* Health and Exercise Science major with Sports Medicine concentration. Thesis title: *Illustrating Anatomical Structures as a Visual Study Aid for Anatomy Students.* Thesis adviser: Tod Clapp, Biomedical Sciences.

Zori Oberle, University Honors Scholar, Chemical and Biological Engineering major, Cum Laude. Thesis title: Hepatitis B Vaccine from Recombinant Yeast. Thesis adviser: John Sheehan, Chemical and Biological Engineering.

Madison O'Brien, University Honors Scholar, Psychology major with General Psychology concentration and Business Administration minor. Thesis title: Development of a Mentor Coach Manual and Enhancing the Mentor Coach Training for Campus Connections. Thesis adviser: Jen Krafchick, Human Development and Family Studies.

Rachel O'Brien, *University Honors Scholar*, Environmental Engineering major with Ecological Engineering concentration and Business Administration minor. Thesis title: *Seniors Without Borders: A Reflection on Creating a Water System to Improve the Lives of the Las Tablas Community.* Thesis adviser: Ryan Bailey, Civil and Environmental Engineering.

Rebecka Olivares, *University Honors Scholar,* Chemical and Biological Engineering major, *Cum Laude.* Thesis title: *Food Waste.* Thesis adviser: John Sheehan, Chemical and Biological Engineering.

Daniel Palmer, University Honors Scholar, Biomedical Engineering and Mechanical Engineering major, Cum Laude. Thesis title: Quantifying Tenocyte Migration via Transwell Analysis for Use in Rotator Cuff Tendon Repair. Thesis adviser: Kirk McGilvray, Mechanical Engineering.

Victoria Palmer, University Honors Scholar, Mechanical Engineering major and Business Administration and Leadership Studies minors, Cum Laude. Thesis title: Preliminary Readiness Evaluation for Motivating Improved Exams (PREMIE): The Impact of Early, Forgivable Assessments on Student Performance. Thesis adviser: Kevin Lear, Electrical and Computer Engineering.

Maclean Panshin, University Honors Scholar, Biological Science major with Biological Science concentration, Microbiology major and Economics minor, Magna Cum Laude. Thesis title: Optimal Duration of Antibiotics Following Appendectomy for Patients with Complicated Appendicitis. Thesis adviser: Susan Deines, Microbiology, Immunology and Pathology.

Catherine Parker, *University Honors Scholar,* Biochemistry major with Health and Medical Sciences concentration. Thesis title: *The Role of Kv2.1 Induced Endoplasmic Reticulum/Plasma Membrane Junctions in Neuropeptide Release.* Thesis adviser: Michael Tamkun, Biomedical Sciences.

Tessa Parrish, University Honors Scholar, Zoology major, Magna Cum Laude. Thesis title: Exploring the Effects of Anthropogenic Lights on Predation of Army Cutworm Moths (Euxoa auxiliaris). Thesis adviser: Brett Seymoure, Fish, Wildlife and Conservation Biology.

Matthew Pesche, University Honors Scholar, Business Administration major with Finance and Accounting concentrations, *Magna Cum Laude*. Thesis title: *Stylistic Differences in Portfolio Investing*. Thesis adviser: Frank Smith II, Finance and Real Estate.

Benjamin Peterson, *University Honors Scholar,* Mathematics major with Applied Mathematics concentration. Thesis title: *The Atomic Empire.* Thesis adviser: Robert Gudmestad, History.

Danielle Petri, *University Honors Scholar*, Early Childhood Education major, *Summa Cum Laude*. Thesis title: *Multisensory Instruction: With Modifications and Enhancers for Children with Special Needs*. Thesis adviser: Angela Lewis, School of Education.

Anna Phan, University Honors Scholar, Natural Sciences major with Chemistry Education concentration. Thesis title: Raciolinguistic Influence on the Model Minority Myth Through Storytelling. Thesis adviser: Vincent Basile, School of Education.

Nina Phillips, University Honors Scholar, Fish, Wildlife and Conversation Biology with Conservation Biology concentration and Global Environmental Sustainability minor. Thesis title: The Influence of Local and Landscape Habitat Variables on Wildlife Communities within Fort Collins, Colorado. Thesis adviser: Kevin Crooks, Fish, Wildlife and Conservation Biology.

Alexander Pierce, University Honors Scholar, Microbiology major and Music major. Thesis title: An Analysis of Musical Adaptations of Romeo and Juliet. Thesis adviser: Dawn Grapes, School of Music, Theatre and Dance.

Robyn M. Pierce, University Honors Scholar, Microbiology major. Thesis title: Rates of Influenza vs. Rates of Vaccination in College-Aged Students. Thesis adviser: Susan Deines, Microbiology, Immunology and Pathology.

Alanna Pipkin, University Honors Scholar, Mathematics major with Mathematics Education concentration and French minor. Thesis title: Those Who Can, Teach: An Investigation and Comparison of Instructor Responsiveness to Student Thinking. Thesis adviser: Jess Hagman, Mathematics.

Jennifer Popp, University Honors Scholar, Business Administration major with Organization and Innovation Management concentration and Leadership in Organizations certificate. Thesis title: An Optometry Clinic Business Plan. Thesis adviser: Bill Shuster, Management.

Jakob Porter, University Honors Scholar, Biomedical Engineering and Mechanical Engineering major. Thesis title: Senior Design: CMKC Electrospinning and Biocompatibility Testing. Thesis adviser: Ketul Popat, Mechanical Engineering.

Hannah Powers, Psychology Honors Scholar, International Studies major with European Studies concentration, Psychology major with General Psychology concentration and Political Science and Spanish minors, Summa Cum Laude. Thesis title: Flashbacks, Depression, and Hiccups: Cultural Influences on Manifestation of Symptoms of Post-Traumatic Stress Disorder. Thesis adviser: Karla Gingerich, Psychology.

Anna Pritchard, University Honors Scholar, Human Development and Family Studies major with Leadership and Entrepreneurial Professions concentration and Business Administration minor, Magna Cum Laude. Thesis title: Fixer Upper: A Beauty Initiative Within the Catholic Church to Increase Parishioner Retention. Thesis adviser: Pamela Vaughan Knaus, University Honors Program.

Daniel Probasco, University Honors Scholar and Mechanical Engineering Honors Scholar, Mechanical Engineering major. Thesis title: *The Design* and Production of a Martian Robotic Miner. Thesis adviser: John Petro, Mechanical Engineering.

Mitchell Randle, *University Honors Scholar*, Mechanical Engineering major. Thesis title: *Mechanical Engineering Senior Design – Formula SAE Drivetrain Team*. Thesis adviser: Christopher Weinberger, Mechanical Engineering.

Christine Rayne, *University Honors Scholar,* Fish, Wildlife and Conversation Biology with Wildlife Biology concentration and Zoology minor. Thesis title: A Game Camera Investigation of Urban Impact on Wildlife Species Presence in Fort Collins and Bobcat Ridge Natural Area. Thesis adviser: Kevin Crooks, Fish, Wildlife and Conservation Biology.

Natasha Sara Savanna Reed, University Honors Scholar, Music major with Music Education concentration, Magna Cum Laude. Thesis title: Documenting the Teaching Experience in the Music History I Classroom. Thesis adviser: Dawn Grapes, School of Music, Theatre and Dance.

Jennifer Reiher, University Honors Scholar, Sociology major with Criminology and Criminal Justice concentration and Spanish and Legal Studies minors, Magna Cum Laude. Thesis title: Mass Shootings: A Historical Phenomenon. Thesis adviser: KuoRay Mao, Sociology.

Kayla Rhoads, University Honors Scholar, Health and Exercise Science major with Health Promotion concentration, *Cum Laude*. Thesis title: *Missionary Training Program: A Human Rights Approach to Human Trafficking in Thailand*. Thesis adviser: Karrin Anderson, Communication Studies.

Jamie Lyn Rickert, University Honors Scholar, Health and Exercise Science major with Sports Medicine concentration. Thesis title: *The Impact of Childhood Cancer on Siblings*. Thesis adviser: Ashley Harvey, Human Development and Family Studies.

Alexis Robert, University Honors Scholar, Biochemistry major with Health and Medical Sciences concentration. Thesis title: *Replication Initiation through Binding of Viral 3B to 3Dpol.* Thesis adviser: Olve Peersen, Biochemistry and Molecular Biology.

Jordan Roesch, University Honors Scholar, Human Development and Family Studies major Pre-Health Professions concentration, Summa Cum Laude. Thesis title: Fall Safety in Long-Term Care: A Facility Specific Training Targeted at Nurse Aides. Thesis adviser: Christine Fruhauf, Human Development and Family Studies.

Alexandra Rojas, University Honors Scholar, Zoology major and Japanese minor. Thesis title: Educating Youth on Japanese Wildlife Through an Illustrated Children's Book. Thesis adviser: Pamela Coke, English. **Trevor Ross**, University Honors Scholar, Chemical and Biological Engineering major, Summa Cum Laude. Thesis title: Physiologically Based Pharmacokinetic Modeling of the Uptake, Distribution, Metabolism and Elimination of Narcan in Humans and Rats. Thesis adviser: Brad Reisfeld, Chemical and Biological Engineering.

Ryan Rykhus, *University Honors Scholar,* Biomedical Engineering and Mechanical Engineering major. Thesis title: *CAR-T Cell Separation Enhancement.* Thesis adviser: Dave Bark, Mechanical Engineering.

Aya Safira, University Honors Scholar, Chemical and Biological Engineering major and Biomedical Engineering minor. Thesis title: Localization and Persistence of Smart Microcrystals in Mosquito Tissues as a Novel Technique for Marking Mosquitos. Thesis adviser: Rebekah Kading, Microbiology, Immunology and Pathology.

Olivia Ann Sainz, *University Honors Scholar*, Interior Architecture and Design majorand Spanish and Global Environmental Sustainability minors, *Cum Laude*. Thesis title: *The Built Environment and WELLness*. Thesis adviser: Laura Malinin, Design and Merchandising.

Demetrios Samaras, *Microbiology Honors Scholar,* Microbiology major and Mathematics minor, *Magna Cum Laude.* Thesis title: *Flavivirus NS1 Chimeras with a West Nile Virus Backbone.* Thesis adviser: Greg Ebel, Microbiology, Immunology and Pathology.

Megan Sanders, *University Honors Scholar*, Biomedical Engineering and Mechanical Engineering major. Thesis title: *Internet of Things (IoT) for Medtronic O-Arm.* Thesis adviser: Ellen Brennan-Pierce, Walter Scott, Jr. College of Engineering.

Amaia Sangroniz, University Honors Scholar, Nutrition and Food Science major with Dietetics and Nutrition Management concentration. Thesis title: Community Garden Design for the Larimer County Food Bank. Thesis adviser: Anne Marie Merline, University Honors Program.

Alec Savig, University Honors Scholar, Business Administration major with Finance concentration and International Business certificate. Thesis title: Double Exposures: An Exploration of Faith Through Photography. Thesis adviser: Pamela Vaughan Knaus, University Honors Program.

Jakob Schick, University Honors Scholar, Mathematics major with Actuarial Science concentration and Music major with Performance concentration. Thesis title: An Analysis and Performance of Selected Organ Works. Thesis adviser: Joel Bacon, School of Music, Theatre and Dance.

Jonathan Schlagel, University Honors Scholar, Mechanical Engineering major and International Development minor. Thesis title: Senior Design: Powerhouse Geothermal Heat Pump Analysis. Thesis adviser: John Petro, Mechanical Engineering.

Richard W. Schleusener, University Honors Scholar, Mechanical Engineering major, Cum Laude. Thesis title: Development and Redesign of a Vacuum Chamber for Low Atmospheric Pressure Stunning. Thesis adviser: Wade Troxell, Mechanical Engineering.

Jacob Schwarz, University Honors Scholar, Mechanical Engineering major. Thesis title: DSE Workholding System. Thesis adviser: Steven Schaeffer, Mechanical Engineering.

Elizabeth Rose Schweinzger, University Honors Scholar, Biological Science major with Biological Science concentration. Thesis title: Affective Reactivity, Coping, and Mental Arithmetic Task Performance Among Undergraduate Students. Thesis adviser: Gloria Luong, Human Development and Family Studies.

Lauren Scott, University Honors Scholar, Biomedical Sciences major. Thesis title: An Updated Review on Equine Neonatal Maladjustment Syndrome. Thesis adviser: Yvette Nout-Lomas, Clinical Sciences.

Jocelyn Selan, University Honors Scholar, Biochemistry major with Health and Medical Sciences concentration and Languages, Literatures and Cultures major with Spanish concentration, Cum Laude. Thesis title: Factor Dependent Transcription Termination: In Vivo Structural and Functional Analysis of FttA. Thesis adviser: Tom Santangelo, Biochemistry and Molecular Biology.

Cienna Semsak, *University Honors Scholar*, Zoology major and Spanish minor. Thesis title: *Paper vs Plastic: A Battle for the Environment*. Thesis adviser: Pamela Vaughan Knaus, University Honors Program.

John Wisdom S. Senolos, *University Honors Scholar*, Business Administration with Information Systems concentration and Chinese minor. Thesis title: *Fort Collins Local Events App*. Thesis adviser: Ramadan Abdunabi, Computer Information Systems.

Joanna Shad, University Honors Scholar, Biomedical Sciences major. Thesis title: Biomedical Outreach Workshop for High School Students. Thesis adviser: Carolyn Meyer, Biomedical Sciences.

London Shafer, University Honors Scholar, Biomedical Sciences major and Spanish minor, Cum Laude. Thesis title: Hashtags and Health: Using Social Media to Increase Immunization Education. Thesis adviser: Jennifer McLean, Microbiology, Immunology and Pathology.

Joseph Sinclair, University Honors Scholar, Environmental Engineering major with Environmental Engineering concentration, Cum Laude. Thesis title: Mitigating Climate Change Impacts on Military Mission Readiness at Langley Air Force Base. Thesis adviser: Kenneth Carlson, Civil and Environmental Engineering.

Bailey Sniffin, *University Honors Scholar*, Health and Exercise Science major with Sports Medicine concentration. Thesis title: *Chair Rising Power: Validation of the Smartphone-Instrumented 5x Sit-to-Stand Test.* Thesis adviser: Brian Tracy, Health and Exercise Science.

Scott Sorensen, University Honors Scholar, Biological Science major with Biological Science concentration, Summa Cum Laude. Thesis title: The Effects of Green Light Absorbing Chloride Conducting Channelrhodopsin in Drosophila Melanogaster. Thesis adviser: Susan Tsunoda, Biomedical Sciences.

Karl Spoerl, University Honors Scholar, Electrical Engineering major with Electrical Engineering concentration. Thesis title: Development of an Extreme Ultraviolet Laser Beam. Thesis adviser: Carmen Menoni, Electrical and Computer Engineering.

Wyatt Spresser, University Honors Scholar, Biomedical Sciences major, Cum Laude. Thesis title: Grant Proposal for Inhibition of Viridians Group Streptococci Virulence Factors and its Impact on Periodontitis-Related Infective Endocarditis. Thesis adviser: Jennifer McLean, Microbiology, Immunology and Pathology.

Bryan Stanley, *University Honors Scholar,* Physics major with Physics concentration, Mathematics minor and Statistics minor. Thesis title: *The Impact of Brief, Informal Inquiry-Based, Hands-On Learning on Science Self-Efficacy of Middle School Students.* Thesis adviser: Brian Jones, Physics.

Marion Steiblen, University Honors Scholar, Equine Science major and Business Administration minor. Thesis title: Case Study at Hagyard Equine Medical Institute. Thesis adviser: Christianne Magee, Biomedical Sciences.

Kiaran Stewart, University Honors Scholar, Business Administration major with Marketing and Organization and Innovation Management concentrations and Entrepreneurship certificate, Magna Cum Laude. Thesis title: Business Brief for Skills Education Platform. Thesis adviser: Dawn DeTienne, Management.

Michael Stinnett, University Honors Scholar, Biomedical Sciences major, Magna Cum Laude. Thesis title: Be Prepared: An Analysis of Philmont Scout Ranch as a Model for Practicing Wilderness Medicine. Thesis adviser: Mark Brown, Clinical Sciences.

Jennifer Sturman, University Honors Scholar, International Studies major with Latin American Studies concentration and Spanish minor. Thesis title: The Politics of Humanity: A Comparison of Indigenous Rights in Chile and Bolivia. Thesis adviser: Roe Bubar, Ethnic Studies.

Kristin Sutherland, University Honors Scholar, Social Work major and Anthropology major with Cultural Anthropology concentration, *Cum* Laude. Thesis title: A Woman's Role in an Imagined World: An Ethnographic Approach to the Culture of Gaming and the Perceived Differences in the Experiences Between Genders. Thesis adviser: Jeffrey Snodgrass, Anthropology.

Madeleine Swall, *University Honors Scholar,* Biological Science major with Biological Science concentration and Conservation Biology minor. Thesis title: *Characterization of Shed Genes in the Molting Gland (Y Organ) of the Land Crab, Gecarcinus lateralis.* Thesis adviser: Donald Mykles, Biology.

Jordan Tarbutton, University Honors Scholar, Biomedical Sciences, Cum Laude. Thesis title: How Claw Zones in Dairy Cattle Relate to the Diagnosis and Treatment of Foot Disease and Lameness. Thesis adviser: Christianne Magee, Biomedical Sciences. Zoe Tauxe, University Honors Scholar, Psychology major with Mind, Brain and Behavior concentration, Summa Cum Laude. Thesis title: Hemispheric Asymmetry of Emotion Processing: A Functional Near-Infrared Spectroscopy Study. Thesis adviser: Kevin Jones, Psychology.

Sierra Nicole Thompkins, University Honors Scholar, Psychology major with Clinical/Counseling Psychology concentration, Summa Cum Laude. Thesis title: Burnout in the Counseling Profession: An Examination of Risk Factors and Preventative Strategies. Thesis adviser: Gwen Fisher, Psychology.

Andrea Grace Thorpe, University Honors Scholar, Microbiology major and Spanish minor, Cum Laude. Thesis title: Attachment of Endothelial Progenitor Cells on Polycaprolactone Nanowires. Thesis adviser: Ketul Popat, Mechanical Engineering.

Thomas Charles Tilley, *University Honors Scholar,* Mechanical Engineering major. Thesis title: *MIBA Frictec Senior Design Project.* Thesis adviser: Tad Wegner, Mechanical Engineering.

Nicole Towne, University Honors Scholar, Journalism and Media Communications major and English and Women's Studies minors, Cum Laude. Thesis title: Three Generations Back: A Creative Writing Ancestry Exploration. Thesis adviser: Harrison Fletcher, English.

Alexander Undy, University Honors Scholar, Computer Science major with Computer Science concentration and Mathematics minor. Thesis title: Boolean Function Rendering Engine. Thesis adviser: Ross Beveridge, Computer Science.

Cassandra Ungerman, *University Honors Scholar*, Civil Engineering major and French minor. Thesis title: *Crossroads of Safety*. Thesis adviser: Christopher Thornton, Civil and Environmental Engineering.

Tarah Vijayasarathy, University Honors Scholar, Biomedical Sciences major and Chemistry and Mathematics minors, Cum Laude. Thesis title: Investigation of the Effect of Small RNA Methylation on piRNA Function and RNAi Inheritance in C. elegans. Thesis adviser: Tai Montgomery, Biology.

Jacob Walker, University Honors Scholar, Computer Science major with Computer Science concentration. Thesis title: *The Art of Hacking: From N00B to 1337 HAX0R.* Thesis adviser: Joe Gersch, Computer Science.

Lauren Beatrice Walley, University Honors Scholar, Equine Science major and Business Administration minor, Magna Cum Laude. Thesis title: Example Riding Lesson Program. Thesis adviser: Tiare Santistevan, Animal Sciences.

Jacob Scott Walter, University Honors Scholar, Agricultural Education with Teacher Development concentration. Thesis title: *Re-Thinking Mental Health.* Thesis adviser: Nathan Clark, Agricultural and Resource Economics.

Mitchell Ward, University Honors Scholar, Business Administration major with Accounting and Finance concentrations, Magna Cum Laude. Thesis title: Real Estate Development Analysis and Proposal. Thesis adviser: Hilla Skiba, Finance and Real Estate.

Natalie Wasserman, University Honors Scholar, Business Administration major with Marketing, and Organization and Innovation Management concentrations, Leadership in Organizations, Marketing Communication and Branding, and International Business certificates, Cum Laude. Thesis title: Successful Marketing Practices for Travel Agencies. Thesis adviser: Nancy Boykin, Marketing.

Amanda Waters, University Honors Scholar, Business Administration with Finance and Information Systems concentrations. Thesis title: *The Best Entrepreneurial Tool: A Website.* Thesis adviser: Leo Vijayasarathy, Computer Information Systems.

Conner Weeth, *University Honors Scholar*, Biomedical Sciences major and Business Administration minor. Thesis title: *Personal Motivation for Recovery*. Thesis adviser: Pam Lundeberg, Psychology. Haomiao Wei, University Honors Scholar, Microbiology major and Business Administration minor, Cum Laude. Thesis title: In Situ Detection of Antigen-Specific T Cell Responses Using Tetramer Staining. Thesis adviser: Brendan Podell, Microbiology, Immunology and Pathology.

Sarah Ashlee Wetzel, University Honors Scholar, Biological Science major with Biological Science concentration. Thesis title: *The Health Benefits and Detriments of Sports Drinks*. Thesis adviser: Mary Harris, Food Science and Human Nutrition.

Luke Whitcomb, University Honors Scholar, Health and Exercise Science major with Sports Medicine concentration and Biomedical Sciences minor, *Cum Laude*. Thesis title: *Family Practice Physician Residential Curriculum: A Three Lecture Series on the Clinical Applications of Exercise Science*. Thesis adviser: Ryan Donovan, Health and Exercise Science.

Brytani LaDawn White, University Honors Scholar, Biological Science major with Biological Science concentration and Spanish minor, Magna Cum Laude. Thesis title: A Bilingual Children's Book – Exploring Medicine. Thesis adviser: Jennifer McLean, Microbiology, Immunology and Pathology.

Adam Wilson, University Honors Scholar, Chemistry major with Non-ACS Certified concentration and Botany minor. Thesis title: The Cannabis Industry's Current Chemical Analysis Practices and New Methods for Refinement and Improvement. Thesis adviser: Joseph DiVerdi, Chemistry.

Lucas Keoni Wilson, University Honors Scholar, Mathematics major and Computer Science major with Computer Science concentration. Thesis title: *Time Series Forecasting of Chaotic Dynamical Systems*. Thesis adviser: Chuck Anderson, Computer Science.

Kathryn Ann Wright, University Honors Scholar, Neuroscience major with Cell and Molecular Neuroscience concentration and Biomedical Sciences minor. Thesis title: Juvenile Manganese Exposure Exacerbates Neurodegeneration in a MPTP "Two-Hit" Animal Model and is Dependent on Astrocyte-Derived NF-kB Activation. Thesis adviser: Ron Tjalkens, Environmental and Radiological Health Sciences.

Yufeng Xia, University Honors Scholar, English major with Language concentration, Cum Laude. Thesis title: Teaching English Pronunciation to Chinese EFL (English as a Foreign Language) Learners: Challenges and Overview of Available Resources and Tools. Thesis adviser: T Nekrasova Beker, English.

Alexandria Zaobidny, University Honors Scholar, Psychology major with Clinical/Counseling Psychology concentration. Thesis title: Preventing Mass Shootings Through Socialization Strategies. Thesis adviser: Dan Graham, Psychology.

Meghan Zehnder, University Honors Scholar, Sociology major with General Sociology concentration and Business Administration major with Organization and Innovation Management concentration, and International Business and Managing Human Resource certificates, *Cum Laude*. Thesis title: *Ethical and Environmental Challenges of Business on a Global Scale*. Thesis adviser: Lumina Albert, Management.

Lan Zhou, University Honors Scholar, Business Administration major with Financial Planning concentration. Thesis title: Due Diligence Report of a Business Strategy Consulting on Tesla. Thesis adviser: Ellen Burnes, Finance and Real Estate.

Rebecca Zimmerle, *University Honors Scholar,* Biochemistry major with General Biochemistry concentration. Thesis title: *Defining the Enzymology of RNA Cytosine Methylation in Thermococcus kodakarensis.* Thesis adviser: Tom Santangelo, Biochemistry and Molecular Biology.

Jesse Zuniga, University Honors Scholar, Computer Science major with Computer Science concentration and Mathematics minor. Thesis title: *Reinforcement Learning for Reversi*. Thesis adviser: Pamela Vaughan Knaus, University Honors Program.

CANDIDATES FOR BACCALAUREATE DEGREES

Spring 2019

COLLEGE OF AGRICULTURAL SCIENCES

Dean Ajay Menon

BACHELOR OF SCIENCE

Agricultural Business

Belisle, Ryan Theodore Blumhardt, Benjamin Clinton * Budde, Alexis Renee * Childers, Brookelyn Christine * Cone, Rachel Sara + Crowe, Ryan Alexander Crowell, Travis D. Daugherty, Evan Allen Devereux, Rianna Marie Dill, Justine M. Edwards, William Randall Eldenburg, Lauren Michele Erker, Jacob Jeffery Gorman, Justin G. Hamilton, Savanna Marie Heeke, Alexandra Nichole Jackson, Brett Kaai, Kealiiaukai Kaiser, Courtney Mari Krueger, Jenna Leigh Mikelson, Lauren Rae Moores, Magdalena L. Reynolds, Austin James * Rogers, Keri M. + Russell, Clav Louis Schrader, Nicholas Lee Spight, Riley Louis Trinidad, Austin Wayne-Joseph Truelson, Tanner J. * Wathne, Delia Elizabeth Witt, Wyatt Wilson Yovich, Joshua David

Agricultural Education

Barker, Samantha Nicole Erickson, Mikayla Jo Etl, McCall Leneigh Graham, Hadassa Mae Klingler, Mariah Anne = Konig, Tia L. Saam, Jonathan Michael Thormodsgard, Megan Lynn + Walter, Jacob Scott

Animal Science

Andersen, Mikaila Marie * Aros, Mikaela N. Bloom, Madison Taylor Branson, MacKenzie Tayte Brodock, Erika Victoria * Buttrick, Kacey Taylor * Campbell, Patrick Rand * Carroll, Grace Allegra Castles, Laura J. * Cornwell, Emily Elizabeth * Crim, Sara A. Debus, Chloe A. Delao, Gerardo E. Dilley, Lindsey Yvonne Dornbach, Colten Walsh * Fenner, Zachariah Tyler * Fine, Hailie Mariah Frederiksen, Hailey Ann * Frink, Jenna Leann + Frink, Kayla Middle * # Harper, Catherine Taylor + Hughes, Erin Maire # Keyes-Maudelonde, Destinee Helena Leimgruber, Apryl Lynn Lobach, Megan Tam-marie * Masarie, Jenette Helen MaryAnn * McKinley, Jamie Renee + Menjivar, Nico Graham Mijares, Sage Haarmann #

Nathan, Tori Io Niemer, Abby M. Pietrafeso, Nicole Marianne * Platt, Terrel Lvnn + # Powell, Allie Marie * Roesle, Colin Russo, Holland Louise * Smith, Farris Nicole * Steed, Kayla Christine * Stellish, Ashlev Marie Stiles, Shelby Anne Stover, Chandra Carian Supino, Julia Michelle Thomas, Mary Elizabeth * Thormodsgard, Amber Dyanne * Waggoner, Madison Suzanne Wiechman, Danielle Elizabeth * Williams, Emma Moranne + Wolf, Sheridon D. *

Environmental Horticulture

Alexander, Brooke Donna Barrow, Montana Lee Bernard, Spencer John * Betsinger, Sarah M. Glasco, Noah Andrew Harrison, Graham Christian Li, Charlotte Riviere, Tyler R. Salisbury, Jordan W. M. Sousa, Carolin E. Thibodeaux, Anna Lauren Tragakes, Christopher Leeds Van Treese, Kelci Kay = Wildermuth, Andrew Joseph * Worscheck, Jonathan Jasper

Environmental and Natural

Resource Economics Dallas, Haley Loring + * = McFall, Reed Richard Paton-Ilse, Katherine C. Pfaff, Bennett Michael * Schuster, Jeremy Seth *

Equine Science

Brandhuber, Ariana Yepez Campodonico-Lave, Korin E. Carnesecca, Bonnie Jean * Corgan, Megan Elizabeth * Crockett, April Leigh-Ann + Davis, Sydnie Erin Degnan, Grace Evelyn * Dooley, Morgan Monte-Marie Eya, Rachel Elizabeth Miyuki Fanning, Mia Cathleen Fleming, Anne L. * Giambrone, Francesca Noel * Gutierrez, Alisa Miranda ' Healy, Kendyl K Ashlee * Horstmeier, Aubrev M. Jones, Madeline Elaine Kallman, Nora Jean * Kelly, Erin Lorraine + # Knuppel, Jordan Audine * Lammers, Allyson Kay Lamphere, Charleen Jean Lindstrom, Valerie Alissa Manison, Jessey Liegh * # McCombs, Elleya Rose Melcher, Elizabeth Ann Plouff, Jamie Lynn Provo, Lauren Blair * Reed, Sarah Catherine Ryan, Natalie Taylor Schoelen, Liza Elaine * Sinclair, Erica Rena * # Smith, Kylie Sue Sparrer, McKenzie Noelle # Springer, Emily Cordrey * Steiblen, Marion Anne Stevenson, Sydney Claire *

Stoneking, Lauren A. Walley, Lauren Beatrice * # Watson, Erin L. * Webster-Stein, Meghan Lucille

Horticulture

Anderson, Axel A Bradley, Justus Schyler Carter, Stephanie Linda Cole III, Calvin Cheyney Combs, William Harley Fluegge, Samuel J. Franceschi, John A. Gore, Mitchell Lee ^ Henderson, Cassidy Skye Jorgenson, Peter H. Lane, Spencer Vail * Larason, Daniel A. Lorenzo, Paul V. * Remijan, Nicholas D. # Rivera, Miles John * Schriner, Lauryn Breanne * ^ Shi, Jingyang * # Vetsch, Erica Lynne *

Landscape Architecture

Chen, Xiejian Minton, Mckenzie Annalise Ren, Shuoyuan # Ricalde, Jessica J. Riordan, Lauren Michele Shi, Hang Su, Linghan

Soil and Crop Sciences

Barta, Nicholas Robert Bouchard, Edward John Bustos, Katelyn Joy Carroll, Addison Hope # Child, Macy Jo Faloon, Reece Marin * Goebel, Linnea Cadney Halligan, Victoria Therese Handyside, Terrance Sky Liu, Jung-Chen # Mentzer, Jack D. # Miner, Kenon Alva Pflumm, Alexis Paige Sandoval, Raymond Louis Shipp, Jennifer Ann Smith, Kathrvn Lvnne Steward, Ross James # Zhang, Chi + Zhou, Tainvi +

COLLEGE OF BUSINESS

Dean Beth Walker

BACHELOR OF ARTS AND SCIENCES

Business Administration Carvalho, Amber N. +^ Pyykkonen, Dayn Francis +

Sarabia, Alexander I. +

BACHELOR OF SCIENCE

Business Administration

Abbott, Henry Wyatt Addison, Avery Jayne * Alexander, Trevor Lee Alfaro, Cassandra M. Alfoory, Saeed Abdulla Algahtani, Eyas Ali * Allen, Shannon Ruth Alm, Nicholas Daniel Alsop, Cole Douglas Alston, Hannah Elizabeth Appelhans, Wesley G. ^ Arnold, Trevaun Nathaniel *

Askins, Carly Mariah Ast, Kaleb Murphy * # Aubrey, Liam David * Avila, Aleeza Golda Badger, Bryce D. Baldwin, Mackenzie Kate Baskall, Josephine Louise Beckman, Daniel Joseph Beld, Tanner I Benson, Calli Elizabeth Bernal-Rivera, Leopoldo Bever, Edward I. Biberacher, Katelyn Marie Bidwell, Michael Austin Biorklund, Kalei Ann * Black, Keegan Eliot * Bodett, Andrew David Bohm, Tanner Gregory Bohn, Nicholas Charles Boniek, Rebecca Rose ^ Bopp, Nicholas Evan * Borcic, Matthew John Bosch, Travis J. Bosso, Nicholas James Bowers, Kaytlyn Marie Bowser, Kaetlyn Marie Bradford, Zachary Blaise Brady, Andrea Azalia Braet, Carter O. Bridwell, Jeffrey Scott Brienza, Brianna Marie # Bright, Jackson Dean Brown, Amy Marie Brown, Aubry Graham Brumbach, Nolan M. Bruni, Emily Alison Burchard, Blake Thomas Bussinger, Seth Daniel Butler, Sarah Elizabeth * Byrnes, Bailey Morgan Cai, Xiniie + # Camerlo, Jared Ryan ^ Cameron, Aidan Oliver Cardiel, Daniel Reece Carlisle, Courtney Saralyn * # Case, Erick Lawrence Cecere, Gabriella Laurel * Cervi, Julianna Marie Chan, Yi-Hoong Chandana, Srikar Cheah Min Kwan, Dennis Chidel, Daniel Crockford Christensen, Lindsey May Christians, Nicholas Ray Cikovic, Elli Rose * Clark, Mitchell David Cole, Tanner Johnson Collins, Christopher Scott Correll, Sydney A. Cox, Nolan Andrew # Cramer, Theresa Ann Crank, Joel M. ^ Cusumano, Karina Elaine Daetz, Joshua Robert Dale, Sara Marie + Davis, Alyssa S. Davis, Jarrod W. Davis, Linda Michelle * DeBonis, Makayla Ann * DeGraaf, Daniel David DeYoung, Shayla K. Deiter, Renae E. Devoe, Timothy Martin Dickey, Alexander Billing

- + Candidates with second major
- ^ Candidates for cum laude

= Candidates for summa cum laude

^{*} Candidates with minor

[#] Candidates for magna cum laude

Dill, Brandon Allen Doherty, Nic Douglass * Domenico, Diana Marie Dowdle, Taylor Marie + * Drexler, Brandon Joseph Driscoll, Lauren Ann Duran, Conner Matthew Dute, Siena Lee ^ Dutton, Zoe Elizabeth Dyehouse, Brennan Zachary ^ Earnest, Chad Steven Eberhard, Laura Ann Echeverria, Ryan Pearson Edgerton, Madison Mae Eidenschink, Evan James Eisenbeis, Benjamin David Eisenhauer, Roessler J. Elliot, Colton J. Eoff, Melanie Hwan-Hee + = Erickson, Alexander Dale Evans, Jace Michael Ewing, Hannah Brooke Farrar, Tyler James Favati, Vincent Vittorio Feldhaus, Jesse Harlan Fernandez Fuentes, Arnold J. Fischer, Maxwell Marcus * Fisher, Jackson T. Flones, Logan Carl Flood, Logan Patrick * Flores, Claudia Marie * Foster, Caroline Louise Fremling, Taylor Nicole * Fuentes, Kendra Michele Fulton, Brenden Alec Galbato, Jake G. Garcia, Alyssa Larie Garske, Mackenzie Johanna Adele Gause, Jack C. Gayheart, Samuel Scott Gibans, Andrew Gilbert, Benjamin Mitchell * Gillespie, Meagan Leigh Gilliam, Robert Duane Goffredi, Andrew Michael Gomez, Stone Barrett Gonzalez, Leslie Guadalupe + Gorman, Ashley Rosa Gottwalt, Hayley Jo * Graff, Garrett Earl George Graham, Corey Robert Graige, Sydney Alexis * Grassmick, Samantha M. Gray, Steven R. Greenstein, Taylor Brooke * Greff, Emerald Jade Griggs, Matthew Dwight Gruenler, Brett S. Grulke, Sharalyn Vinka Haight, Michael Raymond Han, Shiquan Hanna, Haley Madison Harris, Brett Randolph ' Harris, Matthew Robert Hart, Colin Sorum Hart, Dominick Jay Hartley, Julia RosaLynn Hash, Travis John Hatton, Danielle Nicole Hawes, Lauren M. Heckathorn, William Chester Hedemark, Michael Vincent Hellman, Colton Scott Hendricksen, Hannah Rae Hickman, Kaitlyn Rose Hilend, Rowan + Hill, Collin Matthew Hirsch, Blake Daniel + Hofmann, Taylor L. Hofstetter, Andrew J. Holden, Emily M. Holden, Ian D. * Holder, Ethan Joseph Hopkins, Haley Marie ^ Hopko, JoAnn Marie Howard, Cole Miller

Hu, George Hug, Kyle Michael ^ Huiting, Larissa Star Hukill, Megan Suzanne Hunter, Dylan R. Huntington, Haley Brooke * Iraola, Daryl Veras Jackson, Steven A. Jacobsen, Ninna Donnalee Jang, YeEun # Jaskolka, Johnathan Nicholas * Jennett, Ryan Ethre * Ji, Bingqian * # Johnson, Isaiah D. Johnson, Jeremy M. Jones, Andrew Douglas Jones, Travis Stephen Jordan, Megan Marie * Judge, Gabrielle Shay Just, Jon R. Kaestle, Timothy Anton Kaufman, Jonathan Michael Keller, Blake JoAnn Kempton, Joanna Renee = Kermode, Michael A. Kern, Andrew Rogers Kerr, Marlo Marie * Kim, Sierra Heather Kisieliute, Giedre Koh. Derrick Kotin, Justin Samuel Kozak, Caroline Grace Krantz, Kyle Daniel Kreutz, Macy Elizabeth Kribs, Joseph Parker Kroenke, Bridger N. Kunzik, Carly Kristine Kuper, Bradley Joseph Kuypers, Ethan Maurice * Kuzik, Michael Collin LaPointe, Samantha K. Lafferty, Jesse D. Larson, Nicole Renee Lary, Joshua Berton Lauzon, Benjamin George Renton Lee, Eugene Jin Lee, Juri Lee, Sierra Lehman, Cole Richard Leitz, Duncan R. Leonard, Robert Wallace Lester, Natalie Elizabeth Lewis, Catherine Olivia * Likos, Connor James Lind, Andrew Michael Lindaman, Spencer Dean Linder, Hannah M. Lindsay, Bennett William Little, Matthew Joseph Lococo, Ryan J. # Long, Carson Clifford Long, Hannah Jolanda Long, Janna Catherine Lopez, Jorge Lu, Yexuan Lu, Yunjie Lun.Jiadi Lynch, Logan Avery * Lyons, Mallory Allyson Macan, Alexis Kay Mack, Stephen Charles Magera, Michael Joseph Maher, Kathleen Mary Mahieu, Zachary W. Makombe, Tinotenda Tamuka ^ Malaty, Connor J. Malla, Ashish Manera, Nicole Lynn * Marias, Mackenzie Marie Martin, Phillip S. * Martinez, Brian Martinez, Kolby Preston Martinez, Quinton S. Martinez, Samantha Raye = Mashek, Ty Murray Maslan, Benjamin Tanner *

Mattiello, Vincent Aniello McAllister, Jenna Reneé McAlpine, Michael Leever Fourmaux McClain, Ryen Elizabeth * McDaniel, Kyleigh M. McDougall, Aspen Elizabeth McGettigan, Melissa Kate McGuire, Emma Kathryn McKelvey, Nicholas Evan McNulty, Daniel Richard * Mekelburg, Theron James * Melby, Jayce C. 3 Metscher, Collin D. Meyer, Brandon Harry Meyer, Kylie Ann Meyer, Nicholas Fitzgerald Meyer, Robert Daniel Michels, Tyler Lee + Midgarden, Karah Miller, Braiden Thomas S. Miller, Dustin M. Milner, Alyssa Anne Minardi, Jessica Ann # Minch, Tanner Keith Misenhimer, Landyn Marie Mochowski, Taylor Renee Mohamed, Ikra Molenaar, Austin Cees Montes-Terrazas, Brayan Manuel Mooney, Meaghan Rose * Moore, Jayce Clinton Morris, Matthew Brian Mota, Allysa Lauren Muffly, Cale Daniel Mullins, Cameron James Mullins, Mackenna Quinn Munoz Andrade, Carmen Odalis + Murphy, Allison Emily + ^ Murphy, Cooper Gallagher * Murphy, Matthew John Murr, Alexandria Colleen Myers, Rhiannon Lee Myrick, Summer Debra Nance, Morgan Sherrill Nash, Gregory Brett Hetrick Nelson, Amber Christine Neumann, Rebecca E. ^ Neve, Dylan Douglas Newsom, Benjamin Nguyen, Elaine P. Nichols, Brandon Wayne Norbut, Morgan Lee Norris, MacKenna Marie ^ Notarmuzi, Donald Julius * O'Brien, Robert J. O'Connell, Carlin R. ^ O'Connell, Philip John O'Connor, Cassidi Josephine Lea ^ O'Grady, Blake Michael Offermann, Matthew Philip Ogrodnick, Cole Brenan Olejnik, Baylee Marie Olsson, Anders Samuel Olvey, Alden L. * Ortega, Garrison Hunter Ouzounian, Timothy Jack ^ Owston, Joseph William Pahlow, Brendan Patrick Pan, Junang Paterson, Marisa Nicole Payton, Matthew L. P. * Peacock, Alyssa Lynn ^ Pearson, Rachel Nicole Pease, Connor Barton Peng, Xi Pesche, Matthew Thomas # Peterson, Amber Lois Pham, Tyler C. Pick, Matthew Calvin Pickett, Chase Stephen ^ Poage, Heather C. Poe, Zachary K. Prendergast, Katrina Grace Pritchard, Elizabeth Madison * Prymak, Alexis Pusheck, Thomas O'Neal

Quintana, Gabriela Yulisa Ramirez-Luckert, Oriana Lucia * ^ Randazzo, Vincent Samuel Rash, Casey A. Rathmann, Kenneth Michael * Relph, Madisann Alice * Reynolds, Ryan Kristopher Richardson, Bryce Painter ^ Richert, Nicole Lane Rivas, Andrea Robertson, Gillian Natalie ^ Roley, Michael McDonough * Romo, Christiana Lili Roper, Lynsie Nicole * ^ Ross, Carson Bradley * Ruan, Tingrun Russell, Lauren E. Russell, Shea Elise ^ Russo, Joseph G. Ryan, Alexandra Nicole Ryan, Katherine Sarah ' Sanders, Satya Lynn Sankey, Kyle Michael Sapienza, Quinn Michael Savig, Alec A. Scala, Dillon Timothy ^ Schell, Pierce Daniel Schetgen, Sydney Shea * Schlei, Stephanie Lynn Schofield, Rebecca Elisabeth Schrock, Ashley Lynn Schroeder, Elise Scott, Autumn Rosalie Senft, Alexander Robert Senolos, John Wisdom Subejano * Serbousek, Jack Linden + Seufer, Tanner Jakob Severinsen, Brandon Michael Sherbert, Bay Riley Sherman, John Gill ^ Sherman, Kyle Ty Shmikler, Jared A Sickels, Colton Thomas Siebert, Vance Taylor * # Silva, Dakota M. Simmons Jr., Brandon Garred Sirner, Jeremy Eric # Skotynsky, Mitchel Bo Skufca, Thomas Charles Slaten, Allison Grayce Smith, Alyssa Camille Smith, Dmitri A. Smith, Eleanor A. Smith, Emily Katherine Smith, Hannah Josephine * ^ Smith, Nicholas Andrew Smith, Tia Alexandra Sohikian, Andrew Charles Sons, Jessica DeeAnne Spears, Shawn Spino, Gabrielle Messina * Stapleton, Jessica T. = Stark, Donavon L Steigerwald, Cody James Steinbrecher, James Bennett * Steinhoff, Kyle Talon Stephens, Jordan Leigh * Stevenson, Cecilie Noel Stewart, Kiaran Reid # Stobbe, Silas Luke Stockton, Keaton Mae Stout, Alexander Dennis * Struckhoff, Matthew Evan * Taladay, Trevor J. Tang, Xiaorui Theisen, Miranda Rose Thiebaut, Karlee Ruth Thompson, Devin Daniel Thompson, Josie Lalene Thompson, Samuel Louis * Thrutchley, Sam John J Thue, Connor A. Torpen, Cassidy Lynn Tran, Lisa Nguyen Truong, Kevin Q Viet * Urban, William C.

Van, Taylor R. Van Anne, Drew Allen Van Dyke, Colleen Elizabeth * van Eijs, Mateo Van Eİls, Mark M. van Noordt, William Ross + ^ Van Vark, Jared Michael * Vargo, Hannah Xunan * = Verduzco, Sergio Trevin Villanueva, Marcos Antonio Voigt, Tyler M. * Wachsmann, Kara Marie Wagner, Lucas A. Wahlgren, Hunter Franklin * Wall, Christopher James Walls, Scott Wang, Silun Wang, Yifan + Wang, Zhe Ward, Mitchell Charles # Ware, Benjamin DGK Warner, Brady J Hunter Wasserman, Natalie Rose ^ Waters, Amanda J. Watson, Christopher Mark Waugh, Kylie DeeAnn * Weiss, Jackson William * Wendholt, Jenna Dawn Wessbecker, Blake Riley Westbrook, Clavton Lundberg + Weston, Thomas Robert Whitelock, Alec K. ' Wiemers, Logan Christopher Wiley, Cait Louise Wilkinson, Robert * ^ Williams, Anastasia Grace Wilmot, Rachel Taylor Womack, Alec Jonathon Woodfield, Sydney Halle * ^ Worth, Bailey Jean * Yang, Lei Yang, Liang Yoder, Payton Anne + Youngren, Audrey Rae Younis, Zeki N. Zarco, Vanessa Marie Zavich, Victor A. Zell, Rachael Marie Zhou, Jiayi Zhou, Lan

COLLEGE OF HEALTH AND HUMAN SCIENCES

Dean Jeffrey A. McCubbin

BACHELOR OF ARTS AND SCIENCES

Human Development and Family Studies Patston, Emily M. +

BACHELOR OF SCIENCE

Apparel and Merchandising Bernal, Mikavla Rose Brewster, Kelli Ann ^ Clements, Madeleine Clare Crain, Rachel Rose Doherty, Melissa Beth Fuentes, Estefany L. Gaby, Megan Elizabeth * Huang, Ye Jones, Karalyn F. Mooney, Rachel Anne Pailthorp, Kathryn Coy * Roscoe, Cassidy Marie Santor, Dominic Louis Seidemann, Nogah H. * ^ Shamp, Cedar E. Sheehan, Cassidy Ann Castaneda Sitzman, Alexandra Katherine Stowers, Thayer Rexton VanDyke, Janelle Regilla

Construction Management

Ade, Cody Michael Alhakim, Ahmad Omar Anderson, Matt Archuleta, Stephen Austin Aykal, Mahir Serhan Badawi, Youssef Karim Ibrahim Ali ^ Ballard, Samuel Wade Balthazor, Jacob S. Bates, Cuentin Bender, Joshua Rothe Birk, Samuel Vincent Bishop, Joseph F. Bohm, Jared David Bolkey, Taylor Starr * Bowers, Rvan W. Brady III, John M. Brand, Austin Pitcher Burns, Matthew Charles * ^ Carter, Madison Deni Chapman, Dillon Lewis Cotto, Andreu Reid Crispell, Merrick Andersen * Crizer, Hunter Morgan Diehl, Geoffrey Alexander Duckworth, James Brent * Egan, Benjamin Evert Elliot, Spencer Garrett * Forsyth, Justin * Fudale, William Clarke * Furst, Sean Preston George, Wilson Contreras Goldstein, Kayla # Hamilton, Tyler Michael Hart, Connor Michael Harvat, Adison J. Hohman, Erik Carl Jackson, De'Ohndre M. Johnstone, Cody D. * Jorgensen, Austen T. Kitscher, Megan I. Kleven, Jessica Ashley Koehler-Donegan, Jack Kevin Lest, Travis Gary Letcher, August Michael Linza, Dustin Thomas Lund, David Todd Martinez Oliveros, Fernando McIntire, Justin P. McKillip, Shane Austin Meihaus, Nicholas Anthony ^ Miller Jr., Charles Henry Mulugeta, Alemayehu G. Neill, Garrett Austin * ^ Neith, Kyle Jonathan Norton, Spencer Lee Boyette * Pena, Ellen Michelle Pietra, Christopher Anthony Pilkington, Patrick John * Reger, Connor Sweeney Resty, Nathan Daniel Rheinheimer, Justin L. * Rivera, Jonathan Noel Robles, Andrew Steven Rubenis, Maris Martins Ruybal, Michael Tito Shrake, Mariah L. Silton, Steven Mark Sobotka, Weston Lee * Sorensen, Moises A. # Stidham, Karl William Sutton, Seth John Thompson, Alex Robert = Tinnon, Andrew M. * VanTassel, Christian Patrick Vehr, Andrew Thomas Watson, Logan Benjamin * Weisell, Shane Thomas ^ Wilkinson, Connor Andrew # Woodward, Kevin James **Early Childhood Education**

Arnold, McKenna Kelly

Back, Emily Kathryn ^ Bauknecht, Savannah Rivers Bunck, Nicole Elizebeth #

Chew, Lauren Elizabeth # Compton, Katherine Elizabeth Convissar, Sarah Pamela Dalke, Sarah Katherine # Fitzgibbons, Emma Rose ^ Fowler, Charlotte Alexa Hitt, Brooke Taylor ^ Kolasheski, Kelli Patricia Lepine, Maria Antoinette Lukasiewicz, Jenna Mel ^ Mann, Gabrielle Kristine Montoya, Molly M. Moreno, Tiffani Jovita ^ Munio, Madeline Grace Peifer, Hunter N. Petri, Danielle Eileen = Ross, Logan Nicole Schlatter, Kaytrina Marie Slater, Madison Mary Stevens, Alexis Jade Trujillo, Emily Rose Watson, Lea Claire

Family and Consumer

Sciences Alvara, Alexis Nicole Bedard, Kelcey Ann Corne, Julia Elaine Erler, Lindsey # Gentry, Nicole E. Goodman, Amanda Louise Hernandez, Jonathan ' Little, Jacob Martin Majors, Megan Ann # Shane, Lyndsie Lee Smith, Savannah Cassidee

Fermentation Science

and Technology Burket, Nicholas Ryan * Butler, Chad M. * Coviello, Katherine V. * Croitor, Maxim Igor Ford, Bryan Andrew * ^ Griffin, Zachary E. * ^ Hall, Andrew Lawrence Keith, Nolan R. * Lange, Danielle Gabi * ^ Morgan II, Raymond Kent * Perez, Thomas David Monterrosa * Pivic, Sawyer Kyle * Reidinger, Benjamin Russell Sims, AmaDee Kavlene * Stroman, Jared Tyler Troke, Darby Marie ' Vens, Robert N. Warren, Haley Ann Winslow, Meredith Elaine *

Health and Exercise Science

Abitz, Collin Richard Adams, Lauren Lindsav Adams, Samuel James Aglion, Zarina Allen, Cassie M. Allen, Krista Marie Anderson, Taylor Shea Appel, Shannon R. Aragon, Ryan Patrick Archambault, Lucas James Ash, Sarah Elizabeth ^ Bartel, Ruth Miyoko ^ Bell, Dustin Joseph ^ Benetz, Alexi Lyn Bieda, Jessica Katarina Blach, Kenzie Lynn Boldt, Kara Elizabeth Boone, Austin Daniel * Boyer, Shea Matthew + * Brake, Justin Andrew Brock, Brendon Charles Calahan, Hannah Nicole Carr, Kyle William * # Chacon, Cameron Riley Cirbo, Annie Cirone, Isaak Christopher

Cisneros, Kayla Nicole Cole, Jarred W. ^ Corbett, Brianne Emily Coyle, Megan Elizabeth Creighton, Kylie A. ^ Croasdell, Kelly Nicole Dalzell, David Mark * ^ Daniels, Briana Nicole DeSalvo, Dillon C. Demolli, Luke Anthony Dow, Ellana Samantha Duckworth, Tyler Dylan Eck, Erin Elizabeth Ely, Grant Parker # Emery, Kyle Adam Ethell, Nicole Marie Ewell, Taylor Russell Fitzpatrick-Stone, Josie M. Flynn, Madison Liliane Friesen, Galen Christopher Gallen, Grant B. Gareis, Taylor Mae Gobin, Kayla Myree Godsey, Taylor Ryan * Goldermann, Shane Daniel Grever, Madalynn Marie Hale, Laurel Nicole Hand, Hadley Dawson Hanover, Amanda Joy Hardy, Brendon Robert * Harms, Kole J. * Havens, Tyler C. Helfinstine, Jeremy Robert Hernandez, Felicia Victoria Hildreth III, Earle Carleton Hiraki, Valerie Tamiko # Iroz, Sarah L. Jungerman, Hailey Paige * Kehoe, Annaliese Andrew Kindelspire, Cassidy Lee * # Kolokowsky, Danielle Kravec, Nicholas Mark Kreiling, Jenna Elizabeth * Leduc, Joseph Jean Lein, Kacie Patricia Leisegang, Blake A. Lemon, James Slade Levins, Jordyn Tyler Lin, Winnie, Tzu Hsuan Loera Ortega, Valeria Lowry, Mary Marcheta Aileen Lucas, Madison Ruby Mackin, Andrea Meredith Madden, Molly Ellen Mahoney, Elizabeth Marie Mann, Derek Stephen Mapelsden, Lindsey Lee Martin, Ryan Arthur # Masterson, Garrett Erin Maxwell, Eric Roy Maxwell, Mikavla Christina McGinnis, Kylee Anne McMullan, Erin Rose Medran, Summer Grace = Meyer, Katherine Elaine Miller, Kailen Ashlev Miller, Rvan Alexander Moss, Haley Ann Moulton, Danielle Marie ^ Nagle, Jennifer Christina Navarro, Katerina Rosa ^ Nix, Valeri Jeanne Nixon, Seth Adam Norton, Delaney Clare O'Neil, Gage Christian O'Sullivan, Kendall Marie Oliver, Mackenzie Shea Ortiz, Santiago Oswald, Emilee Marie ^

* Candidates with minor

- Candidates with second major
- Λ Candidates for cum laude
- # Candidates for magna cum laude
- _ Candidates for summa cum laude

Pabst, Allvson Marie * Paton, Adam Robert * Pendry, Tyler Stephen Perkins, Ashlee Lynn Pierce, Abbey Adele Pinkerton, Meredith B. * Platt, Andrew B. * Pope, Jenae Elizabeth Protacio, Brooke Michi * Ratcliff, Haley Hanh Rhoads, Kayla E. ^ Rickert, Jamie Lyn Roberts, Kristen Suzanne Rodriguez, Irvin A. Rodriguez, Kevin Runck, Dustin Michael * Samelson, Michael Park # SanClemente, Julia Hope Santoyo, Desirae Mariah Schindler, Zoe Marie Sciacca, Angelina M. = Sears, Dakota Ann Seifert, Austin J. Shanahan, John Andrew Short, Julia Lynn # Sieker, Andrea Nicole * Singiser, Alison Marie ^ Sniffin, Bailey Marie Snyder, Samantha Spencer, Bethany Elise Hodgkinson * Spendlow, Lilibeth * Street, Alice Mary Tekle, Martha Gebrehiwot Thollot, Hannah Faith Tovar, Rachel Lynn * ^ Umwali, Simbi Natasha Vazquez, Bianca Marie Versace, Joseph Pasquale Vierow, Emily Morgan Volle, Anne Kathleen Wall, Meghan Elizabeth * Weikel, Vanessa Kate Westby, Megan Nicole Whitcomb, Luke Anthony * ^ White, Felicia M. Wichlacz, Haley Eileen Willier, Emily Jo * Willingham, Kristine E. Witbeck, Kyra Rene Yassa, Stephanie Nicole * ^ Young, Emilie Louise Young, Sierra Marie *

Hospitality Management

Bigner, Lauren Elizabeth Bradley, Renee Ann * Caseria, Brien Edward Chenore, Kaitlyn Elizabeth Connell, Brandon Hattersley Cruz, Edgar Dunlap, Megan Renae * Edwards, Makayla Marie Fritter, Paul Kepler Hayes, Carly Christine + * Hinkley, Lisa Jeanne Johnson, Cullen Isaac Knoll, Olivia Li Young * # Lee, Shannon * Lund, Christian M. Ma, Jihvun * McEwan, Lindsay A. * Nelson, Matthew M. Rodriguez, Lorena Ann * Scaggs, Christopher J. * Shepard, McKenzie Devin * Shepherd, Sarah Elizabeth Skowron, Mariah Antoinette Smith, Elisabeth Joy Steel, Katherine Kennedy * Walls, Carley Ellen * Zigler, Jennifer Nicole *

Human Development and Family Studies Barkmann, Elyn Del Bates, Rachel Lolita Samson *

Bauer, Olivia Anne Bennett, Brianna Marie * Bohling, Hattie Hollis Bonica, Sarah Elizabeth * Botto, Natalie Belia Bovd, Ciara E. Boyles, Caitlyn Ashley Bradley, Claire Brita, Nicole R. * Brown, Gabrielle Alyssa Burchfield, Anna Noelle # Burke, Alison D. Caler, Dominique Carolanne * Callens, Melissa Ann Capps, Adrienne Michele Carroll, Jessica Lee Childs, Kathleen Ann Clothier, Emma Sloan * Collins, Jasmine Talia Corrigan, Gabriela Rose Carmela * Dalton, Erin Paige ^ Darley, Sarah Elsbeth Darrington, Olivia Ann Davidson, Noah James Diaz-Encina, Sandra Ditus, Shavna Grace Dixon, Jane Elizabeth * Dolan, Jenna Therese Dulanto, Gabriela Fabra, Ariella Rose * Folsom, Christina Jean Friskey, Sophia R. Funke, Ava Kim # Gailey, Madison Marie Garvert, Sarah Kathleen Gerdin, Hannah Rose ' Gerken, Kathrvn Ann * Gill, Nisha Dilip Sarvjit * Gillham, Megan Rose * Gingras Lamothe, Kyreija Jade ^ Gobble, Lexi Cera Goddard, Kara Mackenzie Gonzales, Elizabeth Gonzalez-Huizar, Glendy + Grado, Anna L. * Griffin, Sarah Genevieve Guenther, Morgan Elisabeth Haley, Jordan Michelle Hall, Jalyn Mae Henz, Hollyn * Herring, Delaney Ann Hiatt, Megan Rae * # Hill, Avery S. Hobbs, Kathryn G. Johnson, Savannah Jeri Juarez, Alexandra Joan Kampfe, Cassidee Rose Kapulica, Shae Vincent Klein, Hannah Kay * Knackstedt, Aspen Lynn Irene * ^ Knutson, Lexine Pauline Kohl, Morgan Krenz, Amanda Jane ^ Lae, Lindsay Marie * Latimer, Payton A. Leas, Iodie Nicole Lecklitner, Michaela Anne Lefebvre, Kiley Jane Legatski, Emily Gianna * Lepe, Violeta Anahi Lerner, Liliya Levy, Jacob Wyatt Lingold, Jenna Elizabeth Longboy, Shantel Aquino * Lovato Garcia, Natasia Christine Loya Acosta, Joselyn Lundin-Martinez, Gabriel Lupfer, Taylor Marie Lutz, Dixie Elizabeth * MacIsaac, Cassidy C. Mack, Carson Diane Macke, Maiga Sue Marker, Adam John Martinez, Jordan A.*

Mathias, Hanna Lowell

McCall, Daisy Catherine McGee, Desiree Fay McGinty, Kaitlin Elizabeth Medina, Briana Kaelyn Merkowitz, Leah Nicole ^ Middleton, Josie Ally Mock, Eleanor Marie Mugica Tejada, Frida Fernanda Mulder, Emily Olivia Muneton, Neylin Yadira Mysliwiec, Peyton Nelson, Hailey Alissa * Ngo, Annie Thaithy O'Leary, Morgan Clair * Opheim, Logan Barlow Osincup, Haile Ozgen, Kara Deniz ^ Phegley, Tristan Cole Phommyvong, Nancy Judith Presley, Madison S. # Prins, Kaitlyn Emma Pritchard, Anna Elise * # Puchino, Laura A. Quinter, Olivia Jeanette Rafferty, Amber Marie Reiff, Sarah Anne Reilly, Brienna Shea Roesch, Jordan Elise = Rogers, Megan Kay ^ Roman, Ashley * Romano, Traysa Renee Romo-Gilmore, Jenessa L. Rowe, Kelsey Ann Rowley Wiest, Haley Caroline Roy, Emma Noel * Rutz, Kiahna Ivory * Sapakoff, Kayla Christine * Settje, Alexandra Elizabeth * Shirtz, Abigail Lynne Simunaci, Hannah Nicole Sitwell, Natalie Rose Speer, Jessica Lynn Stoner, Jillene S. Surat, Michaella Lynn Thompson, Ashley Gail ^ Tisdall, Nicollette Skye * Valdez, Erika Deeon Valenti, Erin Leigh Vallejos, Savanna Lee VanNatta, Sarah Elizabeth Viens, Jeneen Amara ^ Vigil, Gilbert Louis Vincek, Tyra Lucille * Voth, Carolyn Julia Wachter, Derek Michael Wachter, Stephanie Joy Warring, Ryan Matthew Waterman, Aleksy Savannah * ^ Weeks, Madison Anne Weiss, Chrissy L. Williams, Allison Iov A Wilson, Nikole Ioan Winesett, Hallie Lorraine ^ Wujkowski, Robyn G. Yribia, Natalie Maria Justina **Interior Architecture** and Design

Bechtel, Madeline Claire Bitzan, Courtney Kathryn * # Carney, Kyra Marie * Casey, Colleen Cristan * Cates, Lyndi Katherine Dodder, Piper Jane # Geist, Karly Beth # Gill, Quincy Lynne * Gudiel, Savionne Helena * Hidalgo, Jasmine Kacey * Hollins, Brie Jurai Ingham, Makena Jessica * Ishee, Rachel Nicole * Ivory, Mackenzie Katlyn * Keller, Lauren Elaine Lozano, Erin Nicole * Madsen, Mikaela Renee *

Malesenka, Haley Dawn Maples, Kinzel Marie Masthay, Molly Emma * Miller, Jordan Taylor ^ Mizuno, Hiroko Moechnig, Anna Elaine Nalty, Keira L. * Nergui, Dolgormaa ' Pilgreen, Rachel Nicole Rios, Jessica Irene Sainz, Olivia Ann * Tomasel, Camila ' Warner, Blake Ashton * Wieber, Elly Y. ^ Witte, Virginia Lynn ^ Woodrow, Mallory Ann

Interior Design

Figone, Emma Mae Fredericks, Isabella Madigan

Nutrition and Food Science

Alexander, Tricia Adoyo Anzivino, Natalie Celeste Bagirova, Bagira Bancroft, Anita Patrichia * # Beall, Tiffany Ann Cali, Claudia Jordan Carr, Caitlin R. Chambers, Madeline J. Firlit, Mattie J. # Harig, Brooke Elizabeth Hickman, Stephany Jean Hill, Michele Marianne King, Nova Rose ^ Lechman, Jessica Lynn LeMaster, Kali Elizabeth * Ogimachi, Nicholas Peter Phillips, Bree Pokharel, Iroj Sangroniz, Amaia P. Sorokin, Jacob M. * Werckman, Gretchen Marie *

BACHELOR OF SOCIAL WORK

Social Work

Abbey, Helen Anne ‡ Alemseghed, Eyoel Armstrong, Mallory Dee Avila, Marisol * Bain, Billie Lee ^ Biernat, Bella Black, Hailey Samantha May + Borrego Villanueva, Juliana Arelis Boyer, Michael G. Breslin, Kimberley Howe * Campbell, Rachel Carol Carr, Julie Ann Castaneda, Milena Anaya-Sequoia Catron, Connor Charles ^ Commerford, Lilly A. Coyle, Lori M. # Crawley, Caroline Elizabeth + Deskin, Claire JianLi Dickson, Christopher Michael Dungan, Michelle # Fish, McKenna M. Frederick, Analisse Nicole Frisch, Jenna Grace * Gallegos, Ashley Lynn Gonzalez Ramos, Mariana * Gonzalez, Danna Gonzalez, William Ivan Green, Analyssa Lacole + Greenwell, Alexis Nicole Hardy, Danielle Lynn Hargrove, Chevenne Renee Evelyn * ^ Haws, Taylor Noelle Hayes, Hannah R. ^ Hendershott, Elijah William Hernandez, Miranda Angel ' Hernandez, Sierra Danielle Lynn Horning, Mallory Peyton Hunt, Jordan Anne #

Hurlbut, Caroline Bethany Johnson, Lindsay Rae Metivier Leeds, Lauren A. Lis, Anna Patricia Longo, Kathryn Emily Luna, Joanna Cecilia + * Mathewson, Tara Marie McGee, Debbie Mary + Meade, Tammy Jeannette + Miller, Jennifer L. Mitchell, Maycee Marie = Moore, Zelle Marie * Naipo, Kanani Maree Nash, Sarah Rose Oliva, Jeanna Marie Oltmanns, Emily Rae Ontiveros, Jasmine * Orozco, Amy L. Oster, Mikial Angel Overvold, Kimberly Christine Palmer, Frederic Gorham # Poulter, Lily Victoria Power, Joseph Patrick Powers, Hannah Catherine Rojas-Dominguez, Amayrani * Romine, Jessica Lynn # Russell, Abigail Claire * ^ Schwark, Kaitlin Sena, Isabelle Rebecca Soellner, Rachael Laurén Steinberg, Jennifer Lucille ^ Stiles, Maya Sutherland, Kristin Anna + ^ Tamalunas, Emilia Marie Tarcha, Nicole Catherine * = Tolman, Samantha * Trumbo, Zhado I. Umland, Alyssa Elizabeth Villan-Ortiz, Jacqueline G. * Wagner, Kai J. Wolff, Mallory Lynn *

COLLEGE OF LIBERAL ARTS

Dean Benjamin Withers

BACHELOR OF ARTS

Anthropology Axe, Alyssa Lynn Baker, Kristen R. Beltrame, Jennifer R. # Colaco, Kensey J. Czubernat, Amberle Cheyenne * Deines, Ericson Keith + Eldred, Kaitlin M. Eybs, Sarah Marie Grice, Hayley E. Jessen, Lindsey Nicole + Knapp, Shannon Nicole Langhorst, Jacob Henry * Larson, Elizabeth Brooke + Maves, Alexander Wayne Paul Naysnerski, Brandon L. Ostrov, Sarah Juliana Parsons, Anna Marie * Payne, Laura Springer, Melody Stake, Alexander J. ^ Steinhauer, Clare Bayne * Walsh, Devan M. Williams, Nicolette B. Wilson, Lauren M. 3

Art

Austin, Tyler James Ballentine, Claire Marie * Idleman, Kenneth James Klein, Nathaniel G. + ' McNett, Carley Ann * ^ Mikulak, Haley Lauren * Minard, Caitlin Mai Frances * ^ Pavlakis, Alexandria James Potts, Ashley Lynn Williams, Violet Elizabeth *

Communication Studies

Alfred, Grant Lawrence Applehans, Samuel David * Arb, Ryan Allan * Badger, Kyle Alan * Becker, Jordan Helen * Black, Talani Dasche * Boss, Austin Zachery * Calderón González, Jesús Arturo * Carter, Abigail Rae * / Castagneri, Andrew Cardenas * Chetham, Michael S. Coleman, Kayla Christine * Cook, Jordan Danaé * Cooks, Kevshon Marcus * Cordes, Kelly Elise * Cothren, Trevor Henry * Cox, Spencer M. * DeRosa, Abigail Faye * ^ Dickman, Madeline Taylor * Dilling, Wyatt D. * Dodd, Elena Noelle * Donaghy, Jonah Magnus * Ferguson, Kyra Marie * Fischer, Jenna Marie * # Fontana IV, James J. * Franco, Isaac R. * Frankenfeld, Ashley Arnelle * Frolov-Nickels, Trillian Natalia * Gebru, Ezana B. * Gibbs, Samuel Antis * Graham, Sara Dee Grant, Phillip Joseph * Heit, Olivia Catherine * Herrera, Fredrick Phillip Cole * Hill, Kelly Christine * Hinz, Mikayla Anne * Hodge, Jacob Ronald * Hogan, Emma Marie * Hourigan, Taylor Aline * # Jackson, Jessica Leianne * Jackson, Rachel Marie Kachel, Kristin S. * Keefe, Thomas Martin * Kilanowski, Matthew T. King, Maria Louise * Klene, Kaitlyn Mae * . Knox, Benjamin Daquan * Kolbow, Emily Elaine * Kudra, Kathryn Anna * Lambert, Jesse Thomas * Landorf, Mackenzie L. * Leven, Natalie Marie * Logan, Jordan Wesley * Lopez, Vincent F. * Lupkes, Samuel J. * Lupo, Joseph Paul * Lusk, Brendan Malcolm * # Mace, Tyler Gregory Magyar, Samantha Jaye * Mansur, Jade Lynn * Martin, Sydney Montana + Martinez, Alexandra Maria * ^ Martinez, Leighton Nycole * Mathews, Owen T. * Mathias, Kelly T. * McBride, Connor Thomas * McFadden, Jessica Marie * Medina, Jessica Ann Mockridge, Taylor Jane * Moseley, Daniel Reid * Myerson, Warner Finn * Myler, Emily Bryce * Naranjo, Bailey Renae * Nixon, Tyler G. * O'Kray-Murphy, Erin Rose * Oelschlager, Brittany Katherine * ^ Otter, Kathleen N. * Peckham, Alaina Corinne * Perez, Jackson Daniel * Petro, Kailev Rose * Pilati-Warner, Drew David * Pliler, Baylee D. * Plunkett, Rory + Rastle, Tess Elizabeth *

Rost, Lindsey N. Saforo, Fredinard Emmanuel * Santarelli, Alexander Wyatt * Schlundt, Hope I. * Seevers, Khennadi Faythe * Sheahen, Brett P. * Shoemaker, Zachary Ryan * Silva, Blanca Flor * Smith, Caleb Jamaal * Spensieri, Madison Jean * Stamp, Samantha Ellen * Sullivan, Kevin M. * Sutter, Sabrina L. * Tamez, Tyler C. * Thomas, Tonicia Nianne * Tosch, Kristin Jane * Tuck, Noah David * Weaver, Jonathan David * Whaley, Sarah Sinead * Whitmore, Peter David * Whittington, Emily Mae * Wynne, Kourtney Taylor * Yeh, Jeremiah Caleb Zimmer, Jacob A. * Zimmerman, Carrie Lynn * Dance Doyle, Katelyn Marie ^ Eron, Cassandra Rose Farnsworth, Tiana Marie + ^ Rodgers, Mary C. Woolums, Taylor Christina # York, Mohammed Jamal **Economics** Acosta, David C. * AlQarni, Ahmed Saad * Amoroso, Joseph John * Barlow, Zachary R. * Belkevich, Sofya M. * Berdin, Mariorie Bernklau, Eric Allan * Birk, Alexander John * Bosway, Lauren R. * Brouillard, Kaitlyn Elizabeth * Brown, Elise A. * Burke, Joshua Lee * Childers, Chase A. * = Choi, Yunmin * Copperud, Blake William * Crowley, Daniel M. * Dardano, Amy Ellen * DeHart, Hulan Connor ' Denny, Nathan Garrett * Durdy, Bridget Elise * Edsall, Cameron Shea * Englick, Lilianna Ya Ting * Ernst, Brittany Elizabeth Felmlee, James William * Geordan, Scott M. * Giang, Nguyen Thi Hai * # Golden, Adam Daniel * Hammond, William Kang Woo * Hansen, Samuel Eli * Harrison, Abbey Stonebreaker * Heatley, Brent Jayce * Hoa, Le Thi Mai * ^ Hoang, Thu Anh * Hunter, Connor G. * Jimenez, Brandon Gonzalez * Jochum, Garet A. * Kelly, Thomas I. * Kirschner, Carter Thomas * Ko, WooBaek + Kottcamp, Nicholas Samuel * Leighton, Joseph Dean * Linh, An Phuong Liu, Bokai ' Liu, Yan * Lupo, Daniel T. * Markstein, Blake Joseph * Naqvi, Syed Muhammad Basit Ali *

Reeves, Rachel Marie *

Nguyen, Hunter Van * Nguyen, Ly Hai * / Nguyen, Nguyen Hanh * Nguyen, Trang Minh * Nguyen, Uyen T. * Nolan, Ashlyn Grace * Norris, William B. * Oliver III, Lester K. * Peterson, Collin Craig * Phan, Lam Tung * Phạm, Ngọc P. Rand, Charles Edward + Rodenbaugh, Blake Harrison * Rosenthal, Yuval + Salerno, Conlin Arthur * Scantling, Shane Austin * Seno, Tyler J. + * Soliz, Sean A. * Steward, Trevor D. * Stolte, Samuel Carter * Tan, Bill June * Tatum, Madison Ann * Tesfa, Natnael Kahsu Thorkildsen, Hannah Renae * Tigges, Tate James * Tran, Linh Khanh * Treider, Gabriel Isaac ' Truiillo, Richard * Van, Anthony Nguyen * Vasquez, Moe Veen, Brennan Conrad * Vu, Giang Ta Truong * # Vu, Linh Khanh ' Wardeberg, Abigail C. * Weiss, Jace Ryan * Whaley II, Christopher James * Wiggins, Conner Jaren * Wu, Kunzhang * Yang, Liyunzhi *

English

Austin, Amber Audrey * Baird, Ciara Caroline Booth, Zoe Bettine + Buchanan, Lauren Elizabeth Bunney, Rhiannin E. Cenedella, Joseph Michael Chambers III, Manton Ward * Chen, Junru Dunn, Megan Kathleen Engquist, Julianne McDonald * Enns, Kevin Michael * Enterman, Haven S. Fredericksen, Kendall Rose Goodrich, Regan Suzanne Grande, Lauren Marie Grantham, Lara Méchelle Green, Samantha Maegan * Haase, Alden Quinn Hallstrom, Lauren Anne * = Harper, Kyle F. Harris, Aleah Renee * # Jara, Briana Christina Fay Jones, Michael William Jordan, Jean Levine, Elise Tierney Magee, Katherine Mary Malone, Molly Kathleen * Manning, Ellie Marin, Reyes Nicolas Martinez, Angelia Janelle Mikkelson, Annika Danielle * ^ Miller, Savannah Ariel Mills, Logan Burton Mow, Hannah Lee Mueller, Conlan Michael Muller, Emerald A. Newman, Patricia A.

* Candidates with minor

- Candidates with second major +
- Candidates for cum laude
- # Candidates for magna cum laude
- Candidates for summa cum laude
- ‡ Awarded posthumously

Nguyen, Dat Tien *

Nguyen, Giang Hoang * =

Nguyen, Duyen *

Nichols, Aaron John Olson, Alexander McGhee * Patton, Meghan Jayne + Pavette, Alexandre Paul Pearce, Hilary E. Rhodes, Cassidy Shannon Scott, Kristina A. + Shuler, McKenna Kari * Silloway, Tracy Ann ^ Simmonds, Alexandra Danielle # Snyder, Emily M. Sprout, Dallas Lee + Stephenson, Callie Jordan * Stewart, Taylor Loren Suda, Kelly Danielle Takahashi, Seiji Webb, Travis Ragon Wisely, Johnny Clinton * Zhang, Han ^

Ethnic Studies

Brown, Janae Nicole + Greening, Grayson T. + Johnson, NaKiera Monèt * Lechner, Cassidy Margaret Conner + Marquez-Gomez, Anarely + * ^ Neff, Katherine L. * Trujillo, Rena A. * Wiig, Anna Marie +

History

Baana, Eli Joseph * ^ Baxter, Mary Margaret * Berne, Ashton Richard * # Bowen, Isaac Philip * ^ Brininger, Trevor William Cozart, Natalie Katherine + * Curell, Matthew Ryan * DeBernardi, Philip M. Edwards, Brian Alexander * England, Owen Edward Ferido, Randi Susan * Garside, Michael James * Gentile, Natalie Michelle * Gonzales-Le, Jacob Coung Gonzalez, Christian Manuel Hashimi, Michelle * Holt, Cory Brendon * Jensen, Taylor James * Kuyper, Lukas J. * Lopes, Spencer Thomas + Marchiori, Alyssa Dawn Morton, Colton James * Nestor, Brendan Thomas * Nicholson, Blake Ordway + Nuanez, Matthew Leonard * Oliver, Claire E. + Pearce, Natalie Solana ^ Phelps, Nicholas Alexander + * Pitcairn, Avery Rayne Randall, Samantha Lauren * Sargeant, Mary Sarah Schlinker, Max Armand * Smith, Michael D. * Valaski, Victoria Kaitlyn # Vanderpool, James Young + Woods, Laurel Morgan +

Interdisciplinary Liberal Arts

Asadi, Abigail Laurel * # Axcell, Marc Jonathan Barry, Delaney + Britton, Katlin Ruth * Brown, Samuel D. * Callaway, Claire Jessica * Carson, Cody D. * Carter, John Bradley Cline, Garv Nick * Diaz, Cristian A. * Dotson, Samantha Marietta * Dow, Dana Marie * Farrow, Torri R. * Hoffman, Charlotte Jane + Kerl, Wade William * Klein, Danielle Lyn Lepore, Karlee Louise * Lindquist, Katherine Elisabeth * Malone, Brooke Brachell * Martin, Amanda Gabrielse * Mintz Schuffman, Isabel Saffron * Nesbitt, Matthew Richard * Newton, Kristin Nicole * Parker, Matthew Thomas * Perry, Heather Nicole * Rockhold, Colton Zachary * Ryan, Marcia * Schaefbauer, Suzanne * Schrager, Cheryl B. * Schreiber, Celia Rose * Schultz, Christian M. * Tyson, Lonzia D. * . Wei, Sujie * Williams, Nina Lorene * Zeek, Eli J. *

International Studies

Delahunty, Cian Eli Shillman * Doyle, Liam M. * Fitzgerald, April Marie * Gathright, Kelley Jeanne * Hoppe, Quinlin Joseph + Hulstrom, Melissa Nirelle * Jimenez Estrada, Jazmin Kulesa, Alysha Carene Leon Guerrero, Morgan Hope * Maldonado Martínez, Gabriela + Marca, Andrew Robert Martinez-Gonzalez, Regina McDonald, Joseph Alan * Meza Alba, Tonky Valeria + Nodine, William Donald * Roth, Annalee Lu Rudloff, Thomas Christopher * Scheinin, Morgan Marie + Solomon, Brittany Marie Sturman, Jennifer Megan Vargo, Riley Mackenzie + Villegas Alvarez, Victoria * Watson, Alexis Dominique * Westover, Jessica Marie Zineddin, Ahmad Mohamad *

Journalism and Media Communication

Anderson, Hunter Ann Araiza, Caroline Elizabeth * Barnhart, Jessica Emily * Bonilla, Alicia Nicole ^ Chaney, Emma Christina * Davis, Piper Laveda * Dean, Halev Renae Delano, Eric Michael Dillard, Michael Taylor * Dowell, Brooke Nicole * Elio, Alexis Lorraine Isabel + # Esparza-Winchell, Mareena Renee * Farnsworth, Brieana Nicole * Fiske, Amanda Kathleen + ^ Forbes, Eric Harrison + Fortescue, Johanna E. + = Frankson, Anne Janelle B. Garland, Anna Chiara ^ Gaston, Samantha Grace * Harris, Javon L. * Hoag, Savannah Elizabeth * Holsinger, Shelby Taylor Homan, Oliver James * Johnson Spoden, Gina Marie * Jones III, William Marcus Kaufman, Nicholas * Kohrt, Sabrina Marie * ^ Lambridis, Savanah Rose Leonard, Mary Aidan * Leseman, Matthew Davis Lundak, Marlo Elaina ' Malmstrom, Jordyn Allyce Mashak, Emily Rose * Mattox, Miranda Ann * McCaffrey, Bailey M. 3 McNeish, Lindsay Elizabeth * ^ Middel, Katie Joy Lynn * Montag, Laurel Catherine * Moses, Miranda Matteson * ^

Mueller, Kaitlin Elizabeth + Murphy, Jack Richard * Netherland, Henry Chase * Nicholl, Andrew David * Osborne, Darby Lynn ' Papst, Mallory Anna Parafiniuk-Talesnick, Tatiana Sophia + Parra, Nicole Dee * Perrine, Samuel James * Plejdrup, Abby Sabrina * # Rankin, Jamie L. * Ricker, Mary Givens + Saurer, Rachel Elizabeth Simonson, Dylan L. Slark, James Frederick Smith, Drew C. Smith, Teagan Grace * Stedman, Courtney L. * Towne, Nicole Alexandra * ^ Uhland, Tori Carin Valera, Allyvanessa Vicchy, Evan Michael * Villalobos May, Tony Frank Wrape, Connor Austin * Wright, Jessica Lynn * Wright, Madelyn Rose + Zhao, Lijin #

Languages, Literatures,

and Cultures Avitia Escarcega, Cinthia Manuela * Bacon Leaf, Cassidy R. Bennetto, Jaysi Lynee * Faust-Sisco, Nicole Pierrette Gardner, Cassandra L. + = Kiovsky, Henri Omana Mendoza, Bryan +

Music

Drake, Arika Noel Korbelik, Margaret M.

Philosophy

Bares, Jack Louis * Bjorklund, Tyler Roy Brekel, Joshua James + = Clark, Bobbi Nicolette * Flowers-Staniforth, Sylvan Forest + Gahmnakos, Collin Douglas Gouldey, Nicholas E. * Herron, Conner W. * Marquez Torres, Javier Messick, Sierra * Morris, Cameron John Paul * Paxton Jr., James R. Stewart, Kent Michael * #

Political Science

Al Wazzan, Abdulaziz Saleh * Al-Saloom, Zahra Ali * Alelweet, Salem Faiz * Alvarez Romero, Saul + Ash, Casey Joseph * Atkinson, Erin Bailey, Caleb James * Bruce, Eric R. + Brundage, Daniel Patrick * Button, Lucas Alexander * Camillo, Nickolas Valentine * Chukwuka, Chiekezie Onyekwere * Cohen, Rachel Bryanne * Donohue, Ida Berry Elsen * Epperson, Jacob Allen * Evans, Quinn Joseph * Fahl, Sarah Nicole * Fockler, Morgan Alexandria * Fox, Dalten Warren * # Gonzales, Nina I. * Gonzalez, Angie Gordon, Natasha M. + Gould, Ellian Tamar * ^ Grey, Hunter Gavin * Gudeman, Mark Daniel * Hansen, Wyatt R. * Horowitz, Lawrence Oliver * Huffman, Guy Cullen * Iraheta, Jeffrey Stanley *

Johnson, Hanna Marie * Kasch, George C. H. * Kessler, Hayden R. * . Kunkleman, Ryan Robert * Larson, Michaela Shae + Laurita, Anthony Quinn * Lindell, Joshua T. + = Lindsay, Zachary Gordon * Long, Hailey Elizabeth * Lopez, Jose Ramon + * Mandel, Nevan Chaskell Von Hortenau * Marsh, McKenzie Lyn * Miller, Cole Alexander * Morley, Julia Erin * Noel, Ashley Marie * ^ Nordstrom, Cerridwyn S. * Ochsner, Alexander Jason * Palizzi, Megan Elizabeth + Pedersen, Liam Patrick * Pieper, Lizandro A. Pieper, Mitchell James * Roberts, Kassidy Nikole * # Santistevan, Araceli Dorothy * # Setter, Nicholas * Sherwood, Mitchell Chandler + Slusser, Derek Allern + Sullivan, Connor Patrick * Tokoi, Kylee Ann * Umans, Eric Matthew Vasina, Melanie Nicole * Venegas, Megan Hope + * Woldu, Dawit Yhdego + Woods, Sametra Marie + Worth, Jacob A. *

Sociology

Aaberg, Wyatt T. Armendariz, Bianka Vanessa * Ball, Dakota I. Barron, Shannon Michelle Busch, Alberto William Buschbacher, Cole A. * Caraway, Joy Honora * Chase, Jacob M. Currier, Tirah Lacy + Dineen, Sam Laurence Durbin, Paige Brooke Ecker, Logan Leroy Eisenhaur, Dominick G. Elsenbast, Thomas Bernard * Fuentez, Katarina Marie * Galberth, Lorenzo Robert Chase Giusti, Anthony Nicholas Goodwin, Colleen Talmadge * Gsand, Kristin Nicole Halligan, Mackenzie Louise Harper, Morgan E. Hause, Marcus Ian + * Hellweg, Josh S. Hellweg, Todd Michael Hines, Bryce T. Hippe, Danielle Marie * Hughes, Liam Thornton Janke, Alexis Nicole Kacsh, Amv Marie Klinglesmith, Trysten Lynne * Linenberger, Katie Marie * Madachy, Michael Andrew Mills, Andrew Owen Morrison, Bradley James Nelson, Conor Glenn Olalde, Adrian R. Olson, Kenneth Richard Peters, BreeAnne Lynn Rana, Zain Ranski, Austin James Redmon, Emily Faye Reiher, Jennifer Lynn * # Rininger, Preston Gene * Rocha Borrego, Brian A. Ruiz, Fernando Ryan, Kyra Elise Salomon, Krysta Saleem * Saunders, Megan Marquis * Segura Hernandez, Moises Alejandro * Seidel, Kevin Michael * Siegel, Sky Laulin Sprague, Hailey Jordan * Starling, Megan Elizabeth * Stechschulte, Sara Rose Stricker, Bruin R Stryker, Preston Paul Sweet, Kiana Michelle Tanner, Fiona Elizabeth * Taylor, Corey M. * Thompson, Brady Gene Thompson, Julia N. Townsend, Barbara Katherine * Trujillo, Jason Nash Van Ness, Harper Walz Villar Rodriguez, Karen Johana + * Visocky, Nicholas Jonah Wagner, Joel Swenson * # Waite, Bailey Lauren Whitefoot, Molly Rebekah + * Wills, Andrew Wooldridge, Rieley Elaine Zehnder, Meghan Corryn + ^ Zumberis, Sophia Rose *

Theatre

Banuelos, DeAnza Alexandra * Calahan, Bradley N. Calvo, Jorrey Logan * Cuddemi, Jacob Anthony * # Eisentraut, Taylor Raquel * # Evans, Shaye Connor Fleishman, Sydney Hannah * ^ Gammonley, Bruce Davis * Honegger, Hannah Katherine # Isaacs, Daniel Francis Phibbs, Kyle Michael Ross, Megan S.

Women's and Gender Studies

Lovato, Jovan R. + Monteiro, Shayla + * Petro, Corinne + $^{\wedge}$

BACHELOR OF ARTS AND SCIENCES

Economics Hoeven, Tate Channing +

Journalism and Media Communication Krigger, Erin Kathleen + *

BACHELOR OF FINE ARTS

Art

Anderson, Hannah J. Archer, Anna Camille Ashbaugh, Sarah Ann Auster, Samantha Jean Becker, Saskia Anna Blue Arm, Julia Topawin * = Butler, Lauren Kelly ' Carlson, Andrew Theodore Caron, Alexia Gale Chan, Sean Lon Curran, Abigail Irene * Denton-Weber, Daniel Brian Dore, Courtney Alayne Dorsett, Sarah Elizabeth + Felker, Jalaina Joy Fontenot Jr., Ronald J. Ford II, John Robert Forney, Jessica Breanne * Fyfe, Allyson Hailey + Gallo, Tony Gould, Madison Clarke Green, Amanda Reynolds Halverson, Nicole Lynn Huber, Michelle Margo * Johnson, Christian CJ King, Nolan Parker Long, Courtney Michelle * Love, Ross Hiroshi Mann, Sydney Danae Martinez, Saxon Felix

Millar, Mackenzie M. Olea, Evan Parker Parran, Donovan Franklin Ouihuiz, Erica Jane Robinson, Katelyn Patricia Roos, Kaile Morgan + Stark, Rachael Kody Swierczek, Clarisse Noelle Tafoya, Stephen Keith Tamkun, Eisen Slee * Tamkun, Kern Alexander Tran, Kimberly Ann * Tyree, Stephen M. Ward, Andrew Jacob * Writebol, Emily Kiersten Zimmerman, Sarah Louise

BACHELOR OF MUSIC

Music

Blomfelt, Andrew James Bonjour, Anna Rose ^ Derbyshire, Ayo Dyer, Natalie Marie Farmer, Abigail Kathryn Gardner, Katherine Nicole Gu, Zhuoer Harrington, John Alexander # Hauser, Matthew Steven # Hoffarth, Joseph Robert Howell, Anna Nicole Kilford, Jaob Noah Louis, Nicholas Geordi Meyers, Andrew Barton Miswell, Katherine Christianne Odekirk, Malia Mav ^ Oglesby, Katherine Joy * Peaslee, Jens Scott + Reece, Emma Rose Reed, Natasha Sara Savanna # Rogers, Karla Mae Smith, Caleb Mitchell Smith, Emilee Grace Sullivan, Genevieve Angelica Turner, Avrial Eden Xia, Jiaqing Zhou, Sicong

BACHELOR OF SCIENCE

Geography

Aniello, Samuel Bradford Barosh, Gregory James ' Gsand Jr., Marc

COLLEGE OF NATURAL SCIENCES

Dean Janice L. Nerger

BACHELOR OF ARTS AND SCIENCES

Psychology

Soto, Maira Alicia + Wagner, Laura Ann + Wellman, Samuel T. +

BACHELOR OF SCIENCE

Applied Computing

Technology Bautin, Andrei Bhuju Shrestha, Saurav * Bommarito, Christina Maria Enriquez, Marvin Noe * Ewan, Luke P. * Fandrick, Sion W. * Harris, Elijah Hunt Hoyt, Bryce Leslie Kidney, Brandon M. * Lane, Jewett Nguyen, Kenny D. * Paczosa, Matthew Aaron * Perea, Jonathan Tyler Perez, Jesus

Segovia Maldonado, Antonio Shaffner, Kelyn John Wiegand, Cooper William

Biochemistry

Bost, Jacob Thomas Boyson, Samuel P. * Chavez, Mario Giovani Chavis, Christasia Bryana Feather, Stephanie Ann * Finn, Zachary Joseph Flannery, Alexandra Taylor Fleishhacker, Zachary John = Gaebler, David Alexander * Gish, Megan Elizabeth Gius, Jeffrey Paul Griswold, Jacqueline Marie * = Habib, Mera M. * Harrington, Kyle P. * Henderson, Christina Nicole * Henry, LaRee Lynn * # Himes, Jack Reed Johnson, Blake Mitchell * Koenig, Jennifer Ashley * ^ Kubik, Tristan Darwin * Laugan, Taj Davis Lim, Jie Qi Maloley, Kaitlyn J. * Marino, Joseph Paul * Mitchell, Susan Beth Muniz, Sienna Noel * Nguyen, Linh Do Thuy Overturf, Zachary Mark Parker, Catherine Brita Robert, Alexis Earl * Sallaberry, Chad Alec * Samsel, Mikaela Kathrine ^ Seid, Isaac Keith Selan, Jocelyn Noelle + ^ Sianipar, Mark P. Sidiqian, Edris Said Sun, Yuming Thomas, Stephen Michael Ulisse, Paul Anthony Wall, Alexa Chandler Wenck, Breanna Renee ^ Zimmerle, Rebecca Daniel

Biological Science

Abernathy, Susan M. Anderson, Jacob D. Apple, Douglas R. Ashland, Kayla Nicole * Backiel, Hannah Elizabeth Balthazor, Mikala A. * Bleiweiss, Molly Julia * Bohn, Hannah Elizabeth Borland, Theodora Grace * Bruce, Elizabeth Marie Campbell, Caren M. Connally, Robin Annette Coots, Nicole L. Crue, Taylor Anne * Davis, Sebastian Stephen Doyle, Joseph Gerard * Durdic, Jelena Ecton, Kayl Evelyn + Ellis, Alexandra Emilie Engel, Allyson Christine Flatley, Michael Robert Franco, Nichole Lynn Gallagher, Sydney Arlene Gardner, Adryan Michael Gilbeck, Karlie BreAnn Gilfillan, Darby Lynn + Gilley-Dunn, Chelsey Leigh * Gimple, Rheanna Marie Gregg, Alexandra Lee * Gunders, Sarah Rose Gyorfy, Matheus F. + Hambek, Kavlee Dawn Hanes, Ayanna Shingu * Hehn, Gabriella Tessa Helgeland, Ryan Allan Hernandez, Hailee Elizabeth Hert, Nicole Lee

Hill, Devin Jaylynn Jochum, Dylan T. Kasvon, Eva Marie Kelleher, James Michael + ^ Kirby, Savannah Elizabeth Justen Kuhn, Brandi Nicole Lamb, Taylor Jo Lane, Nino D. Maldonado, Robert Kirk * Mann, Rylie Landers Manning, Nicholas Benson Martin, Kaleb Alan # Martinez Otero, Andrea M. Martinez, Bryce Jordan Mathew, Naomi Suzanne * Mertz, Alexis Lynn Miller, Lauren Ann Min, Seunga * # Moler, Natalie Noelle Montgomery, Jaime Lee Baley Morgenthal, Rory Aaron Neptune, Kelsey Siera Niemer, Patrick Liam Owen, Elizabeth Lee ^ Pagenkopf, Kim Nora Painter, Courtney A. Pallman, Kyle W. * Panshin, Maclean Stephen + * # Patterson, Shyla Rose Pietrafeso, McKenzie Lvnn Powell, Bailey Kathryn Howrey Powell, Tyler K. Rahn, Amanda Nicole * Rapagnani, William Colton * Reale, Catherine Mary Robertson, Taylor Marie Rosén, Austin Marshall = Savre-Chavez, Brooke N. Schell, Mazev Luella Schmidt, Kenneth G. Schnebeck, Luke Allen Schweinzger, Elizabeth Rose Sorensen, Scott = Stitt, Nina Allison * ^ Stopper, Leah Leann Svec, Paulina M. Swall, Madeleine Elise * Taylor, Brooke Amber Tolliver, Eric L. * Torres Sosa, Melba * Urlik, Candace * Waldmann, Noah Jon Wetzel, Sarah Ashlee White, Brytani LaDawn * # Yadao, Katelyn Lokelani Paige Zavislan-Pullaro, Samuel David Zhang, Yerong Zimmermann, Amy Jean ^

Chemistry

Brotherton, Eric Franklin Dalton, Morgan Elizabeth Galliford, Blake Randolph Gonsholt, Solveig D. Hartman, Molly Ruth + * Hume, Carson Cole + McKinney, Eileen M. * Phillips, Hilary Anne * Schramm, Benjamin M. Smith, Barrett Alling Thomasson, Elliot B. Tran, Phitina Amber Vandenberg, Bethany Therese Varra, Travis Wei, Yiyun Wilson, Adam H. *

Computer Science

Armijo, Damian Nathaniel + Arreola, Anthony A.

- * Candidates with minor
- Candidates with second major
- Λ Candidates for cum laude
- # Candidates for magna cum laude
- _ Candidates for summa cum laude

Bajaj, Tanishk * Batres, Diego A. * Bitterman, Trenton Allen Christopher ^ Blackstock, William Connor Butler, Daryn M. * Canby, Dawson M. Cantlon, Jeremiah Douglas Clements, Andrew Leland * Coney, Alexander P. Crane, Brian Robert DeWitt, Grant Edward Fiore, Marcel Antonio Fredriksen, Niklas Ryan Gaddy, Vidya D. Gentz, Isaac Wesley * Going, Justin Joseph Goldstein, Claire Rochelle Griffin, Katherine * Haynes, Christopher Randall * # He, Tianzhao * Henry, Joshua Benjamin Holmgren, Erik Reid Rogers * Houlton, Sarah Ramona Huston, Ezra William Im, David Sung Jin Johnson, Erick Albert * Johnston, Drew Jesse Karslioglu, Alper Keahey, Joshua P. * Korsa, Matthew Stephen Law, Isaac D. Le, Khanh Nguyen Mau Lee, Amber Rae # Lindgren, Kiera Mei * ^ Liu, Junyi + Liu, Zhe Lynch, Adam Joseph * Ma, Wenrui * # Magisano, Scott Andrew + Malott, Alexander James Marrapode, Jake A. Mau, Joshua J. McCaffery, Michael Douglas * Melnikov, Dmitry * Miller, Kira Lauren Moore, Katherine J. Mortensen, Nathanael Richard Mpumuro, Joseph Munoz, Josh A. Nagel, Cam William Newell, Benjamin Hunter * = Newman, Alexander Dennis Nguyen, Vina * Nichols Jr., William Stanley * Palmer, Eric Ryan * Pinkney, Robert Jeremy Potter, Neil Layne Rezzonico, Anthony Vincent Riverman, Conlan W. Roberts, Elliott Jake Rockwood, Nathan L. Roe, Morgan Alan Rouault, Mitchell Lee Salzano, Joseph-Jonathan * # Sannikov, Nikolai * Satterfield, Maxwell James Servaty, Jacob James Shen, Minjie * # Smith, Mark S. Smith, Michael Alexander Stevens, Thomas G. Stock, Jason Donald * Strawn, Kegan Jay * = Stroup, Timothy Matthew Swensen, Scott Michael Thompson, Aaron James * ^ Turco, Jeremiah Undy, Alexander Reid * Walker, Jacob Scott Wells, Braiden James * Whitehill, Michael Lane Williams, Ryan McCullah # Wood, Miles Thomas Yearling, Kai Matthew Yingling, Will Paul * You, Maxwell J. * ^

Yu, Trey Tin-Chong * Zuniga, Jesse D. *

Mathematics Anderson, Jenna Danielle Antobre, Akosua Ekouba Bothwell, Samantha Jean + Bowden, Alena Townsend + Brantley, Gregory James Coldren, Ethan Cooper + # Deeny, Sheldon Ken Denney, Garrett Christopher Farmer, Nathanael D. Feaster, Joshua W. Forster, Joseph A. Frauenhoff, Henry D. Fu, Yiqi Grebb, Jack Harwood Han, Jinzhe + Harrison, Kadyn Nicole Jaramillo, Ciara Ranae Ketema, Berhanmeskel Kiflu Li, Chong Lindstrom, Ansley Kate Luo, Zhanhong Manser, Madison R. Martinez, Courtney Jeneva McLoughlin, Joseph Pike Moran, Michelle * Morse, Joshua Andrew Nolt, Laura Katharyn * ^ Peterson, Benjamin Gary Petrie, Rachel Lynn Pipkin, Alanna Maria * Price, Amethyst Rendfrey, Tristan S. Scalf, Austin William Schick, Jakob M. + Shukert, Aaron M. * ^ Slark, Rachel Ann Therkelsen, Taylor Knoll * Tindal, Rachael Anne Tse, Waiyi * Valadez, Zachary Antonio Whipple, Ann Christine Wilson, Lucas Keoni + Work, Eric Creighton Wright, Andrew William Zhou, Chunwei + ^

Natural Sciences

Lang, Alexander J. Medley, Jeremy Ryan * Phan, Anna Bich Steele, Sarah Frances

Physics

Davis, Mariah LaRue * DeLazzer, Timothy Nicholas * Miller, David Robert * Mo, Songyu * Popescu, Aurora Sexton, Andrew Todd * Shaddix, James Russell + Stanley, Bryan James * Yang, Sheng

Psychology

Adams, Jordyn Lynn * Amoroso, Anne Frances Arellano-Votaw, Olivia Grace ^ Beal, Lucas Reuben Benedict, Jaryd Pierce Betance, Anastasio Kahlil * Block, Haley Kathryn Boyett, Em M. Bradshaw, Mariah Lee Brainard, Courtney Michelle Brian, Caleigh Elizabeth ^ Brillhart, Madelynn R. Brock, Katherine Griffith Broeker, Dartanyan Lee Cady-LeBoeuf, Julia Chunling Carpenter, Stephanie Michelle Carreon, Mayra Paulina Carro, Joanna Mae Chavarria, Julia Marie *

Chavez, Veronica Rose Coombs, Elizabeth Ellen Coon. Miles Alexander? Corral Alarcon, Yadira Cullom, Taylor Gaines DeMuth, Grant William Devore, Christina Ann Diekmann, Angela Joy + Du, Yaoyue DuBose, Tiara Monique Einhellig, Naomi Claire Ewan, Kaitlyn Ann + # Fang, Zihui Feldmann, Hugh C. ^ Firman, Madison Ann * Fitzgerald, Nicholas John Fleming, Emily Rose Fleming, Jason W. Ford, Casey Michelle * Ganster, Mahira Leanne + * # Gao, Yuhong Gardner, Samuel Garrett-Taylor, Casey J. Gerhardt, Hannah Louise Goheen, Christopher Michael Gomez, Cathy E. Gomez, Jessica Ann # Gonsalves, Rebecca Leah Gray, Sean M. Hall, Cody A. Hayes, Katherine Lynn Herndon, Christopher Sean Haight * # Herrera, Daniela Ô. Hoak, Emory Oliver Hoff, Misty A. Holmquist, Alice Marie + ^ Hoyt, Reghan Leigh Hulse, Erin S. Hutton, Bridgette Adele Irvine, Madisenne Elizabeth Johnson II, Paul Josiah Johnson, Madison Johnston, Taylor K * Jordan, Mariah D. + Kendall, Whitney Nicole Kent, Emily Jean Kimbrough, Derek Anthony Kisner, Mallory Alise * # Klein, Berkeley Marie * # Kolman, Jillian Elizabeth Konvalin, Audrey Leanne Krause, Will Gene * Kurko, Sara Anastasia = Laughlin, Christina Michelle Leonard, Hailee Jordan * Letner, Michelle Renee Lewis, Hayley Rebecca # Link, Shelby Morgan Lockard, Dale J. Lopez Olivares, Amaranta Dominick * ^ Lorenz, Dakota Bill + * Lydens, Isabella Jane Madera, Alex Adrian Mangialardi, Alexandra ^ Maschler, Madison Marie McConnell, Rilev Alison McGee, Alyssa Caitlin Monasterio, Rachel Madison Mooney, James David * # Neave, Savannah = Neisser, Kevin Eric * O'Brien, Madison Ann * Ortiz, David Richard * Ours, Audrey Elizabeth ^ Pace, Cole D. Palomino, Camila Alessandra * Parnes, Manya R. Patris, Lia D. ^ Payne, Natasha Leigh Pedler, Rhea Beryl + Pepper, Nicholas Ryan * Pew, Robert C. # Pflugrath, Darian Michelle * Pisano, Madison Vyahne

Preuss, Arianna Vivian Regan, Corey Patrick Reichelderfer, Nicole Renee Rios Corona, Rosa Maria Robinson, Emma Rodriguez, Diana ^ Russell, Shaylyn Ann Ryan, William Michael Salas-Gaytan, America G. * Samia, Ashley Elizabeth Samples, Bailey McKenna ^ Sendra, Jordi B. * Shamrowicz, Stefani Marie Showell, Jessica Elizabeth Silver, Lauren Elizabeth Smith, Mackenzie Ann + Smith, Megan Lindsey Sommerfeld, Joshua Winston Sprenkel, Audree Ruth Stanley, Maxwell John Stinson, Marissa Lenore Stokely, Ivy Lou McKinley Stringer, Alexa Jo Swenson, Alexa D. Syler, Taryn Noelle Tauxe, Zoe S. = Thompkins, Sierra Nicole = Torres, Joselvn M. Unitt, Brendan Patrick Vandegrift, Brooke Elizabeth Weber, Abby Rose Weichel, Chelsea L. Wilk, Andrea M. Wischow, Jaden Rose Witschey, Sarah M. Wojtaszek, Mallory Anna * Wozny, Lauren M. Wu, Yueqi + Yadao, Kayla Leilani Marie Younger, Álaina Renai Zaobidny, Alexandria Marie

Statistics

Dieter, Sydney Marie + * Langkamp, Thomas Liu, Jiawen * Mills, Christopher Dean Novak, Wulf Lars Ogbe, Okiefe O. Schones, Ryan Peter * Staley, Hannah Jane * Suhr, Alexis Elizabeth * Sun, Yimeng + Wang, Ruowang Xie, Shuchen *

Zoology

Akers, Elizabeth Claire * Allen, Scott A. * Anseth, Dakotah Jessie * Arndt, Zoe Desiree Baier, Jesse Jayne Beisswanger, Lisa Renee * Belay, Yared Berner, Morgan Katherine + Bhade, Geetanjli Brown, Anna Taylor Brown, Landon Thomas Cain, Philip G. + Campbell, Emma M. * Cole, Kiernan Leigh Crookston, Claire Marie * Dubberley, Lauren R. Ellingson, Amy Marie Esler, Lauren Elizabeth Freeman, Brandon Robert George, Eriq Mario Giancaspro, Trystan Lee Gravck, Mava R. * Henderson, Kaitlin Marie Hudson, Hannah Natalie Iffert, Rachel Quinn Jorgensen, Dana Renee Kang, Audrey Hye Jin Kendrick, Julia Marie ^ Krause, Linnie A.

Krbec, Jason Premysl Luszczynski, Megan Marie Martinez, Kelsey Noelle McArdle, Amber Lauren * Mendoza, Hannah K. * Morales, Serena S. Myers, Erin Leigh Ott, Richard Nathaniel Parrish, Tessa Daphne May # Pastuszek, Angette Reading, Kerrigan Faye * Risdal, Ayla Jean Rojas, Alexandra * Salazar, Erika * Sass, Megan M. Scherr, Moira Kelley * Semsak, Cienna Rachelle * Viescas, Veronika A. Wilkie, Jillian Womack, Delaney Kate *

COLLEGE OF VETERINARY MEDICINE AND

BIOMEDICAL SCIENCES

Dean Mark D. Stetter

BACHELOR OF SCIENCE

Biomedical Sciences Beu, Lane Parker Bigler, Mackenzie Jean-Louise * Bilotta, Brendan Curtis ^ Bohan, Lauren Elaine Brown, Isabel McKenzie * Brown, Katelyn E. # Browning, Kayla Elizabeth Cooper, Sarah Kristine + Crease, Emily Anne Delaney, Kendra Kay # Depperschmidt, Kyle Alexander Eibling, Andrew Philip # Ellis, Alexis Renee Engstrom, Madison Rae Fast, Jonas Chappel ^ Francescatti, Jacquelyn Lace Glass, Benjamin Alexander Haberecht, Hannah Berge = Haver, Katherine Isabel = Helfrich, John Everett Heman, Kayla Brittany Hicks, Jennifer Ashlie + Hines-Ike, Kira Marie * Howard, Mickenzie Michael Iett. Brianna Michelle * # Johnson, Michael Joseph Judkins, Ashley M. Kail, Thomas Eugene Key, Samantha N. Kim, Alana Mihee Kingston, Emily Grace # Landwehr, Claire Francis Lencke, Joshua ^ Li, Emily = Li, Manci + = Lundy, Jessica L. * Lynch, Cameron Scott Martin, Kaitlin A. Mehrhoff, Erika April * Montgomery, Caroline Rose * Myller, Jessica Ann * Nelson, Jordan Carol Parent, Emma Gong * Patterson, Hannah Elizabeth * ^ Rahman, Amitav Anthony Reichman, Rachel Anne Reid, Sarah Elizabeth * Scott, Lauren Anne Shad, Joanna Myriam Shafer, London Shea * ^ Spresser, Wyatt James ^ Stinnett, Michael Christopher # Stinnett, Michelle Elizabeth Stover, Sally Ann * Talbot, Aurora Rosealee

Tarbutton, Jordan Delaney ^ Vijayasarathy, Tarah * ^ Weeth, Conner Evan * Whitaker, Gillian N. Zuccolillo, Jane Marie

Environmental Health

Blosser, Casey Marshall Cai, Haotian Devers, Devyn Marie Frieband, Zachary Lee + Hanneman, Sara Ann Hortareas, Emily Anne Isaacs, Coral Taryn * # MacQueen, Katherine Jane * Monahan, Erik Michael Plentl, Beth Anne * Sullivan, Morgan Nicole * Wang, Zichen

Microbiology

Aragon, Jordon William Balcha, Ethiopia Nigusse Beaver, David M. Caudle, Catherine Megan Chen, Evangeline Clarkson, Taylor Campbell * Clemens, Kiote J. Cochran, Miranda Lynn Cox, Madeline Brookshire DeBoard, Zachary A. Flores, Danara * Funkenbusch Furlong, Nicholas Arnold Juarez-Guzman, Carlos Alejandro Kady, Thomas S. Keefe, Aidan Patrick Kerns, Callan I. Kogl, Rachael Ann Kraft, Caitlyn Nichole LaBazzo, Gabriella E. ^ Lesher, Jordanne Elizabeth * Markle, Erin Danielle Matongoh, Valentine Nyareso Matsuzaki, Rutsuko M. McWilliams, Sara Chen Meldrum, Bronwyn Eileen Mello, Molly Josephine * Meng, Shuyu * Mills, Cole Douglas Nesiba, Madison Lynn * Petago, Bryn Evan Peterson, Kelly Nicole Pierce, Alexander James + Pierce, Robyn Micayla Randall, Catherine Ann Rettedal, Neil Olaf Robison, Alexis D. Rodgers, Case Paul ^ Samaras, Demetrios L. * # Sanchez, Vanessa M. Speed, Michael Clayton Stischer, Sarah Christina * # Stokes, Mikalyn Lee Sutphen, Nicole Camille Thorpe, Andrea Grace * ^ Vaishampayan, Zachary Sanjeev * Wei, Haomiao ^ Ye, Qihua '

Neuroscience

Ahmad, Aya ^ Bales, Natalie Jun * # Barkley, Noah Ellis . Barrington, Rebecca K. Bicket, Alexandra Kay ^ Bracewell, Natalva Darby Calcaterra, Hannah Nicole Dunlap, Jordan Nicole * / Fixman, Benjamin Barry = Glaser, Dylan Shea Gomez Wulschner, Luis E. * Haley, Grant Michael * ^ Hoelscher, Victoria Marie Hoffmann, Tara Jo Holmes, Bre'Zhane Deanne Hoogs, Hannah L. Hutchins, Kelly Marie *

Iönsson, Linnéa Märta Elisabet ^ Kerr, Jordan Elizabeth Kuhn, Sally Liane * Kusbel, Jessica Merideth * Larrabee, Anna Jo * Lewis, Devin T. * Moore, Jacob Travis Myers, Hannah E. O'Donnell III, John C. Onorato, Nicholas W. Reina-Guerra, Davis Philip Roberts, Scott James Rosendo, Dominique J. L. + * Splitt, Gregory Thomas Úllman, Elijah Zorro Weese, Cody Lee Wright, Kathryn Anne *

WALTER SCOTT, JR. COLLEGE OF ENGINEERING

Dean David I. McLean

BACHELOR OF SCIENCE

Biomedical Engineering

Ashworth, Jessica Ruth + Baeverstad, Ryan Matthew + Beardt, Mathew A. + Beltran del Rio, Natalia Ximena + Bernie, Madison Grace + Black, Zachary Alan + Boudreau, Ryan Michael + Bueno, Cristian A. + Burnett, David Joseph + Cornejo, Jarrod Michael + Corrigan, Kelli Marie + Daniel, Tyler Craig + ^ Djokic, Elliot Liam + Ellis, Zachary S. + ^ Fincher, Erin Alyssa + Folkers, Michael William + Foss, Jacqueline Irene + Frisz, Samuel Noe + Gormley, Sarah Marie + Grady, Jacob Alexander + * Haneke, Marianna Marie + Happach, Kristine Allison + Igli, Sarah Christine + Ivey, Noah Walter + Kopal, Erin Elizabeth + Marcolina, Ashley Ann + Mautz, Courtney Rachelle + McKeon, Charles Gary Merkulovich, Daniel Michael + Meyer, David Dean + Meyers, Madeline Llovd + Moin, Amber Ula + Monterrosa Zavaleta, Luis Fernando + Porter, Jakob Ryan + Rembert, Kylie Jo + Ricapor, Dolly Ann Baldoz + Robinson, Paige Jordan + Rykhus, Ryan Daniel + Sanders, Megan Marie + Scharlau, Kelly J. + Stich, Madeline Ann + Telesz, Aaron D. + Tonnessen, Gabriel Hecht + Von Seggern, Rachel Michelle + * Wulf, Grant Donald + ^

Chemical and Biological Engineering

Ahn, Hyochul Al-Toubi, Ammar Said * Andrade, Megan Gabrielle * Andrade, Michael Edward Archer, Alexander Kinkade Baeverstad, Ryan Matthew + Beacom, Connor Weston

Beardt, Mathew A. + Borden, Wylie Parker ^ Boudreau, Rvan Michael + Burns, Bryna Jane * Canino, Christina Nicole * ^ Cook, Joshua Russell Daniel, Tyler Craig + ^ Djokic, Elliot Liam + Drews, Isabel Madrigal * Ducy, Trenten * Ellis, Charis J. # Elshaug, Bjorn Oddvar Engel, Abigail * Fitzsimmons, Adam William Foley, Timothy John Formella, Anthony Martin * Frickenstein, Alex Nelson = Gallegos, Olivia Grady, Jacob Alexander + * Gray, Elisabeth Edmondson * Harris, Kylee Logan Ho, Alexander N. Houser, Kevin P. Igli, Sarah Christine + Jordan, Katherine Halloran * Kalmon, Jeffrey Michael David * Keelen, Blake Gregory Kneucker, Colin Matthew Krumland, Nathan Robert * ^ Kucera, Alexa Renae * Mautz, Courtney Rachelle + Maynard, Matthew Reid * # McConnell, Anna Elise * Misek, Thomas Michael + # Montagne, Ryan Sean Morris, William Boston Novak, Breanna Terese O'Donnell, Jake Miller * # Oberle, Zori Xian Satterfield ^ Olivares, Rebecka Marielle ^ Oliver, Kayla M. Olson Jr., Thomas James Orlova, Maria S. Ottoson, John Daniel Peek, Zachary Samuel Pettinger, Andrew Paul + Quah, Teong Min Christian Ross, Trevor Robert = Rusu, Alexander M. * Safira, Aya Scharlau, Kelly J. + Smith, Ramsey Stewart Stasiowski, Patricia Anna * Sullivan, Shanleigh Rose Tan, Jia Chi Taylor, Aleczander Kenneth * Travers, Tory Nicole Tullberg, Rebecca Lynn * Von Seggern, Rachel Michelle + * Ward, Jordan Micah Whitfield, Matthew Eastman

Civil Engineering

Ahola, Lindsay K. * Al Kiyumi, Ammar Issa Al Lawati, Mahmood Abdulamir Alhamly, Sulayman Yousuf Anderson, Sarah Elizabeth Bailey, Mitchell Aidan Burkesmith, Connor Shively Burritt, Jennifer T. Coffin, Dylan Thomas Cornella, Giavanni C. Cross, Harrison Patrick Crump, Daniel Aaron Dela Cruz, Marie Fretzie T. Drachslin, Chandler Robert Emmanuel, Nizeimana Evans, Sarah Dunbar Garrity, Kellen Corinne

Candidates with minor

- Candidates with second major
- Λ Candidates for cum laude
- # Candidates for magna cum laude
- = Candidates for summa cum laude

Orndorff, Jonah B. + Palmer, Daniel Raymond + ^ Parker, Tyler Dean + Pettinger, Andrew Paul +

Gillis, Jacob A. Haddix, Zachary P. Hewett, Kyra Michelle Iensen, Iesseri Enva ^ Kamal Farid, Mohamed Mahmoud Karambelas, Jeffrey James * King, Schyler K. Kon-Hanada, Taylor S. Lennox, Abigail Lynn Li, Jiate # Licalsi, Andrew James Liston, Alexander Jordan Loeffler, Tyler John Marsh, David Edward * Mele, Annika Greer Mendez Arevalo, Cristian Emanuel Mougin, Jacob Ryan Nasi, Nicole A. Nielson, Jessica Robin O'Rourke, Erika Kathleen Parsa, Brendan P * Pastor, Tyler Austin Pearson, Scott James Peerman, Nicolette Helene Pooley, Alexander Charles Powell, Trent Carl Robinson, Matthew Thatcher Irvine Rodgers, Daniel Paul Saadatian Farivar, Armin Sargent, John Colby Skaflen, Benjamin Jacob Smiertelny, Ryan James Snook. Cassidy Rae Starck, Dillon Andreas Trujillo, Timothy James Ungerman, Cassandra Lee *

Computer Engineering

Barnes, Lane Sheldon Beuning, Shane J. Courtney, Ethan D. + * Cunningham, Kathleen Diane Dobitz, Ross M. Havens, Samuel J. Hawkins, Mitchell Thomas * ^ Hoppe, Erica Payge Jones, Colleen Elizabeth * McNamara, Dylan Thomas * Trostel, Luke A.

Electrical Engineering

Al Kindi, Mundher I. * Alkindi, Hamza Mohammed * Alothman, Abdullatif A. O. A. Bai, Zhenqi Black, Zachary Alan + Britt, Kaitlin Elise Carrell, Zachary Gary * Carson, Michael Thomas Davis, Ryne German Earle, Brandon Lewis * Eftink, Thomas Clayton Faour, Bassem Fouad = Fincher, Erin Alyssa + Fowler, Tyler Victor Lee * Gratias, Benjamin Kyle Groenewold, Alexandra Rae Harmon, Jake Joseph * = Hill, Nathan Alexander Kasdorf, Stephen Ryan + # Kehm, Greyson Taylor Lager, Alexandra Rae Li, Yingheng # Martin, Colton Brent * ^ McCallum, Samual H. G. * Meng, Hanzhang * Meng, Zhaoyang Ndour, Alioune Badara * Padia, Marcus Anthony Palasits, Michael D. Sherpa, Ngima Geljen Siegel, Michael Jared * Spencer, Raphael T. * Spoerl, Karl Sweetser Valdo, Hunter Alexander Vega Orozco, Addiel

Walker-Weinshenker, Stephen James Wang, Haoying ^ Witkopf, Dakota J. Wulf, Grant Donald + ^ Zhao, Yuanlei

Engineering Science

Hosman, Paige Breana * Rosier III, Donald Preston * Smith, Jack Philip * Strutz, Stefan Xavier * Wojtecki, Jacob Matthew

Environmental Engineering

Bao, Jianing # Bergeron, Kayla Marie Caldwell, Caitlin Renee Clark, Lia Ning Haines, Connor Joseph Hebert, Christian Allen Hileman, Tyler Scott Igel, Trevor Benjamin Johnson, Brett Michael Karcz, Leo Joseph LaBelle, Jacqueline Ann Marvin, Sterling David O'Brien, Rachel R. * Pastel, Colby James Pierce, Samuel Wilder ^ Schoelkopf, Aaron Joseph Segovia Medina, Mariabelen Sinclair, Joseph Makoto ^ Smirl, Henry August Stewart, Madison Domenique Summers, William Earnest Surber, Isaiah Michael Thelen, Calvin Christopher Valente, Grant Anthony + Wang, Jiayao Wang, Yao ^ Zheng, Bocong

Mechanical Engineering

Adelman, Derek Pitre = Aguilar-Ricalday, Julian Al-Aamri, Saif Abdullah Al-Abri, Ahmed Ali Al-Abri, Ali Hamdan Al-Azwani, Ahmed Hilal Yahya Al-Ghfeli, Abdulla Khalifa Mohammed Balam Al-Hammadi, Abdul Rahman Sulaiman Al-Harmali, Said Abdullah Salim Al-Hashemi, Mohammed M. Al-Hashimi, Khalid Abdullah Al-Khusaibi, Imad Sulaiman Al-Kiyumi, Zakariya Rashid Al-Lawati, Ahmed S. * Al-Maawali, Shora Ali Al-Masoudi, Younis Hamdan Al-Naamani, Ahmed Ali Ahmed Al-Nabhani, Omar Abdullah Al-Nabhani, Yahya Mohammed Hilal Al-Riyami, Ahmed Ali Al-Saaidi, Ahmed Al-Shamsi, Abdulaziz Ali Suwaid Saeed Andres, Dustin Claydon Randolph Anthony, William Bryant * Arneson, Joshua Wesley Ashworth, Jessica Ruth + Baldauf, Julian Thomas ' Balu, Alexander W. Banfield, William Terence * Batuello, Dominic Joseph Bayliff, Scott Michael Bellus, Drew Daniel * Beltran Ayala, Daniel Octavio Beltran del Rio, Natalia Benson, Katia M. ^ Bernal, Keely Diane Bernie, Madison Grace + Berry, Joshua Nathaniel Bohora, Sri Krishna Bombardier, Ethan Nicholas * Boodhansingh, Jack T. Boyd, Raymond Marcus *

Bragg, Andrew Braxton Brewer, Jennifer Ann * Brink, Thonas Jeffrev Brown, Patrick Steven Brunson-Williams, Nicholas Brush, Cody James Bryan, Wyatt James * Bueno, Cristian A. + Burnett, David Joseph + Burr, Galen Darrel Caldwell, Andrew William * Carr, Zachary N. Cerveny, Charlotte Corinne + Christen, Caleb D. Clemens, Alan James Connelly, Steven Thomas Cornejo, Jarrod Michael + Corrigan, Kelli Marie + Crowell, Riley James Cumming, Brady Scott Cummings, Cameron Lane Currah, Hugh M. * Danylchuk, Tyler Adam Deatherage, Hayden Jeffrey DeLay, Brandon C. Deniston, Tanner M. Denton, Christian Turner Derecho, Jordan Molfino Derr, Nicolaos Aaron Devine, Michael David Sol * Egan, Grady Patrick Ellis, Zachary S. + ^ Fagan, Zemo Douglas Fardig, Isaac David Fenton, Steven James * Finan, Sean Alexander Eletcher, Andrew Alexander Flowers, Parker Scott Folkers, Michael William + Foreman, Phillip Wade * Foreyt, Nicole Lynn Foss, Jacqueline Irene + Fowler, Reid Adam Frisz, Samuel Noe + Fuller, Nicholas Vincent V. Gaetz, Peter Scott Gaffney, Michael James * Gallegos, Jace A. Gannon, Coleman James Gerbus, Samuel Jacob Gillott-Crooks, Morgan Christopher Gormley, Sarah Marie + Gowing, Mitchell Clay Griffin, Jake Durham Grost, Hayley Alexis Guidera, Evan Thomas Haider, Jackson Timothy Hakl, Christina Grace Haneke, Marianna Marie + Happach, Kristine Allison + Hardisty, Kylie Cheyenne Haughey, Quinn Jarrell ^ Hellard, Isaac Thomas * Henderson, Julia Lvnn Henness-Wilson, Mikaela Ann Hernandez, Erik Hoffman, Brooks Loren * Horesh, Noah T. Huff, Raymond Christopher ^ Hundley, Justin Taylor Huser, Christopher Randall * Ivey, Noah Walter + Janssen, Travis Mark Johnson, Blake William Johnson, Kyle Thomas Johnson, Miles Brady Johnson, Wesley Moritz Julian, Jordan Mitchell = Kaiser, Drew Joseph Kaminen, Erik Martin Kehmeier, Zachary John * Kembel, Eric Logan Kenning, Elias Nathaniel Knott, Spenser L. * Koehnen, Ryan Maxwell

Kooy, John Donald . Kopal, Erin Elizabeth + Lager, Victoria Rose Larchar, Jeffrey Scott ^ Leasure, Joshua David Lieberman, Alexander Thomas * Liu, Chiyang Loftus, Michael Lusk, Emily Rose * Machado, Nicole Anne Mallinger, Karl Gustav Marcolina, Ashley Ann + Martin, Wesley John Martinez, Humberto * Martinez, Marcus Melecio ^ Martinez, Meghan Christina Masnada, Daniel Gregory Matsey Jr., James Alan Maurer, Kristopher Bradley McCarrell, Conor Patrick McDonald, Brandon J. McKenney, Benjamin Charles * McKeon, Charles Gary + Mehdawi, Mansor Ahmed S. Mendel, Hannah Jo * / Merkulovich, Daniel Michael + Meyer, David Dean + Mever, Derek Kenneth Meyers, Madeline Lloyd + Miller, David M. Miller, Steven Paul Min, Jie Mohr, Ryan Jacob Moin, Amber Ula + Monterrosa Zavaleta, Luis Fernando + Montgomerie, Zachary Zinzan * Moore, Grant Joseph * ^ Moore, Scott Brian Morton, David Michael Nave, Taylor Isaac Newhouse, Ryan William Nollette, Jack M. Nwankwo, Amaechi Alexander O'Connor, Brennan Thomas O'Malley, Ben Robert Orndorff, Jonah B. + Palmer, Daniel Raymond + ^ Palmer, Victoria Elizabeth * ^ Parker, Tyler Dean + Payne, Jacob Scott Payne, Vance D. * Pazmino, Jason Nicholas * Perry, Drew David Peters, Madeline Elizabeth Peterson, Miles M. Porter, Jakob Ryan + Pott, Lauren Andrea Pranckh, Erik Nicholas Probasco, Daniel Jonathan Prochazka, Cody M. Pyle, Jennifer Robin Ramsey, Tyler Jay Randle, Mitchell Lawrence Ratkai, Harrison John Rembert, Kylie Jo + Rhodes, Kasey Lynn Ricapor, Dolly Ann Baldoz + Richards, Scott Charles * # Ringsrud, Thomas Kipling Roberts, Nickolas Richard Robertson, Joshua Lee * Robinson, Paige Jordan + Robinson, Victoria Elizabeth Rodriguez, Jesus Manuel Rogers, Cole Martin Ross, Samuel Richard Russolello, Michael Anthony * Rykhus, Ryan Daniel + Salih, Kasim M. Salustri, Chase Alexander Sanders, Megan Marie + Sartini, Michael Anthony Schlagel, Jonathan Jacob Schleusener, Richard Westin ^ Schwarz, Jacob David

Sebastian, William Riley Silva, Jeremy Joseph * Sipich, James Robert Sorensen, Gentry Matthew Spalding, Devin William Spilg, Michael Alexander Stich, Madeline Ann + Stover, Collin David Stubbs, Oliver David Stuhr, Mackenzie P. Susman, Michael Jeffrey Tapparo, Marc Randall * Telesz, Aaron D. + Thomas, Ryan W. Tilley, Thomas Charles Tonnessen, Gabriel Hecht + Trejo, Brayan A. Troudt, Daniel Edward Troudt, Danielle Cherie Trujillo, Alexander Stephen * Turner, Zachary Kyle Urban, Joshua Paul Utz, Timothy Michael Valles Castro, Miguel Angel * van Noordt, William Ross + ^ VanGemert, Jack Jeffrey VanTilburg, Collin James Weller, Joshua Charles Wexler, Cody Samuel Wham, Gabriel James Ruffing * Whitfield, Daniel James Wilger, Douglas John Willard, Alec Robert Wise, James Daniel Wong, Jacob Andrew Worobec, Kepler Wright, Andrew James Young, Austin Tyler Young, Braden Tanner

WARNER COLLEGE OF NATURAL RESOURCES

Dean John P. Hayes

BACHELOR OF SCIENCE

Ecosystem Science and Sustainability

Ammerlaan, Kaitlyn Louise * = Arroyo, Calixto Daniel Austin, Miles Thomas * Cobb, Brian Dempsey * Davila, Nicolette Marie Dines, Rachael Helen Doyle, Olivia Marie * Fairfield, Andrea Nicole * Gardner, Madison Rae * ^ Hale, Summer Michelle Harrison, Hannah Nicole * ^ Hartung, Dylan Margaret * Ives, Richard William # Jackman, Jessica Michelle * ^ Jones, Zion Joette Kehm, Elizabeth N. * Kramer, Daria Ann * Liu, Zihan Lott, Robert Brooks ^ Lunsford, Scott Gregory Madison, Nathaniel James Makens, Leanne Kay * # Marinkovich, Jacob T. * Martin, Nicholas Robert * Miller, Andrew John * Moore, Benton J. * Motaei, Daniella Jaleh Nielson, Mallory Sanders * Oftedal, Eli + * # Ohme, Bridget Clare Ouellette, Melissa B.

Palm, Danielle Lizette * ^ Pan, Lin Panciera, Michael R. * Pitt, William Jacob Revere, Norman E. * Rogers, Kari Louise Rothman, Natalie Alysse Sampson, Andrew Karl + # Sanchez, KaMele Eileen * Seng, Jonah Charles * Sumanis, Benjamin W. * Tang, Jianyi Tonetti, Nicholas Sante * Tovar, Tristan Alexander Trickey, Karen Janelle Tucker, Taran L. Turner, George John Michael * Visocky, Ashley Marie * Wall, Jacob Kenji Wang, Qinghua Wang, Yanyu # Wang, Yiru Wienkers, Lindsay Blanche * Wu, Kang * Xu, Ge

Fire and Emergency

Services Administration Chapin, Alex J. Fall, Riley A. Filkins, Kevin # Fink, Ryan A. Hoover, Kyle F. Jacobs-Langlois, Morgan L. Lemley, Roger D. Martinez, Chandler A. Racine, Bradley = Slicker, Robert S. Wyckoff, Collin P. =

Fish, Wildlife, and Conservation Biology

Adelman, Jody Nicole Amerman, Benjamin Thomas Askin, Rebecca Jean Baer, Joseph Weston Benallie, Ranasia Lynn Bentley, Carly Jo Bertamus, Trent Michael Bolerjack, Matthew Raymond Bristol, Alyssa Reed * Bruening, Jason Daniel Buescher, Benjamin Robert John * Burns, Madison Rae * Cohen, Daniel Ryan * Comai, Nathaniel Vincent * Conarro, Madison Elizabeth Day, Jacelynn Tayler DiMascio, Nicholas David Dresang, Hannah Mary * Dunnam, Anthony George * Enscore, Andrew Emory Evans, Paul Bradley Farrer, Hayley M. Ferdig, Emma Marie Garvey, Chase Gilmore, Anthony Edward ^ Glover, John Michael * Goldin, Stephanie Lynn Grinolds, James M. * Havlik, Elizabeth Jane Holmes, Holli Ann # Hurst, Colleen Adrienne Jenkins, Rachel M. Karnes, Alynn Meredith L ^ Kathrein, Edward James Kishimoto, Tadao Ben = Kohlruss-Reuman, Phalen Sage * = Kotlar, Ross Joseph Lange, Johanna Nicole *

Larson, Erik Christian ^ Mahan, Ricky Nicholas Mahoney, Meghan Laurel Manella, Dain T. Marie, Shelley Matney, Ann Marie Matteucci, Julia Elisabetta * # McCormick, Rachel Elisabeth * Messer, Ingrid Alixandria * Mondin, Haley Patricia Moreno, Gabriella Nicole Nikkola, Connor Bach Obermueller, Haley Jo * Palmer, Shannon Catherine + Pavlin, Christopher Michael Perkins, Justin Phillips, Nina Marie * Ravecca, Eden Sunshine * Rayne, Christine Emily * Rhodes, Ashlynn Marcel Christner Scarborough, Blake MaKenna Schneider, Erryn M. * Vetsch, Christy Lynn Vincelette, Hannah Danielle * =

Forestry

Boehmig, Benjamin Robert Bowser, Colin Kilkenny * Dickson-Hunt, Zane Alexander * England, Daniel Kendrick Escobedo, Lionzo Gorski, Nicholas David Gran, Alexandra Adele Griffis, Robert Maxwell * Hanna, Laura Deanne ' Kovatch, Sean B. ' Langemeier, Adam Matthew Long, Hannah Leigh Loria, Levi Franklin * May, Wyndham F. Rocha, Joshua Michael Skoog, Kade Jorgan Valente, James Ryan

Geology

Baretinicich, Luke Alan Boaman, Tavon Everett + * Emery, John Andrew Gomez, Omar A. Hegley, Alexander Steven John Lueker, Andrew Edward Martin, Catherine Michelle Perkins IV, Walter Reid * Ramm, Kevin Michael * Richards, Tyler E. Stocker, Blake Thomas Thomas, Trevor Clark Tremblay, Frederique * West, Codie *

Human Dimensions of Natural Resources

Butynski, Carly Noelle * Carey, Braden A. Gordon, Thomas A. Hall, Kristin Elizabeth Hartman, Warren Thomas Hayes, Silje Vogel Jacobsen, Hannah Marie * ^ Kocina, Megan Gabrielle McCreight, Martin Koennecke McLennan, Abigail C. * # Moore, Kelsey Elizabeth * Pendleton, Nathan O. Roller, Anna Noelle * Ross, Riley Alexander * Schuetz, Julianna Elise * Slaught, Madison Caitlin Sunstone, Catrin Carawyn # Williams, Joshua Shawn Wyatt, Jenna M. * ^

Natural Resource Recreation and Tourism Hardwick, William Mason

Natural Resource Tourism

Andrzejczak, Tessa Marie * Averitte, Rebecca Elaine * Blaskovics, Danielle Cortina, Catherine * Curtis, Hannah Lamb * Danielson, Ian Edwin Davidson, Jacob Martin Dziubasik, Jeremy Michael Glickel, Jacob C. Haich, Alana Michelle Harrell, John Takach Hebert, Connor William Kaulele Kiefer, Kelly Beth * Lewis, Tanner J. ? Maes, Madison Nicole Martin, Hudson B. * Miller, Thomas Clarke Minkewicz, Katherine Reaman, Samuel Jordan Ritchie, Logan Chapman * Rizzo, Jack Dolan Schell, Ian Michael * Shea, Kyra N. Wales, John Barrett

Natural Resources

Management Antonio, Bradley Ray * Beagley, Arik Cameron * Boneh, Itai * ^ Bott, Austin M. * del Río, Beatriz * del Río, Gabriel * Flechsig, Connor David * ^ Fore, Andrew Neil * Freeman, Necho A. * Gardner, Christopher Paul * Gelles, Ryleigh V. Hartman, Wesley Mark * Hoem, Brandon S. * James, Zaccary Michael * Kortum, Austin Crocker * Krolak Jr., John Michael * Lamb, Loren Robert + Lavender, Grant Thomas * Lister, Hansen K. * Markle, Benjamin Earl Lee * Perry, Andrew Harris * Rigdon, Hannah Shea + Stanton, Jake Matthew * Tangora, Kellen Michael * Woodring, Seth Thomas * Yan, Yuer

Rangeland Ecology

Byerly, Jonathan D. + LeVane, Sarah Elizabeth * Mortell, Cody Richard Samoy, Alyssa Marion Weimer, Kate Emily ^

Watershed Science

Conley, Alexis Ruth * Dauer, Julie Ann Dayan, Constance A. Gerlich, Jason Anthony * Kimball, Lydia M. McClure, Tyler Edward McLachlan, Tyrus J. * Meraz, Diane * Simms, Bradley Michael = Smith, Makenna Shea Villanueva, Elaina Grace

- + Candidates with second major
- ^ Candidates for cum laude

= Candidates for summa cum laude

^{*} Candidates with minor

[#] Candidates for magna cum laude

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Spring 2019

AIR FORCE COMMISSIONEES

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CANDIDATES FOR GRADUATE DEGREES

Summer 2019

Civil and Environmental Engineering

GRADUATE SCHOOL

Dean Mary Stromberger

DOCTOR OF PHILOSOPHY

Animal Sciences

Crawford, Natalie Faye Adviser(s): Milt Thomas and Stephen Coleman Culbertson, Miranda Marguerite Adviser(s): Scott Speidel and Mark Enns Jia, Mo

Adviser(s): Hua Yang Reyes, Arquimides Antonio Adviser(s): Bob Delmore

Atmospheric Science Tseng, Kai-Chih

Adviser(s): Elizabeth Barnes and Eric Maloney

Bioagricultural Sciences and Pest Management

Bioagricultural Sciences Campbell, Brian John Adviser(s): John McKay

Biochemistry and Molecular Biology

Biochemistry

Hartje, Rhianon Kay Rowe Adviser(s): Shing Ho Lyon, Kenneth Ray Adviser(s): Tim Stasevich Tien, Chih-feng Adviser(s): Chaoping Chen

Biology

Botany Reynolds, Ray Jason Bixler

Adviser(s): Elizabeth Pilon-Smits Cell and Molecular Biology

(Graduate Degree Program in)

Cell and Molecular Biology Al Turki, Taghreed Mohammed M.

Adviser(s): Susan Bailey Alyami, Nouf Mahdi A. Adviser(s): Dawn Duval Bickett, Thomas Edward Adviser(s): Angelo Izzo Carsella, James Scott Adviser(s): Debbie Crans Elrmly, Mustafa Adviser(s): George Barisas and Deborah Roess Nealon, Nora Jean Adviser(s): Elizabeth Ryan Selwyn, Vanessa Villegas Adviser(s): Glenn Telling Shanta, Hanan Ali A. Adviser(s): George Barisas and Deborah Roess

Chemistry

Beuning, Cheryle Nicole Adviser(s): Debbie Crans Boncella, Amy Elizabeth Adviser(s): Alan Kennan and Eric Ross Hosier, Christopher Allen Adviser(s): Chris Ackerson Klas, Kimberly Ruth Adviser(s): Robert Williams Koehn, Jordan Tyler Adviser(s): Debbie Crans Mattson, Max Atticus Adviser(s): Amber Krummel Rippy, Kerry Christine Adviser(s): Steven Strauss Thielman, Jonathan Rhines Adviser(s): Robert Williams

Civil Engineering Adams, Stephen Kenneth Adviser(s): Brian Bledsoe Alrashidi, Mosaed S. M. M. F. Adviser(s): Ryan Bailey Ameri Kaznouni, Mohammad Reza Adviser(s): John van de Lindt Fields, Christopher Michael Adviser(s): John Labadie Hou, Guangyang Adviser(s): Suren Chen Kang, Woochul Adviser(s): Pierre Julien Karimi Askarani, Kayvan Adviser(s): Thomas Sale McLaughlin, Molly Cook Adviser(s): Thomas Borch and Jens Blotevogel Nozhati, Saeed Adviser(s): Bruce Ellingwood and Hussam Mahmoud Peacock, Matthew Earl Adviser(s): John Labadie Pilkington, Stephanie Frances Adviser(s): Hussam Mahmoud Rohmat, Faizal Immaddudin Wira Adviser(s): John Labadie and Timothy Gates Sahaar, Ahmad Shukran Adviser(s): Jeffrey Niemann Souissi, Moncef Adviser(s): Thomas Siller

Clinical Sciences

Contreras, Elena T. Adviser(s): Michael Lappin Zanotto, Gustavo Miranda Adviser(s): David Frisbie

Computer Science

Alnnfiai, Majdi Khalid Adviser(s): Indrakshi Ray and Hamid Chitsaz Al-refai, Mohammed Nayef Adviser(s): Sudipto Ghosh and Walter Cazzola Forney, Elliott M Adviser(s): Chuck Anderson Mulamba Kadimbadimba, Dieudonne Adviser(s): Indrajit Ray Prajapati, Nirmal Amrutbhai Adviser(s): Sanjay Rajopadhye Shannigrahi, Susmit Adviser(s): Christos Papadopoulos and Craig Partridge Ecology (Graduate Degree Program in) Ecology

Cadmus, Peter Jorge

Adviser(s): William Clements Fernandez Tschieder, Ezequiel Adviser(s): Daniel Binkley Griffin-Nolan, Robert J. Adviser(s): Alan Knapp Gutiérrez, Carolina Adviser(s): N. Leroy Poff and Cameron Ghalambor Knutson, Eric M. Adviser(s): Boris Kondratieff Larson, Courtney Louise Adviser(s): Kevin Crooks and Sarah Reed Leach, Clinton B. Adviser(s): Colleen Webb Shinbrot, Xoco Anna Adviser(s): Kelly Jones Vorster, Anthony Grant Adviser(s): Paul Evangelista Vyas, Dhaval Adviser(s): Paul Ode

Economics

Briggs, Thomas Mitchell Adviser(s): Anita Pena and Alexandra Bernasek Elmer, Matthew Joseph Adviser(s): Robert Kling and Jordan Suter Kacher, Nicholas John Adviser(s): Stephan Weiler Keyes, Christopher James Adviser(s): Sammy Zahran Navin, Jordan Charles Adviser(s): Stephan Weiler

Electrical and Computer Engineering

Electrical Engineering

Almohaimeed, Sulaiman Ali I Adviser(s): Sid Suryanarayanan Eldali, Fathalla A. A. Adviser(s): Sid Suryanarayanan Fang, Luoyang Adviser(s): Liuqing Yang Wernsing, Keith Alan Adviser(s): Randy Bartels Xie, Biyun Adviser(s): Anthony Maciejewski

Environmental and Radiological Health Sciences

Environmental Health

Root, Kyle Shane Adviser(s): Joshua Schaeffer and Stephen Reynolds

Radiological Health Sciences

Braley, Gerald S. Adviser(s): Thomas Johnson Martinez, Stephen noshbdipl--Adviser(s): Del Leary

Toxicology

Hoffman, Timothy E. Adviser(s): William Hanneman and Marie Legare

Fish, Wildlife, and Conservation Biology

Christianson, Kyle Roger Adviser(s): Brett Johnson Laverty, Theresa Marie Adviser(s): Joel Berger Pregler, Kasey

Adviser(s): Yoichiro Kanno

Food Science and Human Nutrition

Food Science and Nutrition

Lee, Dustin Michael Adviser(s): Christopher Gentile

Geosciences

Earth Sciences

Jha, Sumant Adviser(s): Dennis Harry Patton, Annette Irene Adviser(s): Sara Rathburn

Horticulture and Landscape Architecture

Horticulture

Gadd, Teri Anne Adviser(s): Bill Bauerle

Human Dimensions of Natural Resources

Berl III, Richard E.W. *Adviser(s): Michael Gavin* David-Chavez, Dominique Mariflor *Adviser(s): Michael Gavin*

Journalism and Media Communication

Public Communication and Technology Mokry, Melissa Marianne

Adviser(s): Craig Trumbo

Mathematics

Gehrtz, Jessica Rae Adviser(s): Jess Hagman

Mechanical Engineering

Vahabi, Hamed Adviser(s): Arun Kota

Microbiology, Immunology, and Pathology

Microbiology

Dawson, Clinton Christopher Adviser(s): Richard Slayden Gatlawi, Hana Bashir Adviser(s): Dean Crick Mangalea, Mihnea Razvan Adviser(s): Brad Borlee

Pathology

Chiu, Elliott Sinming Adviser(s): Susan VandeWoude Doster, Enrique Adviser(s): Edward Hoover and Paul Morley Hoon-Hanks, Laura Lizbeth Adviser(s): Mark Stenglein

Occupational Therapy

Occupation and Rehabilitation Science Kinney, Adam Raymond

Adviser(s): Aaron Eakman and Arlene Schmid Klinedinst, Tara Catherine Adviser(s): Matthew Malcolm Roberts, William Lewis Adviser(s): Barb Hooper Swink, Laura Anita Adviser(s): Arlene Schmid

Physics

Baumgarten, Cory Michael Adviser(s): Jorge Rocca Craycraft, Adam Brenton Adviser(s): William Fairbank Jr Demann, August Daniel Adviser(s): Stuart Field Judah, Matthew Anthony Adviser(s): Norm Buchanan Rockwood, Alex Pratt Adviser(s): Jorge Rocca Ronald, Samuel Richards Adviser(s): Siu Au Lee

Political Science

DeCarlo, Chelsea Loren Welker Adviser(s): Bradley MacDonald Means, Morgann K. R. Adviser(s): Susan Opp

Psychology Bates, Lauren Elizabeth Adviser(s): Ed Delosh Claxton, Alexander Bailley Adviser(s): Anne Cleary Douda, Nathaniel Dennis Adviser(s): Vicki Volbrecht Graham, Kirsten Leigh Adviser(s): Lee Rosen and Kathryn Rickard Kramer, Melanie Elizabeth Adviser(s): Kathryn Rickard O'Donnell, Maeve Bronwyn Adviser(s): Michael Steger Outland, Pearl Lynn Adviser(s): Jennifer Harman Ratajack, Ellen Marie Adviser(s): Dan Graham Walters, Kevin M. Adviser(s): Gwen Fisher and Alyssa Gibbons Willis, Colin Michael Groden Adviser(s): Gwen Fisher

School of Education

Education and Human Resource Studies

Bell III, Thomas Hooper Adviser(s): Susana Munoz and Vincent Basile Davis, Rodrigo M. Adviser(s): Carole Makela Diaz III, Hermen Adviser(s): Susana Munoz Domres, Debra Lynn Adviser(s): Carole Makela Gonzalez, Rene Adviser(s): Antonette Aragon and Vincent Basile Jacques, Tammy Wells Ādviser(s): Linda Kuk Kirshner, Jean Denison Adviser(s): George Kamberelis and Louise Jennings Kumasaka, Sara Mikiko Adviser(s): Antonette Aragon LaFond, Kathleen Kay Adviser(s): Louise Jennings Mauney, Angela Yvonne Adviser(s): Linda Kuk Newton, Bryan David Adviser(s): Leann Kaiser Parra Perez, Lizeth Guadalupe Adviser(s): Gene Gloeckner Pike, Elizabeth Jean Adviser(s): Ann Sebald Serjoie, Ara Adviser(s): Linda Kuk and Gene Gloeckner Thomas, Clifton Richard Adviser(s): Russell Korte Wightman, Lowell Adviser(s): Carole Makela

School of Social Work

Social Work El Arabi, Abdulhamid Mohamed Adviser(s): Victoria Buchan Richards, Regina Diane Adviser(s): Victoria Buchan

Sociology Love, Hannah Beth Adviser(s): Jeni Cross

Systems Engineering

Kurtz, Jennifer Marie Adviser(s): Thomas Bradley Siegel, Barry Sheldon Adviser(s): John Labadie

MASTER IN ARTS LEADERSHIP AND CULTURAL MANAGEMENT

Arts Leadership and **Cultural Management** Stefu, Nora

Adviser(s): Michelle Stanley

MASTER OF ACCOUNTANCY

Accountancy Yonkaitis, Milica Adviser(s): Donald Samelson

MASTER OF AGRICULTURE

Agricultural Sciences Immell, Tara Adviser(s): Becca Jablonski and Nancy Irlbeck

MASTER OF APPLIED INDUSTRIAL/ ORGANIZATIONAL PSYCHOLOGY

Psychology

Applied Industrial/ **Organizational Psychology** AbuAyed, Rebecca Adviser(s): Jeanette Cleveland Garnier, Michael Harrington Adviser(s): Jeanette Cleveland Georgescu, Smaranda Irina Adviser(s): Jeanette Cleveland Gilbert, Rachel Elizabeth Adviser(s): Jeanette Cleveland Martin, Wesley J. Adviser(s): Jeanette Cleveland and Alyssa Gibbons Popken, Stephanie Anne Adviser(s): Jeanette Cleveland Powell, Christina M. Adviser(s): Jeanette Cleveland Roe, Michele Adviser(s): Jeanette Cleveland Ziemer, Chelsae Lyn Adviser(s): Jeanette Cleveland

MASTER OF APPLIED STATISTICS

Statistics

Applied Statistics Baroz, Jonathan Vincent Adviser(s): Jana Anderson Bliss, Clayton Arnold Adviser(s): Jana Anderson Bonner, Elisa Rachelle Adviser(s): Jana Anderson Boyce, Derek Mitchell Adviser(s): Jana Anderson Eads, Christopher Randall Adviser(s): Jana Anderson Feeney, Riley Alexander Adviser(s): Jana Anderson Gilchrist, Megan Theresa Adviser(s): Jana Anderson Gip, Jennifer Adviser(s): Jana Anderson Hall, Ronald Edward Adviser(s): Jana Anderson Hill, Jackson Rvan Adviser(s): Jana Anderson Kirkpatrick, Kyle Alan Adviser(s): Jana Anderson Loghry, Cory Robert Adviser(s): Jana Anderson Lusk, Robert James Adviser(s): Jana Anderson McCullough, David Underwood Adviser(s): Jana Anderson Scheiderer, Ryan D. Adviser(s): Jana Anderson Stuart, Taylor Joseph Adviser(s): Jana Anderson Tessema, Tewodros Adviser(s): Jana Anderson Towner, Colin Joseph Adviser(s): Jana Anderson Tung, Ka Wing Adviser(s): Jana Anderson Wang, Andrew Xinting Adviser(s): Jana Anderson Yang, Yang Adviser(s): Jana Anderson Zhao, Di Adviser(s): Iana Anderson

MASTER OF ARTS

Anthropology Frazier, Denise Renee Adviser(s): Chris Fisher Lentz, Kara Jennifer Adviser(s): Steve Leisz

Communication Studies Coviello, Jenna Christine Adviser(s): Meara Faw Depew, Savanna Renee Adviser(s): Martin Carcasson Griggs, Anna Katherine Adviser(s): Meara Faw Letteney, Juliet SooGin Adviser(s): Karrin Anderson O'Mara, James Mark Adviser(s): Tom Dunn Palomino, Selena Jacqueline Adviser(s): Eric Aoki Phipps, Elizabeth Brooke Adviser(s): Allison Prasch Sell, Eleanore Josephine Adviser(s): Katie Knobloch Slattery, Erin Christine Adviser(s): Elizabeth Williams **Counseling and Career Development** Hahn, Amanda Rae

Adviser(s): Laurie Carlson Lapke, Paige Nicole Adviser(s): Jackie Peila-Shuster Leonard, Maggie Mae Adviser(s): Jessica Gonzalez-Voller Roland, Christopher Kopper Adviser(s): Laurie Carlson Yaron, Alexandra Balus Adviser(s): Jackie Peila-Shuster

English

Marshall, Darren Charles Adviser(s): Cindy Odonnell-Allen Yeager, Alexis Adviser(s): Sue Doe

Philosophy Medearis, Danielle Marie Adviser(s): Beth Tropman Smith, Nathan Lowell Adviser(s): Dustin Tucker

Political Science Croteau, Jessica Mary Adviser(s): Bradley MacDonald

Sociology Creech, Danielle Rae

Adviser(s): Jeffrey Nowacki and Tara Opsal

MASTER OF FINE ARTS

Creative Writing Hyche, Emma Catherine

Adviser(s): Sasha Steensen Indermaur, Katherine Grace Adviser(s): Matthew Cooperman Macintyre, Kristin Adviser(s): Dan Beachy-Quick Nelson, Cherie Nicole Adviser(s): Harrison Fletcher Shively, Christa Helton Adviser(s): Matthew Cooperman Stopher, Aliceanna Adviser(s): Judy Doenges

MASTER OF BUSINESS ADMINISTRATION

Business Administration

Demartin, Stefano Adviser(s): Dave Gilliland Ferguson, Brandy Megan Adviser(s): Sanjay Ramchander Heath, Tyler Bowman Adviser(s): Sanjay Ramchander Kuenstler, Bonnie Jean Adviser(s): Dave Gilliland Sedlak, Brian Thomas Adviser(s): Sanjay Ramchander Stewart, Forrest Wayne Adviser(s): Sanjay Ramchander Webb, Ilana Adviser(s): Sanjay Ramchander Wilkinson, Kirk McKenzie Adviser(s): Sanjay Ramchander

MASTER OF COMPUTER INFORMATION SYSTEMS

Computer Information Systems Mahajan, Nipun

Adviser(s): Leo Vijayasarathy Noble, Hillary Grace Adviser(s): Jon Clark

MASTER OF EDUCATION

School of Education

Education and Human Resource Studies Baca, Chantal Nicole Adviser(s): Sue Lynham Barrette, Laura Michelle Adviser(s): Wendy Fothergill and Donna Cooner Bunting, Jimmie J.L. Adviser(s): Kalpana Gupta Compton, Connor Adviser(s): Wendy Fothergill and Donna Cooner East, Carol Ann Adviser(s): Tobin Lopes Frye, Sherri Lynn

Adviser(s): Thomas Chermack

Glantz, Rachel Speier Adviser(s): Leann Kaiser Haverkamp, Kenneth Kynan Adviser(s): Leann Kaiser Ingram, Kimberly Colleen Adviser(s): Tobin Lopes Jarman, Porsche J. Adviser(s): Wendy Fothergill and Donna Cooner O'Neill, William Adviser(s): Tobin Lopes Ortiz, Kara Janine Adviser(s): Tobin Lopes Peters, Whitney Elizabeth Adviser(s): Kalpana Gupta Porzycki, Robert Â. Adviser(s): Wendy Fothergill and Donna Cooner Rodriguez, Christopher Candido Adviser(s): Wendy Fothergill and Donna Cooner Scheffing II, Richard Walter Adviser(s): Tobin Lopes Stephens, Justin Cole Adviser(s): Wendy Fothergill and Donna Cooner Turman, Drayden Joel Adviser(s): Kalpana Gupta Vickers, Lynnsey Nicole Adviser(s): Kalpana Gupta Vilen, Lauren Wheatley Adviser(s): Tobin Lopes Watson, Patrick Connor Adviser(s): Tobin Lopes Willson, Christine Marie Adviser(s): Wendy Fothergill and Donna Cooner

MASTER OF ENGINEERING

Engineering Beauregard, Jeffrey E. Adviser(s): Hussam Mahmoud

MASTER OF MUSIC

School of Music, Theatre, and Dance *Music*

Nguyen, Mai Linh Thanh Adviser(s): Blythe LaGasse

MASTER OF NATURAL SCIENCES EDUCATION

Natural Sciences Education Lukowski, Stephanie Marie Adviser(s): Donald Mykles and Sean Bryan

MASTER OF OCCUPATIONAL THERAPY

Occupational Therapy

Bailey, Jessica James Aubrey Adviser(s): Lisa Fyffe Bennington, Kaitlan Treva Adviser(s): Lisa Fyffe Bonzi, Willa B Adviser(s): Lisa Fyffe Burg, Alexandra Rezvani Adviser(s): Lisa Fyffe Campbell, Katelynn Nicole Adviser(s): Lisa Fyffe Cheever, Dylan Mathis Adviser(s): David Greene Chenoweth, Amanda Adviser(s): Lisa Fyffe Chwirka, Haleigh Katherine Adviser(s): Lisa Fyffe Combs, Ashley Christine Adviser(s): Lisa Fyffe Dunnigan, Meghan Elizabeth Adviser(s): Lisa Fyffe Erdesky, Marya Clever Adviser(s): Lisa Fyffe Gardner, Kathryn J. Adviser(s): Lisa Fyffe Geiger, Kiana Nicole Adviser(s): Lisa Fyffe Grayson, Margaret Rose Adviser(s): Lisa Fyffe

Guevarra, Pia Adviser(s): Lisa Fyffe Hunt, Timothy Eugene Adviser(s): Lisa Fyffe Johnson, Sally Helen Adviser(s): David Greene Kallman, Lindsay Adviser(s): Lisa Fyffe Kepler, Ryan D. Adviser(s): Lisa Fyffe Kershner, Lauren Noelle Adviser(s): Lisa Fyffe Kinard, Karissa Akemi Adviser(s): Lisa Fyffe Kroger, Emma G. Adviser(s): Lisa Fyffe Lucas, Katherine Alexandra Adviser(s): Lisa Fyffe McCowen, Shea Elaine Adviser(s): Lisa Fyffe McDonald, Elizabeth Saige Adviser(s): Lisa Fyffe Meier, Marco Adviser(s): Lisa Fyffe Moore, Simone Michelle Adviser(s): Lisa Fyffe Nargozian, Patille Jacqueline Adviser(s): Lisa Fyffe Neiman, Angela Michelle Adviser(s): David Greene Olson, Karina J. Adviser(s): Lisa Fyffe Oyster, Whitney Leigh Adviser(s): Lisa Fyffe Pelster, Sydney Therese Adviser(s): Lisa Fyffe Peyton, Anna Rose Adviser(s): Lisa Fyffe Saling, Audrey Marie Adviser(s): Lisa Fyffe Swisher, Carolyn Anne Adviser(s): Lisa Fyffe Thulien, Josie Marie Adviser(s): Lisa Fyffe Ward, Katherine Adviser(s): Lisa Fyffe

MASTER OF PUBLIC HEALTH

Public Health

Herritt, Cameron Adviser(s): Tracy Nelson Tandukar, Poojashree Adviser(s): Lorann Stallones Tyler, Amanda Adviser(s): Lorann Stallones

MASTER OF SCIENCE

Animal Sciences

Mcquagge, Matthew R. Adviser(s): Jason Bruemmer Reisenauer, Ashley Leann Adviser(s): Jason Bruemmer

Atmospheric Science

Riesenberg, Mark Ryan Adviser(s): Kristen Rasmussen Toms, Benjamin Andrew Adviser(s): Sue Van Den Heever

Biomedical Sciences

Abels, Kimberly Anne Adviser(s): James Graham and Jennifer Barfield Adair, Ashley Autumn Adviser(s): James Graham and Jennifer Barfield Albrecht, John Mark Adviser(s): Tod Clapp Allyn, Victoria Kimberly Adviser(s): Tod Clapp Beniston, Ellie MacDermid Adviser(s): James Graham and Jennifer Barfield Cleary, Edward Christopher Adviser(s): Tod Clapp Cleary, Emily Adviser(s): Tod Clapp Coleman, Katherine Adviser(s): Tod Clapp Del Campo, Edgar Martin Adviser(s): James Graham and Jennifer Barfield Draper, Madeline J. Âdviser(s): James Graham and Jennifer Barfield Engelhorn, Heidi Jo Adviser(s): James Graham and Jennifer Barfield Enriquez, Marrissa Ruth Adviser(s): James Graham and Jennifer Barfield Evans, River Adviser(s): James Graham and Jennifer Barfield Ewart, Samantha Marie Adviser(s): Christianne Magee Fink, Brent Reardan Adviser(s): Tod Clapp Fisher, Emma Alexandra Adviser(s): Tod Clapp Forsyth, Kelsi Jordyn Adviser(s): Christianne Magee Glezil, Caroline Darby Adviser(s): James Graham and Jennifer Barfield Green, Dorian Rose Adviser(s): James Graham and Jennifer Barfield Griffin-Duncan, Lillian Lena Adviser(s): Christianne Magee Hassan, Amir Basil Adviser(s): Tod Clapp Heath, Maya Felina Adviser(s): Tod Clapp Hicks, Sydney Lenae Adviser(s): James Graham and Jennifer Barfield Hood, Kristy Sue Adviser(s): James Graham and Jennifer Barfield Karlin, Molly Emma Adviser(s): Christianne Magee Korkis, Christian Marc George Adviser(s): Tod Clapp Lackie, Katlin Danielle Adviser(s): Christianne Magee Lancaster, Daniel Bryson Adviser(s): Tod Clapp Lin, Hsin-Yi Adviser(s): Christianne Magee Long, Marlena Madelyn Ădviser(s): James Ġraham and Jennifer Barfield Lu, Sivu Adviser(s): James Graham and Jennifer Barfield Luu, Bryan Khang Adviser(s): Tod Clapp Machado, David Adviser(s): Christianne Magee Manor, James William Adviser(s): Tod Clapp Matthews, Sarah Gwendolyn Adviser(s): Christianne Magee Munoz, Alianna M. Adviser(s): Christianne Magee Munshi, Sumona Adviser(s): James Graham and Jennifer Barfield O'Brien, Meagan Kalleen Adviser(s): Christianne Magee Owlett, Olivia Lorraine Adviser(s): Tod Clapp Raup, Ashley Lynn Ādviser(s): James Graham and Jennifer Barfield Rayl, Rachel K. Adviser(s): Tod Clapp Reyes Medina, Priscilla Leticia . Adviser(s): Tod Clapp Rouse, Kelly Elizabeth Adviser(s): James Graham and Jennifer Barfield Sass, Megan Margaret Adviser(s): Christianne Magee Sethi, Maninder Singh Adviser(s): Tod Clapp Severeijns, Laura Ayesha Adviser(s): James Graham and Jennifer Barfield Snyder, Jackson Earl Adviser(s): Tod Clapp Susralski, Alexis Nicole Adviser(s): James Graham and Jennifer Barfield

Svoboda, Anna Marie Adviser(s): James Graham and Jennifer Barfield Teynor, Lucas Michael Adviser(s): Tod Clapp Turner, Lindsey Rene Adviser(s): James Graham and Jennifer Barfield Vega, Michelle Sharon Adviser(s): Tod Clapp Xiong, Bethany Paj Tsis Thawj Adviser(s): Tod Clapp **Chemistry** Cashen, Christina

Adviser(s): Justin Sambur Combs, Victoria Elizabeth Adviser(s): Jamie Neilson

Civil and Environmental Engineering

Civil Engineering Amiri, Samia Adviser(s): Jens Blotevogel Bojan, Olivia Kazumi Adviser(s): Jens Blotevogel and Thomas Sale Borja Castillo, Raquel Natalia Adviser(s): Chris Bareither and Joe Scalia IV Hudak, Lauren Ann Adviser(s): Hussam Mahmoud Kannan, Sandhya Adviser(s): Paul Heyliger Pauly, Matthew Joseph Adviser(s): Joe Scalia IV and Jeffrey Niemann Perry, Brandon Adviser(s): Yanlin Guo Roman, James Anthony Adviser(s): Thomas Sale Timilsina, Sujana Adviser(s): Jeffrey Niemann **Clinical Sciences** Benson, Kellyi Kaylyn Adviser(s): Kristy Dowers and Jessica Quimby Frank, Ilan Adviser(s): Felix Duerr Galloway, Anne Murray

Galloway, Anne Murray Adviser(s): Susan Lana Hamil, Lauren Elizabeth Adviser(s): Dan Smeak Jones, Aslynn Marie Adviser(s): Rebecca Packer Potter, Brianna Michelle Adviser(s): Marisa Ames Scott, Janelle R. Adviser(s): Michael Lappin Ullal, Tarini Vedantham Adviser(s): Craig Webb and David Twedt Webb, Rebecca Joan

Design and Merchandising

Dias, Rebecca Maria Adviser(s): Sonali Diddi

Adviser(s): Eric Monnet

Ecology (Graduate Degree Program in)

Ecology Leichty, Sarah I. Adviser(s): Francesca Cotrufo and Cathy Stewart

Rocci, Katherine Sara Adviser(s): Francesca Cotrufo and Steven Fonte

Electrical and Computer Engineering

Electrical Engineering Cely Monroy, Javier Fernando *Adviser(s): Anthony Maciejewski* Troksa, Blake Adam *Adviser(s): Branislav Notaros and Sudeep Pasricha*

Environmental and Radiological Health Sciences

Toxicology Aslan, Basak *Adviser(s): Marie Legare* Behzadi, Elisa S. *Adviser(s): Marie Legare* Hall, Jessica Danielle *Adviser(s): Marie Legare* Kan, Miriam C. Adviser(s): Marie Legare Kaufman, Jazmin Lynne Adviser(s): Howard Ramsdell Petersen, Nicholas Adviser(s): Marie Legare Peterson, Aubree Elizabeth Grace Adviser(s): Marie Legare Rhein, L. Nayla Adviser(s): Marie Legare Rutt, Lauren Adviser(s): Marie Legare Thompson, Sofia Ana Adviser(s): Marie Legare

Food Science and Human Nutrition

Food Science and Nutrition Solt, Claudia M. Adviser(s): Michelle Foster Torres, Alyssa Leigh Adviser(s): Mary Harris

Forest and Rangeland Stewardship

Forest Sciences Amme, Noah Adviser(s): Miranda Redmond Foster, Alison Connolly Adviser(s): Miranda Redmond Liu, Zhiwei Adviser(s): Yu Wei

Watershed Science

Anenberg, Alyssa Nicole Adviser(s): Stephanie Kampf and Jill Baron Davis, Danielle Brooke Adviser(s): Melinda Laituri

Health and Exercise Science Hodgin, Cassie Marie

Adviser(s): Brian Butki

Human Development and Family Studies

Hendrich, Silas Grant Adviser(s): Lauren Shomaker Marin, Josephine Zoraida Adviser(s): Gloria Luong Miner, Rachel Elizabeth Adviser(s): Doug Coatsworth Polly-Almanza, Abby Audrey Adviser(s): Karen Barrett Poulin, Elizabeth Abigail Adviser(s): Karen Barrett Rayburn, Stephanie Rebecca Adviser(s): Doug Coatsworth Schaeffer, Amanda Anne Adviser(s): Dug Coatsworth Walton, Veronica Octavia Adviser(s): Kelley Quirk

Journalism and Media Communication

Public Communication and Technology

Barrientos, Geovanna Janet Adviser(s): Michael Humphrey Bonser, Chelsea Rose Adviser(s): Katie Abrams Del Pozo Aguilar, Michelle Carolina Adviser(s): Katie Abrams Downing Bice, Channing Faith Adviser(s): Gaya Sivakumar Hughes, Fan Elizabeth Adviser(s): Joseph Champ Rosen, Zoey Mariah Adviser(s): Marilee Long Timofte, Alina Adviser(s): Katie Abrams

Mathematics

Craig, Clayton Patrick Adviser(s): Jeanne Duflot Heavner, Emily Faith Adviser(s): Jennifer Mueller

Mechanical Engineering

Johnson, Troy David Adviser(s): Thomas Bradley and Chris Weinberger Knopf, Matthew David Adviser(s): Thomas Bradley Mohr, Jeffrey Thomas Adviser(s): Anthony Marchese Reese, Matthew Hanan Adviser(s): Thomas Bradley Stoker, Theron McKay Adviser(s): Bret Windom Zdanowicz, Andrew John Adviser(s): Anthony Marchese

Microbiology, Immunology, and Pathology

Microbiology Pearson, Morgan E. Adviser(s): Gregg Dean

Occupational Therapy

Anderson, Abby Adviser(s): Arlene Schmid Cawthorne, Justine Adviser(s): Jaclyn Stephens and Patti Davies Dawson, Christine Lynn Adviser(s): Matthew Malcolm Hill, Heather Marie Adviser(s): Arlene Schmid Kalmbach, Dorothy Ellen Adviser(s): Wendy Wood Oakes, Jennifer R. Adviser(s): Karen Atler VanSkiver, Alison Kay Adviser(s): Anita Bundy

School of Education

Student Affairs in Higher Education O'Konis, Kaitlyn Marie *Adviser(s): Kelly Nolin*

Soil and Crop Sciences

Qiu, Yuheng Adviser(s): Thomas Borch

Statistics Hicks, Ryan Stevenson Adviser(s): F. Jay Breidt

Systems Engineering

Di Domenico, Gabriel Christian Adviser(s): Thomas Bradley Marshall, Justin F. Adviser(s): Ron Sega Stainsby, Wendell Jay Adviser(s): Peter Young

CANDIDATES FOR BACCALAUREATE DEGREES AWARDED WITH DISTINCTION Summer 2019

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

Cho, Hyang Jin – Art Hoffner, Drew M. – Business Administration Nieuwlandt, Walter Gibson – Landscape Architecture Powers, Hannah Marie – International Studies

Magna Cum Laude

Bannert, Morgan Leigh – Animal Science Brownell-Patty, Danielle C. – Human Development and Family Studies Galliano, Anthony John – Interdisciplinary Liberal Arts Harsch, Melissa Ruth – Landscape Architecture Mutch, Emma Katherine – Equine Science O'Grady, Brennan Cody Thomas – Biological Science Walker, Joelle Mackenzie – Communication Studies Walker, Karoline Zhijuan – Apparel and Merchandising Young, Brianna Natasha – Health and Exercise Science

Cum Laude

Bailey, Summer C. – Anthropology
Bailey, Taylor Nicole – Biological Science
Barber, Olivia C. – Political Science
Castleberry, McKenna – Biological Science
Ferris, Emily Marie – Health and Exercise Science
Fogle, Isabel Marie – Human Development and Family Studies
Griess, Thomas Jerald – Health and Exercise Science
Hallman, Nathan P. – Biological Science
Hernandez, Micah A. – Geology
Kampe, Karly Tanja Claire – Human Development and Family Studies
Kimmey, Nicole Leigh – Business Administration
Liu, Duoen – Psychology
Wang, Leyang – Business Administration
Xia, Yufeng – English

CANDIDATES FOR BACCALAUREATE DEGREES

Summer 2019

COLLEGE OF AGRICULTURAL SCIENCES

Dean Ajay Menon

BACHELOR OF SCIENCE

Agricultural Business Bell, Cheyenne Rae *

Beir, Cheyenne Kae Boerner, Tyler M. Dahley, Makayla Jane Goure, Connor Lowell Hoffman, Cole E. Marshall, Conner J. McKee, MaryJane E. Nichols Jr., Michael Todd Pelto, Tristan Thomas Petersen, Ashley Marie Randall, Rachel Elizabeth Schmelz, Dylan Bauer Scott, Emily J.

Animal Science

Balasuriya, Jessica Julie Bannert, Morgan Leigh * # Clark, Joseph W. Farnsworth, Alexis Susan Im, Juhyung Kelley, Johnathan Patrick Lazcano-Montes, Floraida McGirk, Allie Mendoza, Michelle Stacey Peters, Brittany Lynn Raymond, Krisanna Marie *

Environmental Horticulture Dico-Jekot, Emerson Mathew Peaslee, Benjamin James *

Environmental and Natural Resource Economics

Ryan, Ian D. *

Equine Science

Arellano, Asia Brielle * Becenti, Shaylyn Shana Cole, Brianna V. Di Gregorio, Gianna Diva * Feighner, Katie A. Gross, Ericka Paige Lynch, Kelly Ann Mauro, Kenna * McFarland, Suzannah Michelle McGinty, Ariana Lourdes * Mutch, Emma Katherine # Plothow, Natalie T. Ray, We Chen P'He Cala + * Rios, Veronica Schuetz, Hollie Ann + Spears, Savannah L. Tankersley, Haley J. Torres, Nikira * Whiting, Melissa Ann Xiao-Kim, Elisha Y. *

Horticulture

Becker, Hailey S. Dean, Madeleine Louise Fearnley, Harrison Paul Focht, Harold Arthur Jacobs, Jeremy L. Williams, Sierra Kristen

Landscape Architecture

Ashby, Logan Davidson Carmer, Samuel Todd Chevalier, Anna Leigh Dillard, Coalton James Gay, Christian E. Harsch, Melissa Ruth # Hickey Jr., Thomas McGrady * Keith, Kelsey Lynn * Keith, Spencer J. Mattson, Ethan V. Meeks, Baron James Nieuwlandt, Walter Gibson = Reed, Matthew Brian Smith, Lee O'Hara

Soil and Crop Sciences Skibstead, Hollie Marie VanAllen, Jake William

COLLEGE OF BUSINESS

Dean Beth Walker

BACHELOR OF SCIENCE

Business Administration AlArayedh, Yusuf Albalushi, Badour Mubarak Althumairy, Abdulah Abdulaziz Aratani, William Cole Baldwin, Alexander Weldon Bennett, Aaron Michael Brown, Bonnie Bostwick Festervan * Comeaux, Jonah Joel Darwish, Hamad Diaz, Jose G. Foegen, Tannah M. Ford, Hailey Ashten * Gallegos, Michele Lynn Gheller, Michael Jon Gomon, Kellen J. Herring, Haley Anne Hibberd, Paul Douglas Hoffner, Drew M. = Karbach, Emily Amanda Kimmey, Nicole Leigh + ^ Kirsch, Timothy F. Lehman, Hannah Renee Lopez, Nidia E. * Mathews, Justin Ryan * Mayiras, Ryan J. * Milek, Emma Frances Patel, Ankitaben Pomper, Ian Robert Popp, Jennifer L. Reeves, Jonathan Richard Rendon, Alexa T. Rohleder, Benjamin Ryan Schutzius, Jeremiah Joseph Sells, Bowman Patrick Shearer, Travis Andrew Sherman, Greg M. Snell, Peyton T. Staiano, John Fredrick Thompson, Victoria R. Tiedgen, Elias Owen Valls, Rachel P. Wang, Leyang ^ Wierzba, Sandy L. Wirtjes, Alec Jordan Wood, Kyle Joseph Zailaie, Ahmed Abdu Zeilstra, Chase Arnold

COLLEGE OF HEALTH AND HUMAN SCIENCES

Dean Jeffrey A. McCubbin

BACHELOR OF ARTS AND SCIENCES

Hospitality Management Flores, Chelan Diamante + *

BACHELOR OF SCIENCE

Apparel and Merchandising Baer, Ashley K. * Barrett, Abbie Nicole * Bentley, Kelly Jane Bremer, Heather Marie * Crandall, Alyson Christine * Daffinrud, MiKayla Renee Davis, Katlin Ann Demaske, Elizabeth Kay Finch, Dannie Mei Gallegos, Lauren Elizabeth Heidenfelder, Emma Rose * Johnson, Lindsay Jane * Jones, Abigail Elizabeth * Komick, Wesley Adam LeMasters, Emily Jane * McCoy, Kyla E. McLaughlin, Lia Ellen Miller, Jenna McDonald Parrish, Micah Leigh ' Rayas, Amanda Sarah * Reeves, Eleana Rae * Romero, Nina Rose Sanchez, Isabella Nicole * Saunders, Brianna Renee * Shafi, Naema I. Shotts, Kavla Io Silberman, Sierra Santal Walacavage, Nicholas Joseph Waldrep, Madison Kristine * Walker, Karoline Zhijuan * #

Beard, Colin Donald

Construction Management McClain, Megan Rae

Family and Consumer Sciences Hart. Theresa Elizabeth

Mondragon, Joshua David

Pierce, Gabriel C.

McGinty, Madison Moore Schmitz, Joseph Erick Stricherz, July Jeannette

Fermentation Science

and Technology Briski, Aaron Eugene Coulam, John Carbine Johnson, Reed A. *

Health and Exercise Science

Abbott, Austin David Adams, Chad Nelson Adney, Maggie Mae Alcala, Gabrielle Nicole Barksdale, Austin M. Bass, Brianna Carol Behnke, Kristen Elizabeth Bernard Sara Elizabeth Bytnar, Drake N. Ciesla, Rvan M. Cipperly, Heather Noel Clem, Ryan Lane Edgington, Kyra Joy Edmiston, Lauren Marie Erickson, Alden Gonring Fabbri, Nicholas Lawrence Ferris, Emily Marie ^ Fox, Anna Elizabeth Fugita, Johnathan Trent Gault, Hunter Ryan Good, Kendra Elizabeth Grant, Maria Danielle Greene, Damian Joy Griess, Thomas Jerald ^ Guay, Samantha Lorene Haverley, Kaitlyn Elizabeth Hiemstra, Kristin Nicole Jargon, Valerie Lee Jeski, Samantha Marie Manzanares, Zena Rose Martinez, Elijah Rae McArthur, Madelyn Kay

Medina, Benjamin Gabriel Mullett, Christopher C. Peters, Caitlyn Celeste * Roper, Gentry M. Schuldt, Caylor Leigh * Schultz, Tracy Alan Solis, Sandra Stephany * Testard, Enya Rose Marie Wang, Thorin D. Weed, Carah R. Witt, Kendra Victoria Wood, Miles D. Young, Brianna Natasha # Young, Tyler Nicole

Hospitality Management

Blackburn, Clara Whitney Grossetete, Sarianna Malia Housum, Allison Michelle Lawrence, Jordan Leslie Tanaka Cuerden, Alexandra S.

Human Development

and Family Studies Acheampong, Nicole Aglietti, Andrew H. Ainlay, Lexi Emilline Amaya, Anessa Ayde, Nicholas Paul Bornhoft, Jessica Rae Britt, Danielle Karen Brownell-Patty, Danielle C. # Cabrera, Antonio Colin Diviney, Natalie Anna Marie Dolce III, Billy Joe Edgeman, Adrianna Ferrell, Shelby Finnegan, Shayna R. Fogle, Isabel Marie ^ Gallegos, Julian Fernando Gilmore, Zhané Adassa Essie Makaila Morrison Glass, Sarah Tavlor Goldman, Ariana G. Grusing, Bethany Leigh Hart, Jennifer Lee Heist, Madison Alexandra Hill, Deja Layneigha * Hill, Haley Elizabeth Hill, Sarah Elizabeth Judd, Carmen Susan Kampe, Karly Tanja Claire * ^ Kellebrew, Rachel L. King, Rachael Marie * Kowalik, Laura McKenna Lambert, Kimberly A.* Liljegren Padilla, Erin Lee * Luttrell, Elizabeth * Mason, Vashon Averee McNallie, Morgan Ashley Miller, Miranda Danielle Mohamed, Tahani Ahmed Morton, Bailey Rose Neal, Jessica Elizabeth Ostertag, Bailey Nicole Paucar, Claudia S. Pennington, Emily Kathryn Petrik, Taylor Ann Pickett, Madeline Jeanelle PonceDeLeon-Miramontes, Noemi Pons, Michael Dalton Porter, Christopher James Ranjo, Kristin Cara Pena Ringelmann, Michaela Nicole

* Candidates with minor

- + Candidates with second major
- ^ Candidates for cum laude
- # Candidates for magna cum laude
- = Candidates for summa cum laude

Russell, Mikal Armour Salazar, Alejandro C. Schindler, Sheldvn Anne * Seeling, Erika Jo Sells, Aleisa N. Shear, Emma Fave Short, Angelina Delu * Shutack, Cameron Nicole Smith, Lindsev Sosa, Ingrid S. Spies, Shelby Lynn * Taylor, Makenzi Jean Tellez, Taylor E. * Thulson, Lauren Nicole Torrez, Ernan Vandemoer, Phoebe Ellelyn Vaquero, Alexa Maria * Willis, Jason Lee *

Interior Architecture and Design

Perez, Stacie Marie

Nutrition and Food Science

Cisneros, Sarina Marie Lang, Yanyan Mikesky, Shane A. Myers, Renee Alison * Wood, Ellina Ujung

BACHELOR OF SOCIAL WORK

Social Work

Ashmore, Kendall Renee Harrington, Diabranea Lorya Lynn, Jennifer Francine Martinez, Anjelica Michelle Mikus, Andrew John Millis, Austin Mosqueda-Venegas, Karina

COLLEGE OF LIBERAL ARTS

Dean Benjamin Withers

BACHELOR OF ARTS

Anthropology Anderson, Michelle Christine Bailey, Summer C. ^ Bisson, Madison Jaclyn * Derloshon, Jillian Skye * Foster, Kayla Martinez Stowers III, Henry Michael * van Jaarsveld, Elaine

Art

An, Audrey Yoeun Boesen, Amy Lynn Hessling, Victoria Rose

Communication Studies

Biazevich, Bianca * Bonner, Anthony P. * Cobb, Emma A. * Davern, Haley C. * Ekstedt, Adam Dwane * Esqueda, Ginger Rae * Folkl, Joe Paul * Gay, Donny Reese * Hamilton, Evan Blake Harris, Jordan Daniel * Larrieu, Ashley Nicole Lundine, Thomas Jeffery MacDonald, Jonathan William * Mount, Dillon Thomas * Olson, Thor Eric * Ortiz, Cierra Harli * Peacock, Christina Isolette * Rosenberg, Andrew Taylor Schuette, Michaela Anne Schwinger, Perry Myles Singer, Katherine-Grace S. * Skarajunsky, Samuel Steven Carl * Stover-Donaubauer, Cameron Selina * Tennant, Alexander O'Leary * Thimjon, Jordan Emily * Touchton, Hannah Marie * Wadsworth, Jeffrey T. Wagner, Chad S. * Walker, Joelle Mackenzie * # Walk, Annabel Sarah Margaret * Webb, DJ D. * White, Samuel B. * Winter, Mitchell B. *

Dance

Williams, Julianna Marie +

Economics

Atkinson, Jerome Blackford, Alexander Anthony * Breslaw, Chase Henry * Caturano, Julianna A. * Cook, Skylar E. * Douglas, Jonathan K. * Duffy, Sean Patrick * Griesan, Wendy Rose + * Hackencamp, William James Hart, Jacob Alon * Hussey, Jamison Edward Bryant * Kirwan, Philip Michael * Koch, Zachary Stephen * Kolb, Mark * Larios, Josue * Lemke, Andrew M. Lewis, Hannah E. Lin, Alfred * Luke, Brandon Alexander Lusk, Matthew John * Lvnde, Robert Nathan + McGeary, John Charles McLindon, Megan E. * O'Connor, Cadin Lee * Okolo, Kanayo Olasunkanmi * Pettis, Eric Allen * Ragain, Nicole Marie * Reid, Arielle Megan * Song, Hongyu * Stellwagen, Molly K. * Taylor, William * . Wang, Yi * Waters, Riley Wade * Weiskopf, Maxwell Jennings * Xuan, Le Huong Zinn, Mikaela Wallace *

English

Bibeau, Joseph John Brooks, Kimberly Cooper * Faust, Jordan Hannah Ferensic, Jordan Alexander Floyd, Miles Parker Karet, Alexis Kiana Latimer, Mallory Reed Parker, Margaret Rose * Phipps, McKenna Averitte * Xia, Yufeng ^

Ethnic Studies

Miller, Marshall Cannon + Quiroz, Claudia Esperanza *

History

Beede, Jennifer Etienne Carter, Jackson Matthew DeBona, Matthew Alfred Johnson, Derek Scot * Lewis, Jeffrey Ryan Luery, Rodney Carter +

Interdisciplinary Liberal Arts

Bogle, Katherine S. * Burbach, Brian William + Camacho, Shandra E. * Carter, Max Stafford * Davila, Anna Marie * Davis, Evan Ross + Dorr, Nicole Marie Galliano, Anthony John * # James, Deion Tyrell * Johnson, Alexandra A. * Lightner, John William * Lockling, Elyssa Deanne + Maschinot, Cody J. ' McDonald, Jessica * Nelson, Noah Q. * Netherton, Connor Vincent Nichols, Chad Michael * Pelsy, Mackenzie C. * Poto, Kelly Lynn * Powers, Dylan J. * Robles, Renee ' Ryan, Timothy Gavin * Schley, Thomas S. * Stratton, Morgan Nicole * Thomas, Tanner O. * Wang, Leyan * Williams, Preston T. * Works, Alexis Odessa + Yeck-Petty, Alexander Roy

International Studies

Carmona, Rosa Elizabeth * Herrera, Sydney Vanesa + Jackson, Bailey Camille Manseau, Elizabeth Marie Mendoza, Alejandra Powers, Hannah Marie + * = Suarez-Barrett, Elisa T. * Wu. Yin

Journalism and Media Communication

Condit, Shelby Nicole DeCarli, Mercedes Christine * Griesemer, Joshua Owen * Hainer, Cory Ray Herz, Edward J. * Hodge, Jayla Dawn * Iannacone, Emma Eileen Jankowski, Kennedy E. * Johnson, Jonathan James * LaCount, Marianne Ailee Lobe, Cullen Walter * Meehleis, Ashlee Marie * Montgomery, Albert John Morton, Melissa Nicole ' Pintauro, Laura Jean Puente, Nathan Alexander Savles Ir., Ronald E. * Scharaga, Brandon Scott Truiillo, Desiree Selena Vann, AnnieLaurie Noelle + Wiley, Lyra Stearns '

Languages, Literatures, and Cultures

Miskimins, Eli Glen Warfield, Alanya Ree James **Philosophy**

Garrison, Richard Douglas Murphy, Blaine T. Royer, Jacob Jeffrey

Political Science

Atwood, Tyler * Barber, Olivia C. + * ^ Blea, Benjamin Zachary * Carver, Joshua M. * Culhane, Francis Robert * de Irueste, Dakota West Elliott, Beau D. Grant, Travis Robert * Grose, Cameron L. * Higgins, Dillon Avery * Jacobsen, Zachary Edward * Newson, Noah Lawrence ' Pauluhn, Adara Eve * Roll, Samuel P. + Russell, Kendall Renae + Shandro, Caroline Ashleigh * Sigman, Nathaniel Wayne Stone, Alexander James * Tate, Annelise Catherine *

Sociology

Alghamdi, Naif J. Amschwand, Emma Taylor * Andrade, Bethany Charlotte + Archuleta, Alejandro Tomas Bahr, Caya Brice Casillas, Cynthia + Castleberry, Kylie Nicole Chatwin, Haley A. * Dickey, Theresa Michale Eberharter, Christopher Dylan * Gaoa, Salofi Brock Haderle, Rachel Lynn Imanov, Emile * Juarez, Ulices Ramon * King, Richard Jevonte Majors, Makenna F. * Maka, Nikolas Kavapele Morales, Diondre Issac Payne-Grauch, Lavi Ansel Pritchard, Saige A. Renville, Shannon Nicole * Rutberg, Megan Hannah * Solis-Roman, Carina + Wang, Xiaoyan Woodward, Jace C. +

Theatre

Jordan, Abigail Katherine Anne McGowan III, Raymond J. *

BACHELOR OF ARTS AND SCIENCES

Journalism and Media Communication Robinson, Casey Carrothers +

BACHELOR OF FINE ARTS

Art

Acosta, Mario * Cho, Hyang Jin = Dean, Tommye L. Gornell, Taylor Ann Phelps, Kendall Alexandra Sink, Annika Jean

BACHELOR OF MUSIC

Music Lee, Blaine David + Verbeek, Femke

BACHELOR OF SCIENCE

Geography Heller, Ryan Anthony

COLLEGE OF NATURAL SCIENCES

Dean Janice L. Nerger

BACHELOR OF ARTS AND SCIENCES

Biological Science Moran-Mounts, Amanda Christina + Orosco-Martinez, Maria Lourdes +

Psychology Budovsky, Gabriella Marie +

BACHELOR OF SCIENCE

Applied Computing Technology Castain, Alaric Duncan Sciano, Thomas Daniel

Biochemistry Asmus, Erin Nicole Gardner, Shelby Marie * Huynh, Derek Rhodes, Alex * Sutek, Jennifer Elaine Zhong, Ning

Biological Science

Bailey, Taylor Nicole * Bell IV, John Henry Borke, Miranda Elizabeth Brandt, Faith Noel Bringle, Benjamin Thomas Cabrera, Kevin A. Cahill, Gwendolyn Rose Castle, Nathan Paul Castleberry, McKenna + ^ Degnon, Brittney Elizabeth Dzidic, Jenny Freeman, Alexa Dawn Goldsberry, Kyle Blue Skye Green-Portigal, Devin S. Hall, Alison Leah Hallman, Nathan P. ^ Hayden, Evan J. Jacobson, Stephanie J. Jenkins, Katrina Alice Johansen, Karter Storm . Kilpatrick, Ariel Rayne * Leggio, Lauren Elizabeth Li, Zhening Maestas, Joseph Nicholas McAninch, Luke H. Mercereau-Henderson, Alyse Mondragon, Eric Alex Morales-Shnaider, Louis Francisco Noel, Miranda Moya + O'Grady, Brennan Cody Thomas # Proske, Meghan Elizabeth * Puhl, Jacob Michael Reinhart, Zachary Tyler Saxe, Cody R. Serrano, Demi Monica * Stahl, Jesse L. Stoecker, Tatiana M. Sullivan, Tracy James Tedford, Jaime Wachsmuth, Cody Philip James Wang, Haoyu Wilson, John Ryan You, Meizi

Chemistry

Liu, Yiwen Modeer, Tawfiq +

Computer Science

Blackwill, Kayla Marie Burford, Luke Andrew Eberle, Benjamin Maley * Malmquist, Aleksander Allan Mulhern, John M. Romashkin, Alexey Pavel Westra, Samuel Robert

Mathematics

Cai, Junzhe Cao, Zhuotong Kopp, Amanda L. Li, Song Lin Marsh, Evyn Amelia McAliney, Seumus Patrick Shaughnessy, Joshua M.

Natural Sciences Berberet, Elizabeth Beatrice Jefferson, Abbie Lee

Physics Hadlock, Damon Scott Harris, Taylor Marie *

Psychology Axt, Frank Peter

Babion, Melissa Ann Bastian, Nicholas T. Bedoya, Luciana Borjas, Alliyah Jordan Camkiran, Selen Carson, Sarah E. Cerna Sanchez, Jairo Azael Choquette Schriener, Derica Lynn * Cohn, Zachary Eaton, Emma Kathryn * Escalante Ortiz, Laura Raquel Goodloe, Erin Anne Grivas, Michael Paul * Harris, Derek Joel Henderson, Haley M. Henke, Melissa Marie Johnson, Alexandria Monique Kim, Seohyun LaBonte, Joyce Kerrigan * Lahana, Andrea Nicole Lefebvre, Megan Otero Lesser, Taryn Schmidt Liang, Shaowei + Lister, Kendall McKay Liu, Duoen ^ Lozinski, Kari Rose Matthews, Isaiah McTighe, Jamie Shea Moore, Michelle Yvonne Myers, Ashley Anne Nelson, Molly Evelyn * Oh, Mikdalia Judith * Phillips, Michelle Alexandra Portnoy, Abigail Nicole Powell, Hayley E. Romo, Karen Amv Root, Troy M. Sanchez II, Fabian Sanchez, Marissa Rae Sant, Mary E. Schreiber, Benjamin James * Scoggins, Lynissa Lynette Siekmeier, Jennifer Anne Stark, Mckinsey Harper Tomberlin, Paige Elise * Torres, Gabrylle Mya Vargas, Itzael Omar ' Ye, Xiaochen Zhang, Kai

Statistics

Li, Songyuan Lozen III, Robert Richard * Montgomery, Sean Michael Ryu, Hankyul

Zoology

Alaniz, Cristiana V. Cook, Ansley Kawehionalani Haifley, Peyton Nicole Metheny Vidales, Frank F. Mills, Kaileen Ferin Payne, Charlie * Shackley, Chandra Alanna Turner, Kira Marie Wood, Ryan

COLLEGE OF VETERINARY MEDICINE AND BIOMEDICAL SCIENCES

Dean Mark D. Stetter

BACHELOR OF SCIENCE

Biomedical Sciences Gerrain, Amanda Lyn Hermsen, Kaylea Ann * Lee, Victoria Frances

Environmental Health Brehm, Ali Lynne Workman, Kaitlynn Louise *

Microbiology Hamby, Nicholas L. Ruikka, BriAnna Jo

Neuroscience Boudko, Alexandra Dmitrievna Byrd, Jordan Nicole * Lay, Jacinda Halene Villanueva, Crystal Noelani Puakea

WALTER SCOTT, JR. COLLEGE OF ENGINEERING

Dean David I. McLean

BACHELOR OF SCIENCE

Biomedical Engineering Meis, Nicholas Michael + Turner IV, Robert Brandon +

Chemical and Biological Engineering Al Mufarraji, Mohammed Ahmed Alamer, Abdulrahman Mohammed Hagloch, Bethany Grace * Meis, Nicholas Michael + Rapp, Natalie Ann + *

Civil Engineering Nguyen, Duc M. Ruf, Brennan Kelly

Computer Engineering Case, Courtney Rochelle Hernandez, Esteban Strack, Emily Nicole *

Electrical Engineering Stevens, Jarryd Andrew Turner IV, Robert Brandon +

Environmental Engineering McGowan, Carly Rachel *

Mechanical Engineering Al Shukairi, Tahir Obaid Clervain, Eddy Kitagawa, Davis Masahiro * Luckner, Daniel Scott + * VanCompernolle, Zachary R. *

WARNER COLLEGE OF NATURAL RESOURCES

Dean John P. Hayes

BACHELOR OF SCIENCE

Ecosystem Science and Sustainability Kinsella, Colby Catherine * Niederbremer, Emily Page Osborne, Sarah Merriam Wilson, Miles F. Wingard, Sarah Anne Zong, Ran

Fire and Emergency Services Administration Koyle, Charles L. Kunst, Shane P.

Fish, Wildlife, and Conservation Biology Bearce, Abigail Dean Cook, Chelsey Christine Davis, Bryce William Fallon, Clint J. Gant, Amber Ann Mahajan, Marissa Sushila Paslay, Brooke Rachelle Ramos, Roberto A.

Forestry Kaminsky, Zoe Esther

Geology

Al Harthi, Reem * Corona, Callum Siger DeYoung, Jacob John * Diatlo, Fallaye Distel, Andrea G. Easley, Daniella Gutierrez Gnesda, William R. * Hernandez, Micah A. * ^ Kruse, Matthew Elliott * Lae, Alexander Edward * Marshall, Jeffrey William Morris, Vincent Richard Pharazyn, Sara Jane * Rich, Tyler James Rolley, Dylan Jackson Rudolf, Kasia Magda

Human Dimensions of Natural Resources

Brinkley, Kristen A. Brock, Lauren Ann * DeFosse, Maggie Mae Figone, Tatum Forche, Skyler Daniel Friedenbach, Madeleine Lee Hill, Sophia Hopkins, Matthew Christopher Miears, Kathrina * Roberts, John Michael * Verant, Bonnie Whittaker, Haley Jo *

Natural Resource Recreation and Tourism Paup, Matthew David

Natural Resource Tourism

Chulick, Jessica Lorraine * Dethloff, Ian Walker Erickson, Kristen Gaye * Fregoso, Keith Garton, Rio Von Gasper, Ryan James Gray, Tristan M. Griffith, Austin Reed Lackey, Sydney Elise * Larson, William Carlyle * Maskill, Erin Marie Moore, Megan Elizabeth * Neff, Shannon Lee * Ross, Elias Lyall Sarmir, Kyle Alexander Syrrist, Katrina Michael Taylor, Mariah Rosina Thompson, Mary Bret Thyer Aspiri, Justin R. Villareal, Melanie A. Waterhouse, Micah Marie * Wedgeworth-Stanford, Rhiana Elizabeth *

Natural Resources

Management Buck, Gregory William * Julian, Kali Mae *

Rangeland Ecology Bonizio, Bianca Simone Larsen, John Miles

Watershed Science

Abernathy, Matthew Shawn Benko, Preston James Vierod, Alistair William *

- * 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, 2018-2019

Dr. Aaron Sholders, Department of Biochemistry and Molecular Biology

Dr. Aaron Sholders began as a full-time instructor for the Department of Biochemistry and Molecular Biology (BMB) in 2006 when the undergraduate program was much smaller than today. During Dr. Sholders' first two years, he was the only full-time instructor as well as primary advisor for undergraduate students. He received a Senior Teaching Appointment in 2012.

A former recipient of the Jack E. Cermak Advising Award, the College of Natural Science Faculty Excellence in Undergraduate Teaching Award, and the N. Preston Davis Award for Instructional Innovation, he is known for his innovative teaching and rigorous standards. Dr. Sholders is also a mentor to other faculty and an outstanding advisor to undergraduate students.

A teacher with enormous impact on students, whether they are majors in Biochemistry and Molecular Biology or not, Dr. Sholders skillfully organizes content and employs "inquiry-based" presentations that engage students in making predictions. A student stated that "he taught me and my classmates how to search for the reasoning behind every correct answer and fueled an excitement in me for the ... nature of biochemistry." Dr. Sholders uses contemporary technology to provide interactive participation and the structure of his assignments allows students to be engaged in group hands-on projects. Department Chair, Laurie Stargell states, "He is one of those rare individuals who both connects with and inspires students in his classroom." Even in a large class of 200 students, he strives to connect with the learners, sharing about himself so that he can build relationships. To address students' diverse backgrounds and approaches to learning, he employs a variety of resources and uses questions to prompt analysis of individual thinking processes. A student attests that "Aaron Sholders cares about his students and their success, gives students the educational foundation they need in his courses, challenges his students to rise up to their potential, and engages students to take their learning to a higher level."

His pedagogical techniques and inquiry-based labs are being implemented by other faculty members and Graduate Teaching Assistants. Dr. Sholders also conducts peer evaluations that are used in promotion, tenure, and annual review processes, and he leads a team in the development of a "Concept Learning Inventory" to objectively measure improvements of student learning.

Dr. Aaron Solders has proven to be an innovative teacher, a colleague who is encouraging instructional growth in his division, and a significant, positive influence on students. For all these reasons, he merits the distinction of being named a Board of Governors Excellence in Undergraduate Teaching award recipient.

UNIVERSITY DISTINGUISHED TEACHING SCHOLAR, 2018-2019

Dan Beachy-Quick, Department of English

Professor Beachy-Quick ranks among the most outstanding teachers and educators in the College of Liberal Arts and, indeed, on the CSU campus. He is already a campus leader in conservations revolving around the core purposes of learning.

One of only three CLA faculty to receive the CSU Monfort Professorship, Professor Beachy-Quick is an astonishingly productive scholar. His diverse and creative scholarship has earned him an impressive array of accolades on campus and beyond. A Guggenheim Fellow, Professor Beachy-Quick has been awarded a Creative Arts Fellowship at Harvard, invitations to present the celebrated Wittreich Lecture (University of Louisville), and residencies and visiting positions too numerous to list in this short space.

Professor Beachy-Quick is an exceptional teacher who is dedicated to his students and his profession. His record shows an impressive variety of undergraduate and graduate courses; the evidence for quality of instruction is extraordinarily high – including some of the highest student ratings in a department known for outstanding instruction. He has an impressive and in many ways unparalleled record of curricular innovation through creation of new courses, new programs, and service to the department.

However, what really sets Professor Beachy-Quick apart is that he is an incomparable proponent for the core values of the University, what he calls the "serious play" that lurks at the roots of our intellectual lives. A poet by profession, he possesses the ability to translate the prose of everyday academic pursuits into a higher, more measured, and reveling language. As testimonies from students make evident, he is at the same time visionary and practical, rigorous and beloved. As only a distinguished teacher can, he is able through his personal example to challenge us all to think more deeply, extend our expectations, and consider the wider horizons. In a time when education is increasingly quantified, and excellence is measured by the number of degrees awarded and the level of graduates' starting salaries, we need a vision of our shared, deeper purpose. The selection of Professor Beachy-Quick as a UDTS will provide a model and the leadership necessary for this kind of discussion at this critical time in the history of this institution and higher education.

The scholarship of a poet is not only in writing about teaching, although that is an important part of Professor Beachy-Quick's vision of the porous boundaries between teaching and scholarship. Scholars in creative writing create original works, comment on the works of others, and create new knowledge in their field. Professor Beachy-Quick is renowned for his poetry but has also published journal articles on the pedagogy of teaching.

In this day and age, some might question the value of poetry, and hence the value of bestowing an honor such as University Distinguished Teaching Scholar, on a professor of poetry. In Dan's own words, "Poetry's value lays within that admission of the mind's defeat. It also places those of us approaching poetry in a position that requires the kind of work that is life-changing because it is so life-affirming. The poem on the page, and the poem not yet written, offer themselves as a profound experiment of what it is, word by word and line by line, to try and make a meaningful life within a world in which confusion abounds. The poem doesn't solve the crisis, doesn't exactly console us in our confusions, but offers that rare light in which the complexity of the problem can be seen, and once seen, spoken. I've come to think, when John Keats wrote that poetry is 'a friend to man,' he means it in just such light. The poem doesn't teach us how to solve the problems of life, doesn't give us wisdom, doesn't rescue us from our plight, but accompanies us into the same, and leaves us, as does a friend, less alone in the very fact of our lives - that fact that each of us is living it."

JACK E. CERMAK Outstanding Advising Awards, 2018-2019

Juan "Lucas" Argueso, Department of Environmental & Radiological Health Sciences

Dr. Juan "Lucas" Argueso joined the Colorado State University faculty in 2010, is now an Associate Professor of Environmental and Radiological Health Sciences, and has served as a Graduate Advisor for 12 years. He received Honorable Mention for the 2015 Graduate Student Council Advising Award and served as a founding faculty in the Graduate Center Inclusive Mentoring program at CSU. He was also accepted in the Mentor Training Workshop by the Center for the Improvement of Mentored Experiences in Research.

Dr. Argueso is sought out by students because of his reputation for excellent advising and support to students even after they graduate. Dr. Argueso guides his graduate mentees beyond research to career planning from the point of entry. He is devoted to the success of his mentees, welcomes diverse and inclusive researchers, and recognizes that each student in his class or laboratory has unique goals, aspirations, and background. A colleague notes that he is "highly regarded by CSU faculty, students, and scientific peers nationally for his creativity, leadership, mentoring skills, and work ethic."

Meena Balgopal, Department of Biology

Dr. Meena Balgopal joined Colorado State University in 2008 as a specialist in science education. Now an Associate Professor of Biology, she demonstrates exemplary collaboration and connection to both on-campus as well as off-campus units. Dr. Balgopal advises students campus-wide who have an interest in being science educators, those considering career change and post-baccalaureate science (B.S.) teaching pathways, and serves as a thesis advisor. In addition to excellence in undergraduate advising, she is engaged with the Graduate Center for Inclusive Mentoring, reflecting the scope of her engagement and support of the advising/mentoring mission.

Dr. Balgopal has created impact beyond teaching through her support for hundreds of students. A colleague notes that she is "an invaluable and esteemed member of the biology faculty" and observes that her dedication to students extends to her advising and mentoring role. She utilizes her research grants to build mentoring programs for CSU students who are interested in teaching science.

Jill Putman, Department of Geosciences

Ms. Jill Putman joined Colorado State University's Academic Advancement Center in 2011 and moved to the Warner College of Natural Sciences in 2014. Ms. Putman provides excellent advising and support for students, as well as college, campus, and national leadership. She received the Warner College of Natural Resources Outstanding Administrative Staff Award in 2018, and was selected for National Academic Advising Association Emerging Leaders Program for 2018-2020.

An advisee comments that, "I have never met an advisor, in high school or college, more committed to making sure every student has a successful path than Jill." She works with diverse students who are struggling academically, financially, and facing personal challenges. She provides resources across campus and advocates for them to receive access for additional support, if needed. She empathetically advises students, participates in campus committees, and engages with other staff and the faculty to advance student success.

Toni-Lee A. Viney, Department of Mechanical Engineering

Ms. Toni-Lee Viney joined Colorado State University in 2006 in the College of Liberal Arts, moved to the College of Business, and is now in the Department of Mechanical Engineering. She has received many awards for her work with students, including most recently the Outstanding Service to Students Award in 2018.

Ms. Viney brings compassion, resources, and strong knowledge of the University's policies, procedures, and systems to her work with students. A student commented that, "she brings with her to student appointments a strong sense of support, understanding, and interest in the student's wellbeing within and outside of the academic environment."

Ms. Viney manages the Mechanical Engineering advising program and developed its Student Ambassadors (MESA) group of paid peer advisors that are always on call to help. As a CSU alum, she embraces the "Principles of Community" and idea that "Rams take care of Rams" as central to her work with students and colleagues.

OLIVER P. PENNOCK DISTINGUISHED SERVICE AWARDS, 2018-2019

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.

Dr. Zinta Byrne, Department of Psychology

Dr. Zinta Byrne earned her B.S. in Computer Sciences (with a second major in Mathematics) from California State University in 1986. She earned both her Master's (1999) and her Ph.D. (2001) in Industrial and Organizational (I/O) Psychology from Colorado State University. In 2002, she became a tenure track Assistant Professor of I/O Psychology. In 2008, she was promoted and tenured to Associate Professor, and promoted to Professor in 2014. In addition to her years in academia, Byrne had spent 16 years in the private sector.

During her academic career, Dr. Byrne has actively supported CSU's mission, going above and beyond typical service expectations of her job. For example, she has mentored more than 50 undergraduate students, chaired and graduated 16 Master's students and 15 Ph.D. students, and served as a committee member in 17 students' theses and dissertations. Dr. Byrne is co-principal investigator on two grants funded by the National Science Foundation totaling more than 2.8 million dollars.

Dr. Byrne served on the Faculty Council as both the College of Natural Sciences' (CNS) member-at-large representative – where she initiated the practice of sending minutes to faculty, years before FC made the practice standard – and then as the Psychology Department representative.

Overall, her service to CSU is impressive. Dr. Byrne has continuously worked towards the greater good for the entire CSU community. For instance, Dr. Byrne served on a four-member Tuition Distribution Committee, which led the development of recommendations to the Provost for distributing differential tuition equitably.

VP for Diversity, Mary Ontiveros, solicited Dr. Byrne's expertise in survey design on the first CSU climate survey, ensuring its utility.

Due to her outstanding service in these university efforts, Executive VP Provost Rick Miranda appointed Dr. Byrne to lead the "course evaluation" overhaul initiative at CSU. Over the last three years, her research and hands-on technical involvement has resulted in a new online platform for course evaluations, which she coined the LENS. Her efforts to develop the LENS involved hours of focus groups, one-on-one interviews across the entire University, comprehensive literature review, review of course evaluation systems at other universities, vendor selection and development, extensive testing, and several years of interactions with Faculty Council, ASCSU, and other stakeholders. Dr. Pat Burns, VP for IT: "Professor Byrne is the intellectual leader to ensure for the first time ever that the questions for student course feedback are valid from a scientific basis – this is extremely significant to improving our learning and teaching at CSU."

The growing national impact of Dr. Byrne's work on the LENS is evidenced by the fact that colleagues at the University of California-Berkeley and Boston University have sought permission to utilize several of Dr. Byrne's questions and learn from her research and design efforts.

Dr. Byrne firmly supports CSU's outreach and commitment to advancing the community through her work with the "ASCEND: Elevating Organizations" program, which promotes collaboration between higher education, private corporations, nonprofit, and government units. Beth Sowder, Director of the City of Fort Collins Social Sustainability offered, "Dr. Byrne has been a tremendous asset to the City ensuring that we are asking the right questions in our surveys of the community. She has helped us frame conversations so that we are getting the information we need to make useful policy decisions, ensuring that we are properly using resources and engaging our residents in a meaningful way."

Recognizing her leadership and contributions to improving CSU, President Frank appointed Dr. Byrne as a member to the President's Commission on Women and Gender Equity. Her service to the President's Office contributed directly and significantly to his establishing the President's Council on University Culture.

Mary Ontiveros, Vice President for Diversity

During her tenure as Vice President for Diversity at Colorado State University, Mary has led and served on countless committees, engaged in a staggering amount of service, and accomplished lofty goals for the University and the Northern Colorado community.

Some of her key accomplishments are:

- She chairs the President's Commission on Diversity and Inclusion. As part of this role, she and her team work towards learning about and eliminating the challenges and obstacles to inclusion faced by members of our community.
- Mary was influential in developing and defining the Principles of Community at Colorado State University. The five principles – Inclusion, Integrity, Respect, Service, and Social Justice – are guiding principles for CSU.
- She is the founder and President of the Colorado chapter of the National Association of Diversity Officers in Higher Education (CoADOHE). She founded this chapter with the objective of transforming all the higher education institutions in Colorado and leading them toward inclusive excellence.
- She serves as the Chair of the Committee for Creating an Inclusive Physical and Virtual Campus. In this role, she led initiatives to develop the institutional policy calling for changes toward all gender restrooms and comfortable and private lactation spaces for nursing mothers.
- Mary is a member of additional committees and task forces too numerous to list, dealing with diversity, bias, student success, the community for excellence, equity, and other important issues.

Mary Ontiveros' legacy garners abundant enthusiasm and respect. "Mary generously shares her time and stories of her own experiences. She has been a willing confidant and encourager. I have watched with admiration as she has welcomed new, younger women leaders into her office, and I know that they will benefit from her years of experience, gracious spirit, and hard won wisdom. I deeply value Mary Ontiveros as a colleague, friend, and mentor." Kelly Long, Vice Provost for Undergraduate Affairs

"After many years of being part of the CSU campus community, Mary Ontiveros is literally a living embodiment of our institutional history, memory, progress, and change. In fact, she's been involved in a vast amount of the efforts that have strived to make CSU great for many years, oftentimes as the one spearheading the way ..." Cori Wong, Assistant Vice President for Gender Equity at Colorado State University

"It is my pleasure and honor to recommend Mary Ontiveros for this award. I have worked with Mary for over thirty years. She is a tireless advocate for the University. I consider her a valued colleague, mentor, and friend. Over the course of 45 years, there is a long list of contributions that Mary has made to CSU and to the larger Fort Collins and Colorado communities. There is no question that Mary cared deeply about CSU from her early years as a student, and as a professional and Director of Admissions. Now as the Vice President for Diversity, she has provided great leadership and mentorship to faculty, staff, students, and administrators at CSU. I am fortunate to be able to continue to learn more from her every day. She is a strategic leader that leads with her head and heart, a problem solver, a creative thinker, and a collaborator. She builds strong relationships and creates a sense of vision, purpose, and direction for the University. She is respected by members of the University and is a wonderful person to work with and for. I cannot imagine Colorado State University without her. She will leave a legacy that has made Colorado State a greater university." Dr. Blanche Hughes, Vice President of Student Affairs

Overall, Mary has been a truly remarkable and transformational member of the university community. Her outstanding leadership and tireless service have helped Colorado State University be the outstanding institution it is today.

Jorge A. Ramirez, Department of Civil and Environmental Engineering

Over nearly three decades of service to the University, Professor of Civil and Environmental Engineering Dr. Ramirez has led numerous research, education, and training efforts to establish CSU as a leader in water science and technology. His academic scholarship has substantially expanded the University's research reputation in the fields of hydrology, hydrometeorology, and water resources planning and management, benefitting not only CSU students and his fellow faculty members, but also the profession as a whole. Dr. Ramirez has an extended record of significant contributions to curriculum and education program development, execution and management of interdisciplinary research and training programs, and development and administration of internationally recognized academic events. In addition to the leadership, mentoring, and global recognition he has brought to CSU, Dr. Ramirez also has a history of active participation in broadening the reach of the University through engagement and collaboration with outside partners. Furthermore, Dr. Ramirez works cooperatively across disciplines and colleges to enhance and expand interdisciplinary approaches to complex research questions.

The following testimonies provide a few examples of his tremendous and widespread contributions over his continued service to the University:

Dr. Charles Shackelford, CEE Department Head: Since his original appointment at CSU in 1990 as a tenure-track Assistant Professor in the Department of Civil and Environmental Engineering, Professor Ramirez has exhibited extraordinary leadership that has brought distinction to CSU, particularly in terms of the University's outstanding national and international reputation in water. Since 1990, Dr. Ramirez has served as the organizer of the internationally recognized annual Hydrology Days, which brings world-renowned experts to the CSU campus each spring. He also served as the Director of the National Science Foundation funded Integrated Water, Atmosphere, Ecosystems Education and Research (I-Water) program at CSU, a unique interdisciplinary program for educating the next generation of Ph.D. students in water.

Dr. Neil Grigg, CEE Professor: From close observation over nearly 30 years, I have seen Jorge's exemplary service qualities that align directly with CSU's core mission. He has taken on one service project after another, always beyond the call of duty and without calling attention to himself. For example, he readily agreed to run a Research Experiences for Undergraduates program, and did it several times without compensation. Through the NSF REU program, Professor Ramirez has directed programs that have brought more than 130 undergraduate students to CSU to study water research over the course of 11 summers. In addition, he contributed substantively to the development and execution of our distance education program, without thought to the added work.

Dr. Jose Salas, CEE Professor Emeritus: Dr. Ramirez's research activities and contributions have advanced the fields of hydrology, hydrometeorology, and water resource planning and management. They include areas such as global scale hydrology and climate change, vulnerability analysis of water resource systems, soil moisture and vegetation interactions, and land surface and atmosphere interactions. Considerable portions of Dr. Ramirez's research in these areas have been developed and applied to better understanding the variability of water resources in semiarid and arid regions, as well as improving the ensuing planning and management decisions of water resource systems.

Dr. Reagan Waskom, CSU Water Center: As the Chair of the CSU Water Center, what I have most valued about Jorge is his willingness to work across Departmental and College lines at CSU to unselfishly collaborate and contribute to interdisciplinary efforts. Jorge has served as an outstanding member of the CSU Water Center Executive Committee, guiding and contributing to water programs across our campus.

In conclusion, Dr. Ramirez has a longstanding career of creative scholarship, progressive teaching and mentoring approaches, and important research on our most precious resource: water.

Anthony Rappé, Department of Chemistry

Over his long career at CSU, Professor Rappé has contributed significantly in research, service, and teaching. Key threads connecting his contributions are a long and broad vision, a willingness to do the hard thing instead of the fast thing, and tenacity and patience to make that vision a reality. He has had a hand in bringing to fruition several major improvements in this University.

From a research perspective, Dr. Rappé has worked his entire career on challenging problems in computational chemistry that contribute to our ability to understand biochemical interactions, catalysis, magnetism, and photochemistry. He works in areas where you cannot observe key structures and intermediates experimentally, but these significantly impact physical properties or reactivity. He has consulted with key players in the petrochemical and polymer industrial community, but also has maintained longstanding collaborations in basic science. Solutions to Tony's research problems develop slowly – deep understanding takes time – but prove to be significant, as evidenced by the number of citations of his work. His most cited paper – not a review, but original work involving a CSU undergraduate – took nearly ten years to complete. This paper has been cited more than 6,300 times, which is nearly three times the citations of the second most cited paper from the Chemistry Department!

In addition to high impact research, Rappé served as Chemistry Department Chair from 2003 to 2009. During this time, the Chemistry Department hired seven faculty members. Working with the CNS Dean, he developed the program project plan for the Synthetic Addition to the Chemistry Building, which was approved by legislature in 2007. The building was occupied starting fall 2017. During Tony's tenure as Chair, the number of undergraduate majors increased from an historic average of 90 to 160 and the number of graduate students increased from an historic average of 120 to 150.

In addition to his successful service as Department Chair, Rappé has had other significant service contributions that have benefited the University at large. His dedicated service promoting broad university initiatives includes: membership on the President's Sustainability Commission, interim Director of the Clean Energy Supercluster, membership on the High Performance Computing Committee, and membership on the Information Science and Technology Center Management and Allocations committee. Service on any one of these influential committees would constitute exceptional service by any faculty member.

With support from his EPA/NSF grant, the department, and CNS, Rappé expanded the CHEM 103 material into a teaching-teacherssustainable-chemistry course. Several northern Colorado high school teachers had the opportunity to take this course in the summer of 2016. This topic is often devoid of real scientific input, and this was a unique opportunity to provide a scientific basis.

Since 2015, Rappé has been a leader in an effort to re-envision the Chemistry major curriculum. He currently heads the implementation process (six new foundational courses including new labs and significant revisions to the advanced curriculum), and is developing the new one-semester accelerated majors' general chemistry course. None of our peer Chemistry Departments in the mid-America region have implemented this type of overhaul to their curriculums.

In sum, Dr. Rappé is a builder of ideas, people, and infrastructure, and is demonstrating outstanding achievement in the exercise of the individual's responsibilities to the University.

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.

An equal-access and equal-opportunity University