

Commencement

December 20 - 21, 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.

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.

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.

COLORADO STATE UNIVERSITY

FALL 2019 COMMENCEMENT SCHEDULE

December 20-21, 2019

Friday, December 20, 2019

Army ROTC Commissioning	10 a.m.	Lory Student Center North Ballroom
The Graduate School	11:30 a.m.	Moby Arena
University Honors Recognition Ceremony	1 p.m.	Lory Student Center Grand Ballroom
College of Business	3:30 p.m.	Moby Arena
College of Agricultural Sciences	4 p.m.	Lory Student Center Grand Ballroom
College of Health and Human Sciences	7 p.m.	Moby Arena

Saturday, December 21, 2019

College of Liberal Arts	9 a.m.	Moby Arena
Walter Scott, Jr. College of Engineering	10:00 a.m.	Lory Student Center Grand Ballroom
Warner College of Natural Resources	1 p.m.	Moby Arena
College of Veterinary Medicine and Biomedical Sciences	2 p.m.	Lory Student Center Grand Ballroom
College of Natural Sciences	4:30 p.m.	Moby Arena

ARMED FORCES COMMISSIONEES Fall 2019

ARMY COMMISSIONEES

Powell, Jason R. Powell, William B. LeBaron, Charles Parker, Keegan R.



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

Fall 2019

Dear Graduates:

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.

You leave here with the knowledge you'll need to succeed in your chosen careers and the creativity and critical thinking you'll need to be life-long learners. You will gain wisdom with every experience. You will be ready to transform yourselves when challenges – and opportunities – arise.

Whatever you do next, do one thing for yourself: Own your brilliance.

You are and will remain members of the larger CSU community, all characterized by brilliant minds and great hearts. This is a community that extends across our nation and around the globe. And today, more than ever, the world needs our brilliance to confront increasingly complex challenges.

Our community also has a powerful, shining, bold spirit – one of hope and optimism, one that will not be dimmed by those challenges. For 150 years it has endured, growing brighter and stronger, particularly in the face of adversity.

Let's own that brilliance and shine together, today, tomorrow, and far into the future.

Warmly,

Joyce E. McConnell

Jayce M Connell

President

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.

Nancy R. Tuor, Chair
Jane Robbe Rhodes, Vice Chair
Dean Singleton, Secretary
Kim Jordan, Treasurer
Russell DeSalvo III
Steven Gabel
William E. Mosher
D. Rico Munn
Armando Valdez

Stephanie Clemons, Faculty Representative, Colorado State University (Non-Voting Member)
Matthew Cranswick, Faculty Representative, Colorado State University-Pueblo (Non-Voting Member)
Harriet Austin, Faculty Representative, Colorado State University-Global Campus (Non-Voting Member)
Ben Amundson, Student Representative, Colorado State University (Non-Voting Member)
Kacie Adair, Student Representative, Colorado State University-Pueblo (Non-Voting Member)
Nicole Hulet, Student Representative, Colorado State University-Global Campus (Non-Voting Member)

COLORADO STATE UNIVERSITY LEADERSHIP

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

Ms. Joyce E. McConnell, President of Colorado State University Dr. Rick Miranda, Provost and Executive Vice President

Mr. Brett Anderson, Special Assistant to the President

Mr. Brandon Bernier, Interim Assistant Vice President for Information Technology

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. 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. Jannine R. Mohr, Deputy General Counsel

Dr. Blake Naughton, Vice President for Engagement and Director of Colorado State University Extension

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

Ms. Leslie Taylor, Vice President for Enrollment and Access

Dr. Kim Tobin, Vice President for University Advancement

Ms. Karen Estlund, Dean of CSU Libraries

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

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

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

Dr. James Pritchett, Interim Dean of the College of Agricultural 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

Dr. Lise Youngblade, Dean of the College of Health and Human Sciences

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 land-grant 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 responsible community involvement. It has also launched a significant building



Guggenheim

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 president in 2009, facilitated these changes. A faculty member since 1993, he subsequently held key administrative positions, developed a solid understanding of CSU's fiscal complexities, and worked actively to advance institutional priorities that embodied its land-grant educational heritage. Frank's 10-year presidency emphasized academic excellence and the principles of inclusion, service, and social justice – thus providing an excellent foundation for Joyce McConnell, who became the 15th president of the institution on July 1, 2019. Just a few months into this position (leading up to the 150th anniversary of CSU's founding), McConnell introduced the Race, Bias and Equity Initiative – designed to promote a welcoming and safe environment for the entire campus community.

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 274,110 degrees. At present, 28,864 on-campus students, representing 102 nations, receive instruction from 1,904 faculty in eight separate colleges, plus the Graduate School. Research expenditures total \$398.5 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



COLLEGE OF AGRICULTURAL SCIENCES COMMENCEMENT

December 20, 2019

ORDER OF CEREMONY

Processional	CSU Brass Ensemble
Presentation of the Colors	Wing Walker Honor Guard
God Bless America	
National Anthem	
Welcome and Introduction of Platform Group	Interim Dean James Pritchett
Introduction of Commencement Speaker	
Charge to the Class	Ms. Kathay Rennels
Recognition of Latin Honors and First Generation Graduates	
Recognition of University Honors Program Graduates	
Conferring of Baccalaureate Degrees	Dr. Rick Miranda
Diploma Distribution	Department Heads
Student Remarks	
Closing Remarks	
Alma Mater	
Platform and Faculty Recessional	

Announcer: Mr. Elias G. Quiñonez, Manager of Student Life and Diversity

College Marshal: Dr. Jerry Black, Associate Professor, Animal Sciences

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

On the Platform

- Dr. Jerry Black, College Marshal
- Dr. James Pritchett, Interim Dean, College of Agricultural Sciences
- Dr. Rick Miranda, Provost and Executive Vice President
- Ms. Kathay Rennels, Special Assistant to the Chancellor for Rural-Urban Initiatives
- Dr. Dan Bush, Vice Provost for Faculty Affairs
- Ms. Jane Robbe Rhodes, Board of Governors, Colorado State University System
- Ms. Lynn Johnson, Vice President for University Operations and Chief Financial Officer
- Mr. Joe Parker, Director of Athletics
- 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 Advising and Student Success, College of Agricultural Sciences
- Dr. Jessica Davis, Department Head, Horticulture and Landscape Architecture
- Dr. Keith Belk, 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

Kathay Rennels, Commencement Speaker Special Assistant to the Chancellor for Rural-Urban Initiatives

Kathay Rennels works to advance collaborative networks across the state and create economic development opportunities. She has significant experience fostering public and private partnerships in regional and rural workforce development across the state.

Rennels previously served three terms as a Larimer County Commissioner and is co-leader of the Food and Agriculture Key Industry Network for the State of Colorado. Rennels helped initiate "The Value Chain of Colorado Agriculture" project, released in March 2013, co-authored the November 2014 follow-up study, "The Emergence of an Innovation Cluster in the Agricultural Value Chain along Colorado's Front Range," and planned and implemented the recent "Advancing the Agriculture Economy Through Innovation" summit held at CSU.

She has served on the Northern Colorado Economic Development Council, Community Foundation of Northern Colorado, El Pomar Foundation, The Matthews House, Larimer County United Way, and Colorado Youth Conservation Association.

CANDIDATES FOR UNIVERSITY HONORS SCHOLAR AND/ OR DISCIPLINE HONORS SCHOLAR

Fall 2019

Hailey Davis, Equine Science major. Thesis title: *Estrous Behavior in Mares Vaccinated Against Bone Morphogenetic Protein-15 and Growth Differentiation Factor-9*.

Shelbylynne Enke, Animal Science major and Agricultural Business minor. Thesis title: *Does the Label Matter? What Value Do Consumers Place on Meat Attributes?*

Samantha Leach, Equine Science major and Business Administration minor. Thesis title: *Comparative Study of the Perceptions of a Raw-Based Diet Between the Veterinary Community and the Rest of the Population.*

Jasmine Stanton, Animal Science major. Thesis title: *Addressing the Issue: Employee Turnover in the Veterinary Industry.*

CANDIDATES FOR BACCALAUREATE DEGREES Fall 2019

COLLEGE OF AGRICULTURAL SCIENCES

Interim Dean James Pritchett

BACHELOR OF SCIENCE

Agricultural Business

Anttila, Anastacia Lynn Bosses, Sabina Marie Brown, Connor Rex + Docheff, Casey Alexander Drouhard, Mason Donald Edmunds, Katie N. Ellis, R. Remington * Gabel, Cody Martin + Garland, Thomas C. Gaughan, Jesse Marie Hirakata, Payton Toki * Kalcevic, Tabor Renee Martinkus, Ashley M. Moores, Magdalena L. Ramirez, Leticia M. Stromberg, Tyler Steele *

Agricultural Education

Lodwig, Andrew Dane 'Parra, Isabelle Anne

Animal Science

Brown, Jazmine Leigh + Calaba, Elaine Nicole * Carlson, Chloe Marie Carpenter, Ty Bradley = Cerri, Francesca Alyssa *

Delaney, Millie Rose
Enke, Shelbylynne Marie * ^
Faber, Jessica
Fine, Hailie Mariah *
Finlin, Rachel Anne
Kelley, Johnathan Patrick
Keogh, Lily Anna
Larson, Blaine Robert *
May, Colby Cassia #
McFadden, Mikalla K.
McIntosh, Tessa Marie *
Miranda, Ka'iulani Danielle +
Nelson, Jordan Clayton +
Saenz, David Manuel

Curry, Morgan Tanghal

Environmental Horticulture

Berg, Jenna J. * Mullen, Remy Leigh Ross, Lauren Thomas IV, Burton W. Tinker, Colin Kemper ^

Smith, Carissa S.

Walsh, Travis Lee

Stanton, Jasmine Alise

Taylor, Keegan Monroe

Environmental and Natural Resource Economics

Chen, Lei Kendall-Pointer, Shoshone McGough, Kevin Patrick Prendergast, Justin Morgan * Yepa, Felix David *

Equine Science Cardona Caballero, Maria Camila

Collins, Victoria Rae * Davis, Hailey Nadine = Davis, Hannah Noelle * Decker, Gabriella Nicole * Franson, Erika Grace ' Glenn, Billie Kathleen Goss, Anne Marie + Hensley, Brittany J. Layton, Jacy Nicole * Lazalier, Macie Marie * Leach, Samantha Lorraine * ^ Lowe, Sydney Elizabeth * Mercardante, Chloe Anita * Nichols, Cassandra Marie * Robeson, Megan Leigh * Ruppert, Lucia Michele + * Schuetz, Hollie Ann + Seiler, Katharine Diane Spears, Savannah L. Steiner, Stephanie Lvnn + * Whiting, Melissa Ann * Witzel, Brenna Margaret *

Horticulture

Bard, Benjamin Eric *
Bowman, Meagan Anne
Brookhart, Joseph L. *
Bruton, Christopher Keith * #
Byers, Travis Ray *
Calderon, Victor Anthony *
Correa, Armando Grayson *
Dale, Kyler Lyn

Eddy, Ethan Hollingsworth Duffy Ellis, Michael F. Ferzoco, April Fair * Focht, Harold Arthur Geada Figueroa, Marianna A. Gray, Ariel C. Greenwald, Gavin R. Kindsvater, Ienae Nicole Krenning, Kolin Tyler * Mathis, Lael Helen McCullough, Cole Steven Morales Diaz, Tricia M. * Rasmussen, Margo Karen Reynoso Vargas, Matias Rodrigo Saye, Forrest Steven * Toyne, Forrest Paul

Landscape Architecture

Alrasbi, Maisam Hamed Hickey Jr., Thomas McGrady * Klawunn, Margaret Mae

Soil and Crop Sciences

Guardamondo, Chance John Jur, Daniel Janusz Malone, Madison Lenae * Moomaw, Noah S. Orr, Cheryl Kim + # Riedel, Tyler A. Schenk, Brandon Cole + # Thompson, Jeremy John Wilemon, Mallory Ann Wilson, Christina Renee

BACCALAUREATE DEGREES AWARDED Summer 2019

COLLEGE OF AGRICULTURAL SCIENCES

Interim Dean James Pritchett

BACHELOR OF SCIENCE

Agricultural Business

Marshall, Conner J. Petersen, Ashley Marie Randall, Rachel Elizabeth Schmelz, Dylan Bauer Scott, Emily Justine

Agricultural Education

Walter, Jacob Scott

Animal Science

Balasuriya, Jessica Julie Bannert, Morgan Leigh * # Debus, Chloe A. Farnsworth, Alexis Susan Im, Juhyung McGirk, Allie Mendoza, Michelle Stacey Raymond, Krissana Marie * Roesle, Colin Smith, Farris Nicole *

Environmental Horticulture

Dico-Jekot, Emerson Mathew Peaslee, Benjamin James *

Environmental and Natural Resource Economics

Rvan, Ian D. *

Equine Science

Arellano, Asia Brielle * Becenti, Shaylyn Shana Di Gregorio, Gianna Diva *
Feighner, Katie A.
Gross, Ericka Paige
Lammers, Allyson Kay
Lynch, Kelly Ann
Mauro, Kenna *
McFarland, Suzannah Michelle
McGinty, Ariana Lourdes *
Mutch, Emma Katherine #
Plothow, Natalie T.
Ryan, Natalie Taylor
Torres, Nikira *
Xiao-Kim, Elisha Y. *

Horticulture

Becker, Hailey S Combs, William Harley

Landscape Architecture

Ashby, Logan Davidson Chevalier, Anna Leigh Dillard, Coalton James Harsch, Melissa Ruth # Keith, Kelsey Lynn * Keith, Spencer J. Mattson, Ethan V. Meeks, Baron James Nieuwlandt, Walter Gibson #

- * Candidates with minor
- + Candidates with second major
- $^{\wedge} \ \ Candidates \ for \ cum \ laude$
- # Candidates for magna cum laude
- = Candidates for summa cum laude

College of Business Commencement

DECEMBER 20, 2019

ORDER OF CEREMONY

Processional ¹	The Colorado Brass Ensemble
Presentation of Colors	
National Anthem ²	
Welcome and Introductions	Dr. Sanjay Ramchander
Recognition of University Honors Program Graduates and Graduates with Distinction	Dr. Ramchander
Student Speaker	
Charge to the Class	
Conferring Undergraduate Degrees	Mr. Armando Valdez
Conferring Graduate Degrees.	
Presentation of Diplomas	
Alumni Association Remarks and Announcements	
Alma Mater ²	Ms. Bumgarner
Recessional	The Colorado Brass Ensemble

"It makes me happy to watch students take their experiences and knowledge out into the world to change it and make it better."

- Beth Walker, Dean

On the Platform

- Dr. Sanjay Ramchander, Senior Associate Dean for Academic Programs
- Dr. Paul Mallette, Associate Dean
- Dr. Lisa Kutcher, Chair, Department of Accounting
- Dr. Leo Vijayasarathy, Chair, Department of Computer Information Systems
- Dr. Hilla Skiba, 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
- Mr. Armando Valdez, Board of Governors, Colorado State University System
- Ms. Joyce E. McConnell, President, Colorado State University
- Mr. Curt Richardson, Commencement Speaker
- Dr. Beth Walker, Dean
- Dr. Ken Manning, Associate Dean for Research and Faculty
- Mr. Steve Smith, 2019 Graduate, Student Speaker
- Dr. Blanche Hughes, Vice President for Student Affairs

Announcers

- Dr. Margarita Lenk, Professor, Department of Accounting
- Dr. Joe Cannon, Professor, Department of Marketing

Marshals

- Dr. Sanjay Ramchander, Grand Marshal
- Dr. James Stekelberg, Accounting
- Mr. Jose Valdes, Computer Information Systems
- Dr. Patricia Ryan, Finance
- Dr. Hong Miao, Financial Planning
- Dr. Michael Gross, Human Resource Management
- Mr. Kevin Kuhnen, Marketing
- Dr. Rob Mitchell, Organization and Innovation Management
- Dr. Sean Flynn, Real Estate
- Dr. John Macdonald, Supply Chain Management
- Dr. Derek Johnston, Master of Accountancy
- Dr. Charles Butler, Master of Computer Information Systems
- Ms. Catie Rohloff, MBA
- Ms. Tonja Rosales and Mr. Shawn Utecht, Faculty and Staff

Mr. Curt Richardson, Commencement Speaker

Serial entrepreneur Curt Richardson was running his first business at the age of 21. In the following decade, he started and grew multiple ventures in the contract tooling and manufacturing industry. All would fail. Out of a desire to create his own product, Richardson made the first OtterBox waterproof box in his garage in the early '90s. In 1998, Otter Products LLC was born. By listening and adapting to customer needs, Richardson evolved the company to create the first protective case for smartphones.

Today, the company has a diverse product line, ranging from protective cases for smartphones to temperature-controlled delivery containers. Global headquarters is still in Fort Collins, but the company has offices in San Diego; Cork, Ireland; and Hong Kong with more than 1,000 employees around the world.

Richardson currently leads innovation and culture initiatives as founder, chairman and Chief Visionary Officer for Otter Products. Additionally, Richardson is co-founder and chairman of Blue Ocean Enterprises Inc. and Blue Ocean Holdings LLC. In these roles, he discovers, creates, and invests in business opportunities and makes strategic investments in commercial real estate.

¹ Audience remain seated

Audience please stand

CANDIDATES FOR UNIVERSITY HONORS SCHOLAR AND/ OR DISCIPLINE HONORS SCHOLAR

Fall 2019

Kristin Brand, Business Administration major with Organization and Innovation Management concentration and Spanish and Sports Management minors. Thesis title: *Current Considerations and Future Implications for Stadium Development*.

Cade Gafford, Business Administration major with Organization and Innovation Management and Marketing concentrations. Thesis title: *Making Vegetarianism Easy: A Vegetarian Food Truck Business Plan.*

Austin Hazlehurst, Business Administration major with Finance and Marketing concentrations and International Business certificate. Thesis title: *An NPV Analysis of Renewable Energy Adoption at Colorado State University.*

Quin Kuechenmeister, Business Administration major with Supply Chain Management concentration. Thesis title: *Challenges in the Larimer County Recreational Cannabis Industry.*

Jordan Reynolds, Business Administration major with Accounting concentration. Thesis title: *Shared Services Non-Profit: The Performance Measurements and Internal Controls.*

Emily Wong, Business Administration major with Finance concentration. Thesis title: *Musana Community Development Organization: Culture's Influence on Multinational Organizations.*

CANDIDATES FOR BACCALAUREATE DEGREES Fall 2019

COLLEGE OF BUSINESS

Dean Beth Walker

BACHELOR OF ARTS AND SCIENCES

Business Administration Murdock, Angelina Savino +

BACHELOR OF SCIENCE

Business Administration

Abulobaida, Aalem Addison, Avery Jayne * Al Abdullatif, Maitham Al Busaidi, Sultan A. Al Lawati, Younis Al Raisi, Asila Al-Barwani, Abdullah Khalifa + ^ Armijo, Gabriel J. Badwei, Nouran Albahloul Bailey, Tyler Jack Basore, Mackenna M. * ^ Bellamy, Cameron D. Berget, Kylie Danae ^ Bethel, Cambry Tanice Blake, Amy Maree Boehmig, John Maxwell Bonato, Jared James * Brand, Kristin Leanne * Brossus, Everton R. Buccino, Joseph Michael Chen, Yujia * Christensen, Margo Marie Church, Wyatt K. Conlin, Thomas Walter Cook, Tanner Jacob Cox, Sierra A. Cummings, Dillon David Criostoir Dean, Trevor Robert ^ Deibert, Leeann Marie * Deng, Kexiong Denton, William Ashley ^ Deuschle, Nicholas Andrew

Dillon, Reagan T. * Ditch, Joseph Lawrence Dorsch, Joshua M. Douglass, Linzhi P. Earnest, Chad Steven Eberhard, Britny Eve * Edelman, Jason Lee # Feist, Grace Elizabeth Ferrara, Ian Nicholas Finch, Braden Jacob Finnerty, Jillian Donn Fix, Nichole Noel Freeman, Brayden Tyler Gafford, Cade C. Gao, MinYang * ^ Gardner, Mitchell Wayne = Glymph, Megan Elizabeth * Grace, Abegail Marie Guglielmo, David Patrick Habib, Sami A. Hanify, Timothy John # Hanks, Thibaud Oliver Harrison, Benjamin Alexander Hashem-Danish, Ethan Oavi Hattem, Ryan Nathan Hayden, Brendan Robert Hazlehurst, Austin Wright ^ Hernandez, Jose Antonio Herron, Thomas A. Hibberd, Paul Douglas Hintzman, Jacob Christian * Holladay, Christiana Langley Hougaard-Jensen, Paulina # Iacometti, Raegan Marie Isaacs, Jake Bradley Jay, Armand Yves Jelinek, Jacob C. Jennings, Tavious D. Johannessen, Nicholas Eric Johnson, Jessica Grace Johnston, Connor Wylie Dean Kadarisman, Jonathan M. Kassel, Kyle Lawrence

Devers, Alyssa Lynne

Kelly, Madison Denise * = Kirkham, Luke A. + Knaebel, Hana E. ^ Kocol, Nathan James Korkis, Claude Nicholas Kubasta, Alexis Michelle Kuechenmeister, Quin Maier ^ Kuppinger, Kassandra Rose Lafayette, Luuk A. Larson, Kurt G. LeBaron, Charles Legault, Stephanie T. Legere, Max L. Link, Joseph Adam Lish, Zachary James Maguire, Matthew Thomas Mangham, Kristen Nicole Martin, Jack Samuel Martinez, Colette Terese Masto, Shane Michael McDonald, Paul M. McKeague, Marissa Rochelle Merritt, Brandy Lynn Miao, Yuqing Miller, Jacob Elijah Mullins, Cameron James Myers, Emily Dair Nguyen, Savio A. Nordstrom, James Tate Palacios, Adrian Edward Pariano, Lucas Matthew Parsons, Vanessa Marie Pena, Joshua M. Perry, Olivia Jane Peterson, Maggie Christine Poehlmann, Powell M. Porter, Jaren Austen Preisser, Philip D. Quist, Allison Rae + Ramos-Aguina III, Jose M. Reynolds, Jordan Elizabeth # Reynolds, Tyler Madison Rice, Conrad Mitchell Riebel III, William Joseph *

Rodriguez, Isaiah A. * Roehrig, Robert August Sapp, Megan Elizabeth Tang Sauser, Nathan Vincent Scarborough, Ky Gregory Schoeber, Corey Robert # Short, Sarah Elizabeth Skeans, Austin Michael Skelton, Corey * Snauwaert, William C. Soeriaatmadja, Rifki Hudaya Stephens, Zachary David Stevens, Nicole L. Storment, Tyler J. Sutherland, Melody Robin * Syron, Tristan Dylan + Tran, Martin * Trimble, Michael G. Valdez, Gillian E. ^ Vance, Jackson Anthony Varuska, Jack G. Verbest, William Visocky, Evan J. Wagner, Zachary Mark = Wang, Hanxiao Wang, Xingying * Wang, Xueshi * Weimer, Kalena Kalena Weinel, Robert Douglas + Wells, Melody Evangie * Wenzel, Michelle Emily White, Mary Madison Wilkinson, Tanner G. Williams, Hayden S. Willis, Andrea Jane * Wong, Emily Nicole ^ Wood, Benjamin W. Wyatt, Chad Connor Xu, Hongchuan Yu, Haley Jo # Zhang, Kunzhe

BACCALAUREATE DEGREES AWARDED **Summer 2019**

COLLEGE OF BUSINESS

Dean Beth Walker

BACHELOR OF SCIENCE

Business Administration

AlArayedh, Yusuf Albalushi, Badour Mubarak Althumairy, Abdulah Abdulaziz Aratani, William Cole Breed, Daniel R. 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. Han, Shiquan Herring, Haley Anne Hoffner, Drew M. = Johnson, Isaiah D. Johnson, Jonathan Paul Kimmey, Nicole Leigh ^ Kirsch, Timothy F. Lehman, Hannah Renee Mathews, Justin Ryan * Milek, Emma Frances Myers, Denzel Isaiah Patel, Ankitaben Popp, Jennifer L. Reeves, Jonathan Richard Rohleder, Benjamin Ryan Savig, Alec A. Schutzius, Jeremiah Joseph Sells, Bowman Patrick Shearer, Travis Andrew

Sherbert, Bay Riley Sherman, Greg M. Silva, Dakota M. Snell, Peyton T. Staiano, John Fredrick Tiedgen, Elias Owen Valls, Rachel P. Wierzba, Sandy L. Wirtjes, Alec Jordan Wood, Kyle Joseph Zailaie, Ahmed Abdu Zeilstra, Chase Arnold

^{*} Candidates with minor

⁺ Candidates with second major
^ Candidates for cum laude

[#] Candidates for magna cum laude = Candidates for summa cum laude

WALTER SCOTT, JR. COLLEGE OF ENGINEERING COMMENCEMENT

DECEMBER 21, 2019

ORDER OF CEREMONY

Processional 1	Exquisite Brass
Presentation of Colors	Wing Walker Honor Guard
National Anthem ²	
Welcome and Introductions ¹	Dean David McLean
Recognition of Honorary Society Members	
Recognition of University Honors Program Scholars	
Introduction of Speaker	
Commencement Address	
Conferring of Baccalaureate Degrees	
Presentation of Class	
Conferring of Degrees	
Diploma Distribution	Dean McLean and Department Heads
Charge to the Graduates	
Welcome to the Alumni Association	
Closing Remarks and Announcements	
Alma Mater ²	Mr. Paricio and Audience
Recessional 1	Exquisite Brass

On the Platform

- Dr. V. Chandrasekar, Associate Dean, International Research
- Dr. David Dandy, Department Head, Chemical and Biological Engineering
- Dr. Tony Maciejewski, Department Head, Electrical & 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. Donald Mykles, Director, University Honors Program
- Dr. Kevin Petty, Director of Science and Forecasting and Head of Public-Private Partnerships, The Weather Company
- Dr. Ketul Popat, Interim Director, School of Biomedical Engineering
- Dr. Christian Puttlitz, Department Head, Mechanical Engineering
- Ms. Jane Robbe Rhodes, Board of Governors, Colorado State University System
- Dr. Charles Shackelford, Department Head, Civil and Environmental Engineering
- Ms. Emily Strack, NetSuite Consultant, Blue Horseshoe Solutions
- Mr. Armando Valdez, Member, Board of Governors of the Colorado State University System

College Marshals

Dr. Steven Schaeffer, Marshal Dr. Dan Baker, Assistant Marshal Ms. Shannon Wagner, Assistant Marshal

Dr. Kevin Petty, Commencement Speaker

Dr. Kevin Petty is the Director of Science and Forecasting and Head of Public-Private Partnerships for The Weather Company, an IBM Business delivering weather and climate services globally. He oversees research and development for weather solutions and is responsible for forecasting operations, including a global team of meteorologists across IBM's Watson Media and Weather organization. Petty also manages the company's relationships with members of the national and global weather enterprise that includes government agencies, academia, and other private-sector providers.

Before joining IBM, he served as the Chief Science Officer for Vaisala. Prior to the CSO role, he also held roles as Head of Technology Research and of U.S. Products and Technology, as well as Offering Manager for surface transportation. Petty has also worked as a Project Scientist and Scientific Program Manager with the National Center for Atmospheric Research (NCAR) and as an accident investigator and Senior Meteorologist for the National Transportation Safety Board.

Petty graduated with a Ph.D. (1997) and M.S. (1994) in Atmospheric Sciences from Ohio State University and a B.S. (1989) in Mathematics from Illinois College.

¹ Audience remain seated

Audience please stand

CANDIDATES FOR UNIVERSITY HONORS SCHOLAR AND/ OR DISCIPLINE HONORS SCHOLAR Fall 2019

Evan Bednar, Environmental Engineering major with Environmental Engineering concentration. Thesis title: *Climate Change Impacts on Military Mission Readiness at Langley Air Force Base.*

CANDIDATES FOR BACCALAUREATE DEGREES Fall 2019

WALTER SCOTT, JR. COLLEGE OF ENGINEERING

Dean David I. McLean

BACHELOR OF SCIENCE

Biomedical Engineering Benerman, Henry William + Fincher, Erin Alyssa + Turner IV. Robert Brandon +

Chemical and Biological Engineering

Andrade, Michael Edward * Carver, Ansley Elizabeth * Hagloch, Bethany Grace * Khalifah, Mohammed Abdulhamid Mendenhall, Aaron M. Roemer, Savannah Katherine Yonkaitis, Matthew Stephen

Civil Engineering

Al Aamri, Fay Hilal Anderson, Sarah Elizabeth Breton, Cameron Frank Bruntz, Andrew Davis Bullock, Brandon Cole Callin, Andrew Robert Jerome Dallman, Caley Jeanne Fischer, Alphonse C. Gibbons, Micah Patrick Gilas, Christopher Joseph Griffin, Connor O. Klima, Kathryn Jane Lobato, Matt L. Matthews, Joshua Jacob Nguyen, Duc M. Pijoan, Michael

Prentice, Adam Michael Raetzman, Daniel Schleicher, Michael John Starling, Andrew James Van Iwaarden, Riley J. Verplanck, Scott P. Welsh, Margaret Faith

Computer Engineering

Avis, Bryan Mitchell Boyd, Sean Anthony Redman, Eric James +

Electrical Engineering

Benerman, Henry William + Fincher, Erin Alyssa + McCulloch, James Thomas * Ocken, Isaac Stephen * Roberson III, Roger Lee Rudisille, Layne Collin Shi, Shaolong Tonks, Gregory Alan Turner IV, Robert Brandon + Vacek, Jackson McKim ^ Weber, David C. *

Environmental Engineering

Al Alawi, Buthaina Juma *
Bednar, Evan W.
Essenburg, Maxwell Harvin
Hettel, Kendall James
Mann, Christopher Arthur *
McKinley, Suzanne Elizabeth
Olson, Stone Lake
Ornes, Kaija Lynn
Valente, Grant Anthony +

Mechanical Engineering

Fogus, Chase W.

BACCALAUREATE DEGREES AWARDED Summer 2019

WALTER SCOTT, JR. COLLEGE OF ENGINEERING

Dean David I. McLean

BACHELOR OF SCIENCE

Biomedical Engineering

Meis, Nicholas Michael Stich, Madeline Ann Chemical and Biological

Engineering Al Mufarraji, Mohammed Ahmed Meis, Nicholas Michael Modeer, Tawfiq Ameen Rapp, Natalie Ann *

Civil Engineering Ruf, Brennan Kelly **Computer Engineering**

Case, Courtney Rochelle Strack, Emily Nicole

Electrical Engineering Alshahrani, Meshari N.

Environmental Engineering McGowan, Carly Rachel *

Mechanical Engineering

Al Shukairi, Tahir Obaid
Alghfeli, Abdulla Khalifa Mohammed
Balam
Alkhusaibi, Imad Sulaiman
Banfield, William Terence *
Clemens, Alan James
Frankl, Paige Rosemary
Kitagawa, Davis Masahiro *
Luckner, Daniel Scott *
Stich, Madeline Ann
VanCompernolle, Zachary R. *

^{*} Candidates with minor

⁻ Candidates with second major

 $^{^{\}wedge} \ \ Candidates \ for \ cum \ laude$

[#] Candidates for magna cum laude

Candidates for summa cum laude

GRADUATE SCHOOL COMMENCEMENT

December 20, 2019

ORDER OF CEREMONY

Processional
National Anthem
Welcome
Charge to the Class
The Doctor of Philosophy Degrees
Presentation of the Candidates
Conferral of the Degrees
Hooding of the Degree Recipients
The Master's Degrees
Presentation of the Candidates
Conferral of the Degrees
Concluding Remarks
Alma Mater
Recessional

The names of the graduates are announced by Mr. Mark Hallett and Ms. Brett Beeal

Marshals: Dr. Cynthia Brown and Dr. Jen Bousselot, College of Agricultural Sciences; Dr. DaeSeok Chai and Dr. Michelle Foster, College of Health and Human Sciences; Dr. Nyssa Knarvik, College of Liberal Arts; Michelle Wilde, Libraries; Dr. Melinda Smith, College of Natural Sciences; Dr. RoxAnn Karkhoff, College of Veterinary Medicine and Biomedical Sciences; Dr. Paul DeMott, Walter Scott Jr., College of Engineering; Dr. Kristina Quynn, CSU Writes

Members of the Platform

Ms. Joyce E. McConnell, 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. Blake Alan Naughton, Vice President for Engagement and Extension

Dr. Alan Rudolph, Vice President for Research

Mr. Joe Parker, Director of Athletics

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

Dr. Mary Stromberger, Vice Provost for Graduate Affairs, Dean of the Graduate School

Dr. Kathleen Fairfax, Vice Provost for International Affairs

Dr. James Pritchett, Associate Dean, College of Agricultural Sciences

Dr. Beth Walker, Dean, College of Business

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

Dr. Lise Youngblade, Dean, College of Health and Human Sciences

Dr. Ben Withers, Dean, College of Liberal Arts

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

Dr. Jan L. Nerger, Dean, College of Natural Sciences

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

Dr. Sonia Kreidenweis, University Distinguished Professor

Dr. Chandra Venkatachalam, University Distinguished Professor

Dr. James Folkestad, University Distinguished Teaching Scholar, Grand Marshal

Dr. Mike Palmquist, University Distinguished Teaching Scholar

Dr. Toni Zimmerman, University Distinguished Teaching Scholar

Dr. Colleen Webb, Associate Dean of the Graduate School

Dr. Greg Florant, Director, Graduate Center for Inclusive Mentoring

Dr. Alan Knapp, Director, Graduate Degree Program in Ecology

Dr. Tracy Nelson, Director, Colorado School of Public Health

Dr. Tim Gallagher, Chair, Faculty Council

CANDIDATES FOR GRADUATE DEGREES Fall 2019

GRADUATE SCHOOL

Dean Mary Stromberger

DOCTOR OF PHILOSOPHY

Animal Sciences

Crawford, Natalie Faye

Adviser(s): Milt Thomas and Stephen Coleman Dissertation: Calcium Signaling Genes in Association with Altitude-Induced Pulmonary Hypertension in Angus Cattle

Culbertson, Miranda Marguerite

Adviser(s): Scott Speidel and Mark Enns Dissertation: Genetic Selection for Feed Intake and Efficiency in Beef Cattle

Davis, Haley Elizabeth

Adviser(s): Keith Belk

Dissertation: Ractopamine Withdrawal, Depletion, and Residue Testing in Beef Cattle

Bioagricultural Sciences and Pest Management

Bioagricultural Sciences

Kagueyama Takano, Hudson

Aviser(s): Franck Dayan and Philip Westra Dissertation: Physiological and Biochemical Mechanisms behind the Fast Action of Glufosinate

Biochemistry and Molecular Biology

Biochemistry

Bollinger, Sarah Ashley

Adviser(s): Robert Cohen

Dissertation: Quantifying Ubiquitin Dynamics

Hartje, Rhianon Kay Rowe

Ádviser(s): Shing Ho

Dissertation: Relationships between Hydrogen and Halogen Bonds in Biomolecular Engineering

Scavone, Francesco

Adviser(s): Robert Cohen and Tingting Yao Dissertation: Signaling by K63-Linked Polyubiquitin in Autophagy-Related Vesicular Trafficking

Biology

Zoology

López-Cerón, Diego Alejandro Adviser(s): Donald Mykles

Dissertation: Role of Stress-Responsive Genes in the Molt Cycle of Decapod Crustaceans

Biomedical Sciences

Heck, Ashley Louise

Adviser(s): Bob Handa

Dissertation: Sex-Dependent Function and Regulation of the Hypothalamic Pituitary Adrenal Axis

Cell and Molecular Biology (Graduate Degree Program in)

Cell and Molecular Biology

Al Turki, Taghreed Mohammed M

Adviser(s): Susan Bailey

Dissertation: Characterization the Role of Telomeric RNA (TERRA) in Telomeric DNA Double-Strand Break (DSB) Repair in Human ALT (Telomerase Independent) Cells

Althumairy, Duaa A.

Adviser'(s): George Barisas and Deborah Roess Dissertation: Effects of Luteinizing Hormone Receptor Expression Levels on Receptor Aggregation and Function

Elrmly, Mustafa

Adviser(s): George Barisas and Deborah Roess Dissertation: Effect of Aging on Metabolic Status and Hormone Responsiveness in the Ovary

Heck, Adam Michael

Adviser(s): Carol Wilusz and Jeffrey Wilusz Dissertation: Influence and Regulation of PCBP2 and YTHDF2 RNA Binding Proteins During Self-Renewal and Differentiation of Human Induced Pluripotent Stem Cells Piedade Neto Guerra Fontes, Fabio Levi Adviser(s): Dean Crick and Debbie Crans

Dissertation: The pH-Dependent Activity and the Protonophoric Mechanism of Pyrezinoic Acid and its Structural Analogues

Selwyn, Vanessa Villegas

Adviser(s): Glenn Telling

Dissertation: Novel in Vitro Approaches to Delineate Prion Strain Conformational Variation

Shanta, Hanan Ali A.

Adviser(s): George Barisas and Deborah Roess Dissertation: Signaling Complexes Formed by Luteinizing Hormone Receptor Trans-Activation

Chemical and Biological Engineering

Chemical Engineering

Hedayati, Mohammadhasan

Adviser(s): Matt Kipper Dissertation: Dynamics of Protein Interactions with New Biomimetic Interfaces: Toward Blood-Compatible Biomaterials

Chemistry

Bjerke, Jennifer Nicole

Adviser(s): Alan Kennan

Dissertation: Exploration of Protein Engineering Methods towards Biomaterials, Therapeutic Protein Scaffolds, and Localization Detection within Mammalian Cells

Butz, Zachary John

Adviser(s): Chris Ackerson

Dissertation: 'Cloneable' Nanoparticles: Identification and Utilization of Metal Reducing Enzymes as Biological Electron Microscopy Tags

Emerson, Ethan Walker

Adviser(s): Delphine Farmer and Jamie Neilson Dissertation: Atmospheric Processing of Chemical Compounds and Direct Measurements of Particle Loss by Dry and Wet Deposition

Hilton, Michael Christopher

Adviser(s): Andy McNally

Dissertation: Functionalization of Pyridines and other Azines via Phosphorus Ligand-Coupling Reactions

Kuhs, Christopher Thomas

Adviser(s): Amber Krummel

Dissertation: Investigating Molecular Interactions Contributing to Self-Assembly on Ultrafast Time Scales with Two-Dimensional Infrared Spectroscopy

Link, Michael Frank

Adviser(s): Delphine Farmer

Dissertation: Air Quality Implications from Oxidation of Anthropogenic and Biogenic Precursors in the Troposphere

Schulze, Maxwell C

Adviser(s): Amy Prieto

Dissertation: Úsing Antimony as a Model Anode to Study the Chemical and Mechanical Stability of Electrodes in Li-Ion and Next Generation Batteries

Thielman, Jonathan Rhines

Adviser(s): Robert Williams

Dissertation: The Total Synthesis of the Baulamycins

Civil and Environmental Engineering

Civil Engineering

Alqahtani, Abdulaziz Ali N

Adviser(s): Thomas Sale

Dissertation: Optimizing Operation and Design of Aquifer Storage and Recovery (ASR) Wellfields

Alrashidi, Mosaed S. M. M. F.

Adviser(s): Ryan Bailey

Dissertation: The Fresh Groundwater Lenses in the Arabian Peninsula: Formative, Stability and Management Assessments

Fields, Christopher Michael

Adviser(s): John Labadie

Dissertation: Geospatial Decision Support System for Ameliorating Adverse Impacts of Irrigated Agriculture on Aquatic Ecosystems Hou, Guangyang

Adviser(s): Suren Chen

Dissertation: Multi-Scale Traffic Performance Modeling of Transportation Systems Subjected to Multiple Hazards

McLaughlin, Molly Cook

Adviser(s): Thomas Borch and Jens Blotevogel Dissertation: Assessment of Water Quality, Toxicity and Treatment Strategies Downstream of NPDES Oil and Gas Produced Water Discharges Intended for Beneficial Reuse

Souissi, Moncef

Adviser(s): Thomas Siller

Dissertation: Helical Pile Capacity to Torque Ratio: A Functional Perspective

Wei, Xiaolu

Adviser(s): Ryan Bailey

Dissertation: Improved Assessment of Nitrogen and Phosphorus Fate and Transport for Intensively Managed Irrigated Stream-Aquifer Systems

Clinical Sciences

Zaheer, Muhammad Usman

Adviser(s): Sangeeta Rao and Mo Salman Dissertation: Simulation Modeling as a Tool for the Control of Foot-and-Mouth Disease (FMD) in Endemic Regions

Computer Science

Forney, Elliott M

Adviser(s): Chuck Anderson

Dissertation: Convolutional Neural Networks for EEG Signal Classification in Asynchronous Brain-Computer Interfaces

Ecology (Graduate Degree Program in)

Ecology

Cadmus, Peter Jorge

Adviser(s): William Clements Dissertation: Not All Questions Fit in Beakers –

Dissertation: Not All Questions Fit in Beakers –
Direct and Indirect Toxic Effects of Metal Mixtures
and the Application of Ecotoxicological Experiments
to Derive Better Water Quality Standards and Predict
Recovery after Abandoned Mine Reclamation

Carlson, Amanda R

Adviser(s): Jason Sibold

Dissertation: The Response of a Rocky Mountain Forest System to a Shifting Disturbance Regime

Larson, Courtney Louise

Adviser(s): Kevin Crooks and Sarah Reed Dissertation: Effects of Outdoor Recreation on Wildlife in Protected Areas

Economics

Elmer, Matthew Joseph

Adviser(s): Robert Kling and Jordan Suter Dissertation: Essays on Natural Disturbances and the Provision of Ecosystem Services: Monetizing Impact, Assessing Management Tradeoffs, and Measuring Vulnerability

Electrical and Computer Engineering

Electrical Engineering

Manic, Sanja B

Adviser(s): Branislav Notaros

Dissertation: Electromagnetic Model Subdivision and Iterative Solvers for Surface and Volume Double Higher Order Numerical Methods and Applications

Raparti, Venkata Yaswanth

Adviser(s): Sudeep Pasricha

Dissertation: Relax: Cross-Layer Resource Management for Reliable NOC-Based 2D and 3D Manycore Architectures in the Dark Silicon Era

Sarkale, Yugandhar Rajendra

Uncertainty

Adviser(s): Edwin Ćhong Dissertation: Problems on Decision Making under Tedjo, William

Adviser(s): Thomas Chen

Dissertation: A Biosensor System with an Integrated CMOS Microelectrode Array for High Spatio-Temporal Electrochemical Imaging

Yang, Lang

Adviser(s): Thomas Chen

Dissertation: Crexens™: An Expandable General-Purpose Electrochemical Analyzer

Yin, Liang

Adviser(s): Jorge Rocca

Dissertation: Characterization of Laser-Produced Plasmas as Light Sources for Extreme Ultraviolet Lithography and Beyond

Environmental and Radiological Health Sciences

Environmental Health

Walker, Ethan Sheppard

Adviser(s): Jennifer Peel and Maggie Clark Dissertation: Associations Between Air Pollution Emitted from Cookstoves and Central Hemodynamics, Arterial Stiffness, and Blood Lipids in Laboratory and Field Settings

Radiological Health Sciences

Braley, Gerald S.

Adviser(s): Thomas Johnson

Dissertation: A Net-Risk Approach to Displacement and Reoccupation Decision Making

Martinez, Stephen

Adviser(s): Del Leary

Dissertation: Evaluation of Dose Enhancement Due to CuATSM Uptake in Hypoxic Environments with External Radiation

Toxicology

Bantle, Collin Matthew

Adviser(s): Ron Tjalkens

Dissertation: Neuroinflammation and the Two-Hit Hypothesis of Parkinson's Disease

Fish, Wildlife, and Conservation Biology

Ellis, Kristen Sue

Adviser(s): David Koons

Dissertation: Effects of Predator Strategies on the Nesting Ecology of Snowy Plovers (Charadrius nivosus)

Kim, Seoghyun

Adviser(s): Yoichiro Kanno

Dissertation: Intraspecific Variation in Reproductive Ecology and Success of a Keystone Stream Fish, Bluehead Chub

Kotalik, Christopher J.

Adviser(s): William Clements

Dissertation: Evaluating the Direct and Indirect Effects of Acid Mine Drainage on Stream Ecosystems Using Field and Novel Experimental Approaches

Food Science and Human Nutrition

Food Science and Nutrition

Litwin, Nicole S.

Adviser(s): Sarah Iohnson

Dissertation: The Efficacy of Red Beetroot Juice Supplementation to Improve Cardiometabolic Health in Middle-Aged/Older Adults with Overweight or

Forest and Rangeland Stewardship

Forest Sciences

McIntyre, Kathleen Bridget

Adviser(s): Courtney Schultz

Dissertation: Investigating Policy Tools and Variables to Support Collaborative Governance and Collective Learning: A Programmatic Assessment of the Collaborative Forest Landscape Restoration Program

Geosciences

Earth Sciences

Iha, Sumant

Adviser(s): Dennis Harry

Dissertation: Analysis of Flexural Evolution of the Lithosphere over the Past 4.6 MA around Ross Island, West Antarctica

Novak, Aleksandra

Adviser(s): Sven Egenhoff

Dissertation: Paleozoic Facies Architecture in Low-Inclined Mixed Carbonate-Siliciclastic Sedimentary Systems: Depositional and Tectonic Signatures

Wilson, Codie Rae

Adviser(s): Stephanie Kampf

Dissertation: The Frequency, Magnitude and Connectivity of Post-Wildfire Rainfall-Runoff and Sediment Transport

Horticulture and Landscape Architecture

Horticulture

Zaid, Salah Eddine

Adviser(s): Harrison Hughes

Dissertation: Molecular Investigations in Date Palm Genetic Structure and Diversity Among Commercially Important Date Palm Cultivars (Phoenix dactylifera

Mathematics

Camacho Navarro, Ana Catalina

Adviser(s): Rachel Pries

Dissertation: Three Projects in Arithmetic Geometry: Torsion Points and Curves of Low Genus

Handwerk, Derek Ross

Adviser(s): Patrick Shipman

Dissertation: Mechanism-Enabled Population Balances and the Effects of Anisotropies in the Complex Ginsburg-Landau Equation

Mechanical Engineering

Alsulami, Radi Abdulmonem S

Adviser(s): Bret Windom

Dissertation: The Role of Physical and Chemical Properties of Single and Multicomponent Liquid Fuels on Spray Processes, Flame Stability and Emissions Friss, Adam Joseph

Adviser(s): Azer Yalin

Dissertation: Cavity Enhanced Thomson Scattering for Plasma Diagnostics

Physics

Craycraft, Adam Brenton

. Adviser(s): William Fairbank Jr

Dissertation: Barium Extraction from Liquid Xenon on a Cryoprobe for the nEXO Experiment and a Nucleon Decay Search using EXO-200 Data

Hogan, Matthew Gregory

Adviser(s): Walter Toki

Dissertation: Independent Measurement of the T2K Near Detector Constraint Using the Off-Axis Pi-Zero Detector

Judah, Matthew Anthony

Adviser(s): Norm Buchanan

Dissertation: Measurement of the Inclusive Electron Neutrino Charged-Current Cross Section in the NOvA Near Detector

Psychology Bates, Lauren Elizabeth

Adviser(s): Ed Delosh

Dissertation: Mastery Quizzing: Assessing a Novel Testing Technique in the Classroom and the Laboratory

School of Education

Education and Human Resource Studies

Garstecki, Marcus A.

Adviser(s): Louise Jennings and Don Quick Dissertation: Operationalizing Successful Strategic Planning Processes in a High Performing Community

Kirshner, Jean Denison

Adviser(s): George Kamberelis and Louise Jennings Dissertation: "Take me to the River": Mapping Global Flows from Crayons to Connections

Lorenzo, Lorisa Louise

Adviser(s): Sharon Anderson

Dissertation: Exploring the Academic Experience of College Student Survivors of Sexual Violence: A Phenomenological Inquiry

Parra Perez, Lizeth Guadalupe

Adviser(s): Gene Gloeckner

Dissertation: Critical Thinking Skills in College Students in Mexico: A Mixed Methods Approach

Statistics

Liu, Jialuo

Adviser(s): Haonan Wang

Dissertation: Statistical Modeling and Inference for Spatial and Spatio-Temporal Data

Marrs, Frank Wayne

Adviser(s): Bailey Fosdick

Dissertation: Regression of Network Data: Dealing with Dependence

Sleeper, Andrew Duke

Âdviser(s): Louis Scharf

Dissertation: Outlier Discordancy Tests Based on Saddlepoint Approximations

Systems Engineering

Anderson, Alexander A.

Adviser(s): Sid Suryanarayanan

Dissertation: A Systems Engineering Approach to Community Microgrid Electrification and Sustainable Development in Papua New Guinea

Grassian, David

Adviser(s): Daniel Olsen

Dissertation: Modelling and Analysis of Systems on Offshore Oil and Gas Platforms

Kurtz, Jennifer Marie

Adviser(s): Thomas Bradley

Dissertation: Innovative Hydrogen Station Operation Strategies to Increase Availability and Decrease Cost

Nelson, Travis Jay

Adviser(s): Mike Borky and Ron Sega Dissertation: A Balance of Design Methodology for Enterprise Quality Attribute Consideration in Systemof-Systems Architecting

Saripalli, Venkata Ratnam

Adviser(s): Chuck Anderson

Dissertation: Scalable and Data Efficient Deep Reinforcement Learning Methods for Healthcare Applications

MASTER IN ARTS LEADERSHIP AND CULTURAL MANAGEMENT

Arts Leadership and **Cultural Management**

Achord, Jacquelyn Alexandra

Adviser(s): Michelle Stanley Hardiman, Kaitlyn Rose

Adviser(s): Michelle Stanley

Lewis, Katherine Sabrina Adviser(s): Michelle Stanley

McLain, Lindsey Christina

Adviser(s): Michelle Stanley

McMullan, Shannon Claire Adviser(s): Michelle Stanley

Ochoco, Christelyn Joy Crisostomo Adviser(s): Michelle Stanley

Strohmeyer, Justyne Marie Adviser(s): Michelle Stanley

MASTER OF ACCOUNTANCY

Accountancy Hall, Monica Lauren Adviser(s): Derek Johnston

Tran, Anh Tu

Adviser(s): Derek Johnston MASTER OF AGRICULTURE

Agricultural Sciences

Cammack, Terrie Tubbs

Adviser(s): Mark Enns Dewitt-Hiltbrunner, Bridgette

Adviser(s): Mark Enns Duffy, Nicole Erin

Adviser(s): Mark Enns

Gagnon, Ingrid Heilig Adviser(s): Mark Enns

Griffee, Kathryn E.

Adviser(s): Kraig Peel Honarchian Saki, Hairik

Adviser(s): Barbara Wallner Levanway, Katelen Marie

Adviser(s): Kraig Peel

Matthews, Marcus Lee

Adviser(s): Barbara Wallner

McFarland, Amy Renee Adviser(s): Kellie Enns Miazga, Angela Kristine Adviser(s): Mark Enns Ray, Dean Robert Adviser(s): Barbara Wallner Story, Sandra Adviser(s): Mark Enns Strang, Alexandra Jasmine Adviser(s): Mark Enns Turner, Jessica Marie Adviser(s): Mark Enns Wawzysko, Kim Marie Adviser(s): Kraig Peel Wesolowski, Danielle Adviser(s): Michael Martin

MASTER OF APPLIED INDUSTRIAL/ ORGANIZATIONAL PSYCHOLOGY

Psychology

Zhou, Han

Applied Industrial/ Organizational Psychology AbuAyed, Rebecca Adviser(s): Jeanette Cleveland Langlois, Ashlee Audrey Marion Adviser(s): Jeanette Cleveland

Adviser(s): Michael Martin

MASTER OF APPLIED STATISTICS

Statistics

Applied Statistics

Hsiao, Yu-Lun Adviser(s): Jana Anderson Kim, Pum Jun Adviser(s): Jana Anderson Wang, Yundi Adviser(s): Jana Anderson

MASTER OF ARTS

Anthropology and Geography

Harris, Edwin L Adviser(s): Chris Fisher Molder, Edmund Boyd Adviser(s): Steve Leisz Simpson, Nicholas Andrew Adviser(s): Chris Fisher Tate, Rachel Mariah Adviser(s): Jeffrey Snodgrass

Communication Studies

Letteney, Juliet SooGin Adviser(s): Karrin Anderson O'Mara, James Mark Adviser(s): Tom Dunn Sell, Eleanore J. Adviser(s): Katie Knobloch Slattery, Erin Christine Adviser(s): Elizabeth Williams

Counseling and Career Development

Ahlbrandt, Hayden Joseph Adviser(s): Jackie Peila-Shuster Bautista, Angela Marie Adviser(s): Laurie Carlson Hillig, Courtney Jean

Adviser(s): Laurie Carlson **Economics** Chin, Sayorn Adviser(s): Daniele Tavani Cruz Luzuriaga, Manuel David Adviser(s): Daniele Tavani

Deming, Kristopher Allen Adviser(s): Daniele Tavani

Io. Kenese

Adviser(s): Daniele Tavani Landini, Austin I.

Adviser(s): Daniele Tavani Lu. Tao

Adviser(s): Daniele Tavani Nugroho, Wisnu Setiadi Adviser(s): Daniele Tavani

Perry, Teresa . Adviser(s): Daniele Tavani Sedai, Ashish Kumar Adviser(s): Daniele Tavani Wilson, Michelan Lychon Adviser(s): Daniele Tavani

English

Bush, Lindsey Katherine Adviser(s): Gerald Delahunty Chen, Yini Adviser(s): Tony Becker Halboth, Olivia Louise Adviser(s): Lisa Langstraat Lewis, Joseph Austin Adviser(s): Zach Hutchins

Walcott, Kseniya Adviser(s): T. Nekrasova Beker

Zhou, Lulu

Adviser(s): Gerald Delahunty

Ethnic Studies

Haghighi, Mehzad Adviser(s): Eric Ishiwata Telling, Thazin Su Adviser(s): Ernesto Sagas and Maricela DeMirjyn

History

Lee, Bennett Ryan Adviser(s): Ruth Alexander and Andrea Duffy

Languages, Literatures, and Cultures

Lindeman, Jonathon Lukas Adviser(s): Maite Correa

Philosophy

Hannum, Dane Shade Adviser(s): Ken Shockley Hoeffner, Jacob Kyle Adviser(s): Bernard Rollin Schill, Parker Steven Adviser(s): Philip Cafaro Stoncius, Alec C. Adviser(s): Bernard Rollin

Political Science

Hartman, Steven Dennis Adviser(s): Courtenay Daum Morse, John William Adviser(s): Susan Opp Rorabaugh, Alexander Eli Adviser(s): Susan Opp Sanchez, Karen Lynn Adviser(s): Matthew Hitt Williams, Jonathan Douglas Adviser(s): Susan Opp

Sociology

Creech, Danielle Rae Adviser(s): Jeffrey Nowacki and Tara Opsal Macartney, Remo Phillip Adviser(s): Lynn Hempel

MASTER OF FINE ARTS **English**

Creative Writing

Clark, Megan Alice Adviser(s): Andrew Altschul Nelson, Cherie Nicole Adviser(s): Harrison Fletcher Shively, Christa Helton Adviser(s): Matthew Cooperman

MASTER OF BUSINESS ADMINISTRATION

Business Administration Altman, Barry Jay

Adviser(s): Sanjay Ramchander Barr, Kristen Marie Adviser(s): Sanjay Ramchander Bauder, Joy L. Adviser(s): Sanjay Ramchander

Baun, Kelsey Channer Adviser(s): Sanjay Ramchander

Bautista, Jonathan Philip Corpuz Adviser(s): Sanjay Ramchander Bender, Chase T. Adviser(s): Sanjay Ramchander Bennett, Corwin Alan Adviser(s): Sanjay Ramchander Berry, Bethany Alyssa Adviser(s): Sanjay Ramchander Berthold, Kristin Michelle Adviser(s): Dave Gilliland Cartwright, Erin R.W. Adviser(s): Paul Mallette Castells, Christopher Paul Adviser(s): Paul Mallette Castro, Hellen Adviser(s): Paul Mallette Chan, Michael Jonathan

Adviser(s): Sanjay Ramchander Crowley, Holley Michelle Adviser(s): Sanjay Ramchander Dabbs, Renae Sheree Adviser(s): Sanjay Ramchander

Domantay, Christarlette Dedios Adviser(s): Sanjay Ramchander Dominguez, Derek J. Adviser(s): Sanjay Ramchander

Duarte Garcia, Ana Maria Adviser(s): Paul Mallette Dykhuizen, Adam Paul

Adviser(s): Sanjay Ramchander Elkins P.E., Jason Elliott

Adviser(s): Sanjay Ramchander Esqueda, Keahi Rhema Adviser(s): Sanjay Ramchander

Fassina, Mark Steven Adviser(s): Dave Gilliland

Fiore, Liane Marie Adviser(s): Sanjay Ramchander

Frankmore, Mikayla Ann Adviser(s): Sanjay Ramchander Fritts, Alisha Christine

Adviser(s): Sanjay Ramchander Galante, Lawrence James Adviser(s): Sanjay Ramchander

Gerken, Kristina Dawn Adviser(s): Paul Mallette Gilmore, Joshua David

Adviser(s): Sanjay Ramchander Goodwin, Katie Adviser(s): Sanjay Ramchander

Gutierrez, Gloria Irassi Adviser(s): Paul Mallette Hanley, Kenneth

Adviser(s): Sanjay Ramchander Harper, Aaron Michael Adviser(s): Sanjay Ramchander

Hartzell, Wendy Lee Adviser(s): Dave Gilliland Idan-Biney, Dinah Aba Krampah Adviser(s): Paul Mallette

Iabbal, Manrai Adviser(s): Paul Mallette

Jacobs, Jennifer Clary Adviser(s): Sanjay Ramchander Jiang, Lide

Adviser(s): Dave Gilliland Jovenitti, Kelly Heppner Adviser(s): Sanjay Ramchander

Krüger, Sven Jørk Ādviser(s): Paul Mallette Lachman, Stephanie Lisa

Adviser(s): Paul Mallette Leahy, Katelyn F.

Adviser(s): Sanjay Ramchander Malchodi, Erica Ann

Adviser(s): Paul Mallette

Martin, Vanessa Lynn Adviser(s): Sanjay Ramchander

Maughan, Kevin D. Adviser(s): Sanjay Ramchander

McGreevy, Shane R

Adviser(s): Sanjay Ramchander Meyers, Maren Audrey

. Adviser(s): Paul Mallette Morgan, Brandon

Adviser(s): Sanjay Ramchander

Nguyen, Yen Hoang
Adviser(s): Paul Mallette O'Hare, Dillon Francis Adviser(s): Paul Mallette Pope, Ian Adviser(s): Sanjay Ramchander Raehal, Crystal Leann Adviser(s): Sanjay Ramchander Schneider, Morgan Rachel Adviser(s): Paul Mallette Shanahan, Mitchell L. Adviser(s): Paul Mallette Shimosako, Ty Adviser(s): Sanjay Ramchander Shinn, Tyler Ray Adviser(s): Paul Mallette

Somers, Michael David Adviser(s): Paul Mallette

Stark, Ana Cristina Adviser(s): Paul Mallette

Stevens, Marquis De'von Adviser(s): Sanjay Ramchander

Stremming, Jessica A

Adviser(s): Sanjay Ramchander Suer, Darrell James

Adviser(s): Paul Mallette Szerlong, Heather J.

Adviser(s): Dave Gilliland

Tapia, Jasmin Franco

Adviser(s): Sanjay Ramchander

Tatum, Clell Benjamin Adviser(s): Sanjay Ramchander

Taylor, Samuel Joesph

Adviser(s): Sanjay Ramchander Todd, Alexandra Kay

Adviser(s): Sanjay Ramchander

Tucker, Emily Sharon

Adviser(s): Sanjay Ramchander Vadnais, Monja Michele

Adviser(s): Sanjay Ramchander

Waddell, Nicole Rae

Adviser(s): Sanjay Ramchander Walker, Benjamin Brendan

Adviser(s): Sanjay Ramchander

Webb, Ilana Adviser(s): Sanjay Ramchander

Adviser(s): Sanjay Ramchander

MASTER OF COMMUNICATIONS AND MEDIA MANAGEMENT

Communications and

Media Management Ancell, Michelle C

Worrell, Jeremy J.

Adviser(s): Pete Seel Dantas Weber, Mariana

Adviser(s): Pete Seel Doersam, Kelsey Ann

Adviser(s): Pete Seel Manweiler, Ashley Danielle

Adviser(s): Pete Seel

Novotny, Kara Nicole Adviser(s): Pete Seel

Palmatory, Bonnie Bladen

Adviser(s): Pete Seel Pickett, Melissa Anne

Adviser(s): Pete Seel Walsh, Jaclyn Therese

Adviser(s): Pete Seel

Wilson, Ashley Taylor Adviser(s): Marilee Long

Winston, Amber A. Adviser(s): Pete Seel

MASTER OF COMPUTER INFORMATION SYSTEMS

Computer Information Systems

Bhatt, Sagar Devendrabhai Adviser(s): Leo Vijayasarathy Bui, Tan Duy Adviser(s): Jon Clark Clark, Mary Ann Adviser(s): Leo Vijayasarathy De Roule, Melissa

Adviser(s): Jon Clark

Dunford, Christopher Adviser(s): Jon Clark

Duran, Valerie Reanna

Adviser(s): Leo Vijavasarathy

Fridman, Seva Adviser(s): Jon Clark

Gogireddy, Veena

Adviser(s): Leo Vijayasarathy

Huff, Paul Timothy

Adviser(s): Leo Vijayasarathy

Karahan, Harun

Adviser(s): Jon Clark

Keith, Scott Robert

Adviser(s): Leo Vijayasarathy Koul, Ankit

Adviser(s): Leo Vijayasarathy Krug, Tristan William

Adviser(s): Jon Clark

Kujawa, Jeffrey Ryan Adviser(s): Jon Clark

Le, Minh Hoang

Adviser(s): Jon Clark

Lin, Samuel

Adviser(s): Leo Vijayasarathy

McCaffery, Eric

Adviser(s): Jon Clark

Miller, Bradley Aaron
Adviser(s): Jon Clark

Rhodes, Keith Michael

Adviser(s): Leo Vijayasarathy

Somavanshi, Suyog Anant Adviser(s): Leo Vijayasarathy

Thompson, Christopher Alan Adviser(s): Jon Clark

Tran, Alexander Tuan Nhat Adviser(s): Jon Clark

Tucker, Samuel

Adviser(s): Jon Clark

Turner, Julian S. Adviser(s): Jon Clark

Zhao, Yingying Adviser(s): Jon Clark

Zhou, Haixuan

Adviser(s): Leo Vijayasarathy

Zhou, Xiaoyan

Adviser(s): Leo Vijayasarathy

MASTER OF COMPUTER SCIENCE

Computer Science

Aitharaju, Sai Krishna Aditya Adviser(s): Sanjay Rajopadhye

Axcell, Scott Gareth

Adviser(s): Sanjay Rajopadhye

Gowdanakatte, Shwetha Channabasavaswa Adviser(s): Sanjay Rajopadhye

Hamor, Sharon Rose

Adviser(s): James Bieman

Hu, Xinvu

Adviser(s): Sanjay Rajopadhye

Jazwiecki, James Torin

Adviser(s): Sanjay Rajopadhye

LaFranchi, Richard

Adviser(s): Sanjay Rajopadhye

Leder, Jacob John
Adviser(s): Sanjay Rajopadhye

Mamilla, Nikil Reddy

Adviser(s): Sanjay Rajopadhye

Ramanathan Murugappan, Subramaniam Adviser(s): Sanjay Rajopadhye

Wang, Yan

Adviser(s): Sanjay Rajopadhye

Ziemba, Ian Christian

Adviser(s): James Bieman

MASTER OF EDUCATION

School of Education

Education and Human Resource Studies

Banks, Vernon James Adviser(s): Thomas Chermack Berberich, Amy Marie Adviser(s): Tobin Lopes

Breckenridge, James Michael Adviser(s): Tobin Lopes

Champagne, Denise Anne Adviser(s): Leann Kaiser and Kalpana Gupta

Coffey, Molly Ann

Adviser(s): Wendy Fothergill and Heidi Frederiksen

De Ciman, Deng Joseph

Adviser(s): Leann Kaiser Farrand, Carla Renee

Adviser(s): Sue Lynham

Fearns, George Anthony Adviser(s): Thomas Chermack

Hale, April Christine

Adviser(s): Kalpana Gupta

Lummie, Katherine Ruth Adviser(s): Sue Lynham

Malanaphy Jr, Stephen Patrick

Adviser(s): Leann Kaiser

Mcfarland, Martha Marie

Adviser(s): Donna Cooner and Wendy Fothergill

Myers, Rebecca Adviser(s): Leann Kaiser

Phillips, Lisa Marie del Valle Adviser(s): Sue Lynham

Ranu, Emarit

Adviser(s): Leann Kaiser

Sablan, Jessica Lynn

Adviser(s): Thomas Chermack

Seymour, Margaret Judith Adviser(s): Sue Lynham

Shields, Sarah Lindsey

Adviser(s): Tobin Lopes

Simpson Mungle, Kimberly Laura Adviser(s): Leann Kaiser

Thornton, Merissa Ann Adviser(s): Sue Lynham

Welch, Anne Galadriel

Adviser(s): Tobin Lopes Williams, Valencia Elise

Adviser(s): Kalpana Gupta

MASTER OF ENGINEERING

Engineering

Benjegerdes, Ryan Matthew Adviser(s): Neil Grigg

Bennett, Katie

Adviser(s): Stuart Tobet

Brahmapuram Pandian, Rajashekar Adviser(s): Daniel Olsen

Bria, Frank H.

Adviser(s): Todd Bandhauer

Chaengkham, Siva

Adviser(s): Steven Reising Collyer, Jessica Louise

Adviser(s): Ron Sega

Dong, Bowen

Adviser(s): Steven Reising

Funfgeld, Brian Thomas

Adviser(s): Stuart Tobet Kolipakam, Venkata Satvik

Adviser(s): Steven Reising

LaVecchia, Jason Ryan Adviser(s): Neil Grigg

Liu, Keng-Ting

Adviser(s): Steven Reising

Marengo Polo, Gilberto Emanuel Adviser(s): Neil Grigg

Mcgee, Stephen Phillip

Adviser(s): Ron Sega Parks, Cole Winston

Adviser(s): Ron Sega

Rickers, James Cole Adviser(s): Ron Sega

Robinson, Bryan James

Adviser(s): Neil Grigg

Sinclair, Kayla Brooke

Adviser(s): Stuart Tobet Spann, Alisha Nicole

Adviser(s): Stuart Tobet

Tong, Qing

Adviser(s): Rebecca Atadero

Vincent, Thomas Haywood Adviser(s): Ketul Popat

Vu, Khoa Chau

Adviser(s): Stuart Tobet

MASTER OF EXTENSION **EDUCATION**

Extension Education

Bai, Fanxiao

Adviser(s): Michael Martin

Goodell, Katie Lynn

Adviser(s): Michael Martin

Romshak, Caitlyn Lee

Adviser(s): Michael Martin

MASTER OF FISH, WILDLIFE, AND CONSERVATION BIOLOGY

Fish, Wildlife, and Conservation Biology

Turner, Nicole Brandt

Adviser(s): Gail Dethloff

MASTER OF GREENHOUSE GAS MANAGEMENT AND ACCOUNTING

Greenhouse Gas Management and Accounting

Bell, Marissa R.

Adviser(s): Stephen Ogle and Rich Conant

Carver, Claire

Adviser(s): Rich Conant and Stephen Ogle

MASTER OF MUSIC

School of Music, Theatre, and Dance

Music

Baek, San

Adviser(s): Blythe LaGasse and Andrew Knight

Brenholtz, Nicholas Kent

Adviser(s): Bonnie Jacobi

Brossa, Marta

Adviser(s): Bonnie Jacobi

Butler, Sarah Marie

Adviser(s): Bonnie Iacobi

Fogarty, Abigail Larsen

Adviser(s): Bonnie Jacobi Hartmann, Emma Therese

Adviser(s): Bonnie Jacobi

Hourigan, Michael Gerard

Adviser(s): Blythe LaGasse and Andrew Knight

Jilling, Tonya Marie

Adviser(s): Courtney Hershey Bress

Kawar, Mary

Adviser(s): Blythe LaGasse

King, Cacia Jeanette

Adviser(s): Blythe LaGasse

Lambrecht, Brad Jack

Adviser(s): Wes Kenney

Lenz, Elizabeth Blair

Adviser(s): Blythe LaGasse

Liu, Bolin

Adviser(s): Blythe LaGasse and Andrew Knight

Maas, Laura Faye

Adviser(s): Bonnie Jacobi

Malacalza, Diana

Adviser(s): Bonnie Jacobi

Mckarns, Cassie Brianne Adviser(s): Bonnie Jacobi

Monarch, Rachel Witte

Adviser(s): Bonnie Jacobi

Noble, Rachel Marie

Adviser(s): Bonnie Iacobi

Robinson, Anna Elizabeth

Adviser(s): Bonnie Iacobi

Southworth, Maria Emma

Adviser(s): Bonnie Jacobi Theobold, Kalinda Leigh

Adviser(s): Bonnie Jacobi

Walker-Haack, Tonya Marie

Adviser(s): Bonnie Jacobi

White, Michelle Rae

Adviser(s): Bonnie Jacobi

MASTER OF NATURAL RESOURCES STEWARDSHIP

Forest and Rangeland Stewardship

Natural Resources Stewardship

Anderson, Jennie Adale

Adviser(s): Sonya LeFebre

Boyd, Michael Glen

. Adviser(s): Sonya LeFebre

Campa, Vincent Paul

Adviser(s): Sonya LeFebre

Davis, Ferin Lee

Adviser(s): Sonya LeFebre

Doering, Samantha Ann Adviser(s): Sonya LeFebre

Downie, Robena L.

Adviser(s): Sonya LeFebre

Dunbar, Kevin Garrett

Adviser(s): Sonya LeFebre Eschler, Niki

Adviser(s): Sonya LeFebre

Giles, Ashley Diane

Adviser(s): Sonya LeFebre Howell, Ethan James

Adviser(s): Sonya LeFebre

Lowey, Anthony Keagan

Adviser(s): Sonya LeFebre

McLain, Kevin Scott

Adviser(s): Sonya LeFebre

Miller, Janelle Diane

Adviser(s): Sonya LeFebre

Taliga, Christine Erika Ādviser(s): Sonya LeFebre

Taylor, Cameron James

Adviser(s): Sonya LeFebre

Velez, Marielys D. Adviser(s): Sonya LeFebre

MASTER OF NATURAL SCIENCES EDUCATION

Natural Sciences Education

Clark, Kasey Rehl
Adviser(s): Donald Mykles

Lakey, Solomon Dean
Adviser(s): Donald Mykles

Moore, Moya Antonia

Adviser(s): Meena Balgopal

Scroggin, Monica Elizabeth Adviser(s): Meena Balgopal

Shon, Bo Min

Adviser(s): Meena Balgopal

MASTER OF OCCUPATIONAL **THERAPY**

Occupational Therapy

Chenoweth, Amanda

Adviser(s): Lisa Fyffe Drake, Delaney Charlotte

Adviser(s): Lisa Fyffe

Hunt, Timothy Eugene

Adviser(s): Lisa Fyffe Kinard, Karissa Akemi

Adviser(s): Lisa Fyffe

Quartieri, Katie Kastelic

Adviser(s): Lisa Fyffe

VonDeBur, Heidi Marie Adviser(s): Lisa Fyffe

Wadley, Jessica Megan

Adviser(s): Lisa Fyffe

MASTER OF PUBLIC HEALTH

Public Health

Averett, Jenni

Adviser(s): Lorann Stallones

Boissy, Lauren

Adviser(s): Tracy Nelson

Ennis, Sari

Adviser(s): Lorann Stallones Harr, Delana

Adviser(s): Chrissy Chard

Kramaric, Michelle Adviser(s): Lorann Stallones

6

Mariano Ferraz, Carolina Adviser(s): Kendra Bigsy

Myller, Jayme

Adviser(s): Lorann Stallones

Sanchez, Natalia Adviser(s): Lorann Stallones

Schulte, Jennifer

Adviser(s): Lorann Stallones Sofonia, Taylor

Adviser(s): Chrissy Chard Wertheimer, Alix

Adviser(s): Lorann Stallones

MASTER OF SCIENCE

Agricultural and Resource Economics

Elhemri, Maged A. Hamed Adviser(s): Gregory Graff

Animal Sciences

Fuerniss, Luke Konrad

Adviser(s): Jennifer Martin

Johnstone, Elizabeth Charlotte Spencer

Adviser(s): Lily Edwards-Callaway

Mcquagge, Matthew R.

Adviser(s): Jason Bruemmer

Schaeperkoetter, Morgan Anne Adviser(s): Temple Grandin and Lily Edwards-

Callaway

Schilling, Bailey

Adviser(s): Bob Delmore and Mahesh Narayanan

Solano-Suárez, Karol Gilberto

Adviser(s): Pablo Pinedo

Atmospheric Science

Bangs, Evelyn Janet

Adviser(s): Jeff Collett Jr

Barry, Kevin Robert Paul Adviser(s): Sonia Kreidenweis

Gonzalez, Ryan Louis Adviser(s): Christian Kummerow

Groff, Faith P

Adviser(s): Russ Schumacher and Becky Selin

Mayer, Kirsten

. Adviser(s): Elizabeth Barnes Messina, Joseph James

Adviser(s): Steven Rutledge **Bioagricultural Sciences** and Pest Management

Bioagricultural Sciences

Clark, Amy LaVonne Adviser(s): Courtney Jahn and Andrew Norton

Dobbs, John Thomas

Adviser(s): Iane Stewart

Holmes, Maia Anne Adviser(s): Boris Kondratieff and Matt Camper

Schreiner, Melissa Ann

Adviser(s): Whitney Cranshaw

Biochemistry and Molecular Biology O'Malley, Matthew Christopher

Biochemistry

Adviser(s): Chaoping Chen Zhao, Zihao

Adviser(s): Olve Peersen

Biological Science McCuen, Deborah Grossblat

Adviser(s): Michael Antolin and Michael Miller

Biology Zoology

Melander, Scott Lucas

Adviser(s): Rachel Mueller

Biomedical Sciences Amoroso Gomes Sanches, Fabio

Adviser(s): Elaine Carnevale and Jerry Black Blomquist, Michael

Adviser(s): Tod Clapp

Chromik, Melissa Memory Adviser(s): Christianne Magee

Enriquez, Marrissa Ruth

Griffin-Duncan, Lillian Lena Adviser(s): Christianne Magee Matthews, Sarah Gwendolyn Adviser(s): Christianne Magee Vickland, Emma Rebecca

Adviser(s): James Graham and Jennifer Barfield

Cell and Molecular Biology (Graduate Degree Program in)

Cell and Molecular Biology

Dilsaver, Matthew Adviser(s): Steven Markus Lvnch, Erin Rose Adviser(s): Brian Geiss Oehmke, Sara Elizabeth Adviser(s): Iune Medford

Williams, Sere Anne

Adviser(s): Anireddy Reddy

Chemistry

Aceveda, Diane Charlot Adviser(s): Alan Van Orden Iones, William Matthew Adviser(s): Melissa Reynolds Nicki, Matthew Adam Adviser(s): Eugene Chen Watson, Eli Mitchell Adviser(s): Eugene Chen

Civil and Environmental Engineering

Civil Engineering

Adhikari, Pramodit

Adviser(s): Bruce Ellingwood and Hussam Mahmoud Amiri, Samia

Adviser(s): Jens Blotevogel

Anandan, Yeshwant Kumar Adviser(s): John van de Lindt

Banks, Garrett

Adviser(s): Jose Chavez

Biethman, Blake William

Adviser(s): Rob Ettema and Christopher Thornton

Bojan, Olivia Kazumi

Adviser(s): Jens Blotevogel and Thomas Sale

Cox, John Thomas

Adviser(s): Timothy Gates and Ryan Bailey

Dickmeyer, Scott James

Adviser(s): Pinar Omur-Ozbek Doidge, Sydney Nicole

Adviser(s): Pierre Julien

Gupta, Vatsal

Adviser(s): Kenneth Carlson

Hudak, Lauren Ann

Adviser(s): Hussam Mahmoud

Jacobs, Nathaniel G.

Adviser(s): Joe Scalia IV and Thomas Sale

Joseph George, Alfy Adviser(s): Mazdak Arabi

Kannan, Sandhya

Adviser(s): Paul Heyliger

Keene, Anthony

Adviser(s): Christopher Thornton and Joe Scalia IV

McAnally, Jonathan

Adviser(s): Neil Grigg

Neale, Michael R.

Adviser(s): Mazdak Arabi and Sybil Sharvelle

Nezat, Caryn Janel

Adviser(s): Pinar Omur-Ozbek

Palu, Susan Mayumi Kock

Adviser(s): Hussam Mahmoud

Patel, Saloni Narendra

Adviser(s): Sybil Sharvelle

Todd, William Walter

Adviser(s): Neil Grigg White, Daniel Clarkson

Adviser(s): Peter Nelson

Woolridge, Douglas Dale Adviser(s): Jeffrey Niemann

Young, Kadin Catlin

Adviser(s): Sybil Sharvelle

Clinical Sciences

Holbrook, Ellen Elnes

Adviser(s): Tim Hackett

Lawless, Shauna Patricia

Adviser(s): Valerie Moorman

Computer Science

Augustine, Travis William Adviser(s): Louisnoel Pouchet

Bangar, Rahul

Adviser(s): Ross Beveridge and Francisco Ortega

Halladay, Gareth Alice

Adviser(s): Asa Ben-Hur

Khurana, Kartik

Adviser(s): Sangmi Pallickara

Madharapakkam Pagadala, Vignesh

Adviser(s): Indrakshi Ray

Pereira, Aaron

Adviser(s): Sangmi Pallickara

Sharma, Kartikay

Adviser(s): Chuck Anderson

Surayagari, Hari Kiran Sai

Adviser(s): Chuck Anderson

White, David Gerald

Adviser(s): Ross Beveridge

Yeluri, Sri Sagar Abhishek Adviser(s): Chuck Anderson

Design and Merchandising

Ness, Bailey Christine Adviser(s): Sonali Diddi

Rogers, Kristen Emily

Adviser(s): Juyeon Park

Shaver, Jessica Rae

Adviser(s): Ruoh-Nan Yan

Ecology (Graduate Degree Program in)

Ecology

Jimenez, Miguel Francisco

Adviser(s): Liba Goldstein and Sarah Reed

Landau, Vincent Augustus

Adviser(s): Barry Noon and David Theobald

Schroeder, Ryan Willis Richard

Adviser(s): Mark Paschke and Chuck Rhoades

Ecosystem Science and Sustainability

Watershed Science

Anenberg, Alyssa Nicole

Adviser(s): Stephanie Kampf and Jill Baron

Electrical and Computer Engineering

Computer Engineering

Cao, Xinzhe

Adviser(s): Steven Reising

Jagarlapudi, Soma Sankara Ravi Teja

Adviser(s): Sudeep Pasricha

Jain, Pankajkumar Ashok

Adviser(s): Ryan Kim

Larson, Nathan Dean

Adviser(s): Mahmood Azimi-Sadjadi

Pendharkar, Gayatri Arun

Adviser(s): Anura Jayasumana

Ye, Xinming

Adviser(s): Steven Reising

Zhang, Xuedan

Adviser(s): Steven Reising

Electrical Engineering

Begly, Caleb Remington

Adviser(s): Thomas Chen

Chopra, Yash Mahendra Adviser(s): Steven Reising

Gowaikar, Ishani Yashwant

Adviser(s): Steven Reising

Gupta, Saurabh

Adviser(s): Jesse Wilson Kulkarni, Adarsh Anand

Adviser(s): Steven Reising

Kulkarni, Gitesh Sharad Adviser(s): Thomas Chen

Kunz, Hayden James

Adviser(s): Steven Reising Langlois, Christopher Robert

Adviser(s): Sudeep Pasricha

Patil, Anup Dinesh Adviser(s): Steven Reising

Sadiq, Danial

Adviser(s): Steven Reising

Sakhalkar, Sumant Sudhir Adviser(s): Ryan Kim

Samant, Yashad Sanjay

Adviser(s): Sudeep Pasricha

Stokoe, Robert James

Adviser(s): Steven Reising Thivagara Sarma, Janarthanan

Adviser(s): Louisnoel Pouchet

Tunnell, Jordan Adair

Adviser(s): Sudeep Pasricha

Vasista, Abhijith Sudhakar

Adviser(s): Chandra Venkatachalam and Chuck

Environmental and Radiological Health Sciences

Environmental Health

Massengill, Lauren C. Madrid

Adviser(s): Stephen Reynolds and Joshua Schaeffer Willson-Kerns, Cory Daniel

Adviser(s): William Brazile

Radiological Health Sciences

Haskins, Jeremy Scott

Adviser(s): Takamitsu Kato

Toxicology

Abualkhair, Mahir Talal A

Adviser(s): Marie Legare

Algahtani, Shaherah Yahi M Adviser(s): Marie Legare and Takamitsu Kato

Gill, Mandeep Kaur

Adviser(s): Marie Legare

Neal, Bianca Regine

Adviser(s): Marie Legare

Oswood, Corinne Elizabeth Adviser(s): Marie Legare and Ron Tjalkens

Randall, Daphne Ping

Adviser(s): Marie Legare

Fish, Wildlife, and Conservation Biology Crockett, John Griffith

Adviser(s): Larissa Bailey

Windell, Rebecca Much Adviser(s): Stewart Breck

Food Science and Human Nutrition

Food Science and Nutrition

Ashcraft, Heather Michelle Adviser(s): Mary Harris

Clark, Caitlin Steffenie

Adviser(s): Martha Stone Hormachea, Sarah Ziherl

Adviser(s): Kimberly Cox-York

Torres, Alyssa Leigh Adviser(s): Mary Harris

Trotter, Roxanne Elise

Adviser(s): Chris Melby and Tiffany Weir Forest and Rangeland Stewardship

Forest Sciences

Liu, Zhiwei

Adviser(s): Yu Wei Mitchell, Adam Jeffrey

Adviser(s): Douglas Rideout Weissman, Alex Mahanes

Adviser(s): Wade Tinkham

Rangeland Ecosystem Science

Dosamantes, Elena Graciela Adviser(s): Maria Fernandez-Gimenez

Spitzer, Daniel Brien Adviser(s): Troy Ocheltree

Geosciences Doherty, Amanda

Adviser(s): Sally Sutton

Gilkerson, Tyler Craig Adviser(s): William Sanford

Heath, David Christopher

Adviser(s): Derek Schutt Khare, Aditya Ulhas

Adviser(s): Derek Schutt

Scamardo, Julianne Eileen Adviser(s): Ellen Wohl

Spansel, Joel Parker Adviser(s): Sven Egenhoff

Williams, Stewart Alexander Adviser(s): John Singleton

Health and Exercise Science

Hanson, Moriah Ruth Adviser(s): Brett Fling Miller, Amber Dawn Adviser(s): Brian Tracy Reichert, Tanya Minna Adviser(s): Christopher Bell

Horticulture and Landscape Architecture

Horticulture

Ray, Deborah Kay Adviser(s): Mark Uchanski

Human Development and Family Studies

Clymer, Brian Allen Adviser(s): Kelley Quirk Iiao, Yuqin Adviser(s): Aga Burzynska Seiter, Natasha Sierra

Adviser(s): Rachel Lucas-Thompson

Human Dimensions of Natural Resources

Conservation Leadership Alvarez, Helina Monique

Adviser(s): Brett Bruyere Baltic, Laina Day Adviser(s): Jon Salerno

Carlisle, Ashley Dawn

Adviser(s): Jennifer Solomon

Champine, Veronica Murielle Adviser(s): Rebecca Niemiec

Dudley, Alexander David

Adviser(s): Brett Bruyere Egland, Thomas Lawrence

Adviser(s): Jon Salerno

Kuehn, Joshua Lewis

Adviser(s): Jon Salerno Lenox, Elizabeth Iiao

Adviser(s): Jennifer Solomon

Lopez, Megan Elizabeth Walsh

Adviser(s): Jennifer Solomon Medrano, Hilda Lissett

Adviser(s): Jennifer Solomon

Ondo, Sierra Chizuko

Adviser(s): Jennifer Solomon

Ornelas, Danielle Jean

Adviser(s): Jon Salerno Rodriguez, Sarah Marie

Adviser(s): Jennifer Solomon

Sample, Amber Guangbing

Adviser(s): Brett Bruyere

Schramm, Yvonne Denise

Adviser(s): Brett Bruyere

Shapiro, Claire Ellen Adviser(s): Jon Salerno

Smith, Haley Elizabeth

Adviser(s): Brett Bruyere

Sopia, Francis Parsikonte

Adviser(s): Brett Bruyere

Stolp, Melanie Adviser(s): Jennifer Solomon

Swanson, Megan Chandelle

Adviser(s): Brett Bruyere

Webb, Matthew Michael Adviser(s): Jon Salerno

Human Dimensions of Natural Resources

Rodriguez, Jeffrey Ryan

Adviser(s): Alan Bright and Rebecca Niemiec

Journalism and Media Communication

Public Communication and Technology

Bamesberger, Carla Mayzie

Adviser(s): David Wolfgang

Barrientos, Geovanna Ianet

Adviser(s): Michael Humphrey Martinez, Nikki L.

Adviser(s): Michael Humphrev

Middleton, Lindsey A.

Adviser(s): Joseph Champ

Miller, Sunday Elizabeth

Adviser(s): David Wolfgang

Rodenbaugh, Mikaela Cheyenne Adviser(s): Michael Humphrey Mathematics

Timofte, Alina

Fry, Andrew Jared

Adviser(s): Renzo Cavalieri

Lewis, Codie Tyler

Adviser(s): Katie Abrams

Adviser(s): David Aristoff Mankovich, Nathan James

Adviser(s): Michael Kirby

Mechanical Engineering

Babazadeh, Iman Andrew

Adviser(s): Anthony Marchese and John Mizia

Bair, Jamison Taylor

Adviser(s): Thomas Bradley

Balu, Alexander William

Adviser(s): Daniel Olsen Butte, Carter Vincent

Adviser(s): Azer Yalin

Kindvall, Anna

Adviser(s): Walajabad Sampath

Martinez, Benjamin

Adviser(s): Azer Yalin

Mohr, Jeffrey Thomas

Adviser(s): Anthony Marchese

Padhi, Geet Mohan Adviser(s): Bret Windom

Pawlowski, Benjamin Patrick

Adviser(s): Jianguo Zhao

Pochareddy, Sai Avinash Adviser(s): Walajabad Sampath and Chris

Weinberger Rayno, Marshall Anthony

Adviser(s): Bret Windom and John Mizia

Reese, Matthew Hanan

Adviser(s): Thomas Bradley

Rose, Charles Edgar

Adviser(s): Azer Yalin

Simon, John Robert

Adviser(s): Todd Bandhauer

Sutherland, Conor James

Adviser(s): Christian Puttlitz and Kirk McGilvray

Microbiology, Immunology, and Pathology

Microbiology

DiLisio, James Edward

Adviser(s): Brendan Podell

Janich, Ashley Jean

Adviser(s): William Black IV Pearce, Camron Mitchell

Adviser(s): Mercedes Gonzalez-Juarrero

Pearson, Morgan E.

Adviser(s): Gregg Dean

Wiersma, Crystal Joy

Adviser(s): Mary Jackson

Occupational Therapy

Dawson, Christine Lynn

Adviser(s): Matthew Malcolm

Physics

Ard, Christopher

Adviser(s): Hua Chen

LaZur, Ryan Alexander

Adviser(s): Michael Mooney

Mueller, Justin James

Adviser(s): Michael Mooney Quispe Flores, Carla Mariela

Adviser(s): Kristen Buchanan

Winblad, Aidan

Adviser(s): Hua Chen

Psychology

Alliegro, Marissa Carol

Adviser(s): Evelinn Borrayo

Clancy, Rebecca Lynne Adviser(s): Gwen Fisher

Dao, Truc Anh Lam

Adviser(s): Michael Steger

Holm, Abigail Kailee Johnson

Adviser(s): Kimberly Henry Huebert, Andrew Michael

Adviser(s): Anne Cleary

Mathison, Matthew Alan

Adviser(s): Don Rojas

Myers, Sarah Jean

Adviser(s): Matthew Rhodes

Rosen, Marisa Ali

Adviser(s): Gwen Fisher and Alyssa Gibbons

Spahr, Kimberly Sue

Adviser(s): Benjamin Clegg and Chris Wickens

Wallace, Gemma T.

Adviser(s): Brad Conner

White, Katherine McNeely

Adviser(s): Anne Cleary

Wong, Jacqueline Reed

Adviser(s): Tori Crain

School of Biomedical Engineering

Bioengineering (Graduate Degree Program in)

Bioengineering

Arey, Ryan Wesley

Adviser(s): Brad Reisfeld

Hammes, Peter Matthias Adviser(s): Dave Bark

School of Education

Student Affairs in Higher Education

Andrews, Danielle Marie

Adviser(s): Amy Dinise-Halter

Boggeln, Maile Ann Adviser(s): David McKelfresh

Heaton, Whitney Bryce

Adviser(s): David McKelfresh

Rademacher, Elizabeth Anne Cooley Adviser(s): Craig Chesson

White, Tamarra Jeanne

Adviser(s): Kathy Sisneros Willich, Steven Edward Adviser(s): Jody Donovan

Soil and Crop Sciences

Afshar, Zaki

Adviser(s): Scott Haley **Statistics** Butler, Sunil

Adviser(s): Piotr Kokoszka

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

Hoskovec, Lauren Victoria

Adviser(s): Ander Wilson Mork, Daniel Steven

Adviser(s): Ander Wilson

Nguyen, Hieu Minh . Adviser(s): Piotr Kokoszka and Haonan Wang

Shi, Xiaosong Adviser(s): Haonan Wang

Taylor, Ian McKenzie Adviser(s): Haonan Wang

Zagnoli, Katherine . Adviser(s): Haonan Wang and Kaigang Li

Systems Engineering

Cote, Margaret Foust Adviser(s): Jim Cale

Di Domenico, Gabriel Christian

Adviser(s): Thomas Bradley Haidari, Adam

Adviser(s): Ron Sega

Nguyen, Hugh Adviser(s): Ron Sega

Stainsby, Wendell Jay Adviser(s): Peter Young MASTER OF SOCIAL WORK

School of Social Work

Social Work Arredondo, Yolanda Lynn

Adviser(s). Neomi Vin-Raviv

Brigham, Brittany Patricia Adviser(s): Neomi Vin-Raviv

Brown, Elizabeth Marie Adviser(s): Neomi Vin-Raviv

Caffey, Amanda Faye

Adviser(s): Neomi Vin-Raviv Carley, Neeva

Adviser(s): Neomi Vin-Raviv

Clark, Angela

Adviser(s): Neomi Vin-Raviv Clark, Kellee Ann

Adviser(s): Neomi Vin-Raviv Cohee, Meagan Elizabeth Adviser(s): Neomi Vin-Raviv

Cummings, Erin Elizabeth Adviser(s): Neomi Vin-Raviv

Cuthrell, Brianna Leslie Adviser(s): Neomi Vin-Raviv DePledge, Zachary Raymond

Adviser(s): Neomi Vin-Raviv Espinoza, Alexandra Elisabeth

Adviser(s): Neomi Vin-Raviv Haning, Jessica Caye

Adviser(s): Neomi Vin-Raviv

Hansen, Jessica Leann Adviser(s): Neomi Vin-Raviv

Hayes, Kelli Dawn

Adviser(s): Neomi Vin-Raviv Jagtap, Purnima Jiva

Adviser(s): Neomi Vin-Raviv Jimenez-Colores, Itxel

Adviser(s): Neomi Vin-Raviv King, Sheila L.

Adviser(s): Neomi Vin-Raviv Krajewski, Briana Nicole

Adviser(s). Neomi Vin-Raviv Manning, Laurien Noelle

Adviser(s): Neomi Vin-Raviv

Martin, Amber Shea

Adviser(s): Neomi Vin-Raviv Mines. Josie Moon

Adviser(s): Neomi Vin-Raviv

Murillo, Veronica Andrea Adviser(s): Neomi Vin-Raviv

Olson, Michele Ingrid

Adviser(s): Neomi Vin-Raviv Schuppe, Susan J.

Adviser(s): Neomi Vin-Raviv

Shewmake, Michelle Lynn Adviser(s): Neomi Vin-Raviv

Sledge, Emily Michelle

Adviser(s): Neomi Vin-Raviv

White, Rachel Denise Adviser(s): Neomi Vin-Raviv

Wykhuis, Megan McCord Adviser(s): Neomi Vin-Raviv

Yates, Caroline Elizabeth Adviser(s): Neomi Vin-Raviv

MASTER OF TOURISM MANAGEMENT

Tourism Management

Hou, Yifei

Adviser(s): Lina Xiong

Huang, Binchang

Adviser(s): Lina Xiong

Huang, Xuemei

Adviser(s): Lina Xiong

Li, Jing

Adviser(s): Lina Xiong

Luo, Yi

Adviser(s): Lina Xiong Nie, Xin

Adviser(s): Lina Xiong Ping, Ludan

Adviser(s): Lina Xiong

Qin, Feishan Adviser(s): Lina Xiong

Sun, Jianan

Adviser(s): Lina Xiong

Walters, Philicia J.

Adviser(s): Alan Bright

Wang, Nian

Adviser(s): Lina Xiong Xiao, Min

Adviser(s): Lina Xiong

Xu, Qing

Adviser(s): Lina Xiong

Yang, Liu

Adviser(s): Lina Xiong

Yeaton, Jack Lance Adviser(s): Alan Bright

Zhang, Jingyao

Adviser(s): Lina Xiong

Zhang, Xiaoxue

Adviser(s): Lina Xiong

Zhang, Yusha

Adviser(s): Lina Xiong

GRADUATE DEGREES AWARDED **Summer 2019**

GRADUATE SCHOOL

Dean Mary Stromberger

DOCTOR OF PHILOSOPHY

Agricultural and Resource Economics

Hrozencik, Robert Aaron

Adviser(s): Dale Manning and Jordan Suter Dissertation: Three Essays on Energy Inputs, Technology, and Conservation Policy in Irrigated Agricultural Production

Animal Sciences

Gifford, Cody Lynn

Adviser(s): Dale Woerner

Dissertation: Capabilities of Rapid Evaporative Ionization Mass Spectrometry to Predict Lamb Flavor and Overview of Feeding Genetically Modified Grain to Livestock

Reyes, Arquimides Antonio

Adviser(s): Bob Delmore

Dissertation: An In Vitro System Evaluation of the Rumen Microbiome and Rumen Fermentation Characteristics as a Result of Differing Feed Additives

Atmospheric Science

Brey, Steven Joel

Adviser(s): Elizabeth Barnes Keys and Emily Fischer Dissertation: Planning for an Unknown Future: Incorporating Meteorological Uncertainty into Predictions of the Impact of Fires and Dust on U.S. Particulate Matter

Tseng, Kai-Chih

Adviser(s): ERIC Maloney and Elizabeth Barnes Keys Dissertation: The Madden Julian Oscillation and Tropical-Extratropical Teleconnections

Bioagricultural Sciences and Pest Management

Bioagricultural Sciences

Campbell, Brian John

Adviser(s): John McKay

Dissertation: Plasticity, Allelic Diversity, and Genetic Architecture of Industrial Hemp (Cannabis Sativa L.)

Biochemistry and Molecular Biology

Biochemistry

Lyon, Kenneth Ray

Adviser(s): Tim Stasevich

Dissertation: Multi-Color Visualization and

Quantification of Single RNA Translation and HIV-1 Programmed Ribosomal Frameshifting in Living Cells

Tien, Chih-feng Adviser(s): Chaoping Chen

Dissertation: Understanding Regulation of HIV-1 Protease Precursor Autoprocessing

Biology

Reynolds, Ray Jason Bixler

Adviser(s): Elizabeth Pilon-Smits

Dissertation: Ecological Effects of Selenium Hyperaccumulation on Plant Community Structure and Potential Implications for Selenium Cycling

Biomedical Sciences

Johnson, Benjamin Thomas

Adviser(s): Michael Tamkun Dissertation: Molecular Mechanisms Regulating Kv2.1-Induction of Endoplasmic Reticulum / Plasma Membrane Contact Sites

Cell and Molecular Biology (Graduate Degree Program in)

Cell and Molecular Biology

Alyami, Nouf Mahdi

Adviser(s): Dawn Duval

Dissertation: The Impact of Insulin Like Growth Factor 2 mRNA Binding Protein 1 (IGF2BP1) in Human and Canine Osteosarcoma

Bickett, Thomas Edward

Adviser(s): Angelo Izzo

Dissertation: T Cell Independent Mechanisms for Protection Against Mycobacterium Tuberculosis

Brown, Kristen Chong Adviser(s): Tai Montgomery

Dissertation: Experimental and Computational Analysis of Caenorhabditis Elegans Small RNAs

Carsella, James Scott

Adviser(s): Debbie Crans

Dissertation: Selenium Speciation Determined by ICPMS: Effects on Fish Diversity, Solubility, and Bioavailability to the Bryophyte Hygrohypnum Ochraceum in Fountain Creek, Colorado

Nealon, Nora Iean

Adviser(s): Elizabeth Ryan

Dissertation: A Metabolomics Approach for Examining Synbiotic Protection Against Infectious Enteric Pathogens

Chemistry

Berg, Kathleen Elizabeth

Adviser(s): Chuck Henry

Dissertation: Carbon-Based Electrodes for Environmental Health Applications

Boncella, Amy Elizabeth

Adviser(s): Alan Kennan and Eric Ross Dissertation: Understanding the Role of Prion-Like Domains in Ribonucleoprotein Granule Dynamics

Klas, Kimberly Ruth

Adviser(s): Robert Williams

Dissertation: Elucidation of the Biogenesis of the Paraherquamides, Malbrancheamides, Citrinalins, and Brevianamides

Koehn, Jordan Tyler

Adviser(s): Debbie Crans

Dissertation: Synthesis and Exploration of Biologically Important, Hydrophobic, Redox-Active Molecules: Investigation of Partial Saturation of Mycobacterial Electron Transport Lipids

Pearson, Ryan Michael

Adviser(s): Garret Miyake

Dissertation: Design and Application of Strongly Reducing Photoredox Catalysts for Small Molecule and Macromolecular Synthesis

Rippy, Kerry Christine

Adviser(s): Steven Strauss

Dissertation: Synthesis and Evaluation of Fluorous Polycyclic Aromatic Hydrocarbon Derivatives for Organic Electronics

Rvan, Matthew David

Adviser(s): Garret Miyake

Dissertation: N,N-Diaryl Dihydrophenazine Photoredox Catalysis for Organocatalyzed Atom Transfer Radical Polymerization

Wilson, Jedediah F.

Adviser(s): Eugene Chen

Dissertation: Development of Biomass-Derived Furanic Monomers for Biorenewable Polyesters and Polyurethanes

Civil and Environmental Engineering

Civil Engineering

Ameri Kaznouni, Mohammad Reza Adviser(s): John van de Lindt

Dissertation: Optimizing Resilience Decision-Support for Natural Gas Networks Under Uncertainty

Ghazi Zadeh, Shahin

Adviser(s): Chris Bareither

Dissertation: Shear Behavior of Geosynthetic Clay Liners and Textured Geomembranes in Mining Applications

Kang, Woochul

Adviser(s): Pierre Julien

Dissertation: Geospatial Analysis of Specific

Degradation in South Korea Karimi Askarani, Kayvan

Adviser(s): Thomas Sale

Dissertation: Thermal Monitoring of Natural Source Zone Depletion

Nozhati, Saeed

Adviser(s): Bruce Ellingwood and Hussam Mahmoud Dissertation: Optimal Stochastic Scheduling of Restoration of Infrastructure Systems From Hazards: An Approximate Dynamic Programming Approach

Pilkington, Stephanie Frances Adviser(s): Hussam Mahmoud

Dissertation: Integration of Graphical, Physics-Based, and Machine Learning Methods for Assessment of Impact and Recovery of the Built Environment from Wind Hazards

Rohmat, Faizal Immaddudin Wira

Adviser(s): John Labadie and Timothy Gates Dissertation: Machine learning Methods to Facilitate
Optimal Water Allocation and Management in
Irrigated River Basins to Comply with Water Law Sadeghi, Marjan

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

Clinical Sciences

Cleymaet, Allison Marie

Adviser(s): Cynthia Powell and Jozsef Vigh Dissertation: Opioid Modulation of Intrinsically Photosensitive Ganglion Cells

Colbath, Aimée Carol

Adviser(s): Laurie Goodrich and Steven Dow Dissertation: Evaluation of Allogeneic Bone Marrow-Derived Mesenchymal Stem Cells for Use in Equine Joints: In Vitro to Preclinical Evaluation

Contreras, Elena T.

Adviser(s): Michael Lappin

Dissertation: Assessment of Novel Strategies for the Prevention and Treatment of Feline Upper Respiratory Tract Infections in Shelters and Feline Herpesvirus-1 in Laboratory Settings

Soontararak, Sirikul

Adviser(s): Steven Dow

Dissertation: Impact of Activated and Resting Mesenchymal Stem Cells on Immune Response and Gut Microbiome and Immune Responses to Gut Bacteria in Dogs with Inflammatory Bowel Disease

Zanotto, Gustavo Miranda Adviser(s): David Frisbie

Dissertation: Cartilage Repair Using Trypsin Enzymatic Pretreatment Combined with Growth-Factor Functionalized Self-Assembling Peptide Hydrogel

Computer Science

Al-refai, Mohammed Navef

Adviser(s): Sudipto Ghosh and Walter Cazzola Dissertation: Towards Model-Based Regression Test Selection

Alnnfiai, Majdi Khalid

Adviser(s): Hamid Chitsaz and Indrakshi Rav Dissertation: Scalable Large Margin Pairwise Leaning Algorithms

Prajapati, Nirmal Amrutbhai

Ādviser(s): Sanjay Rajopadhye

Dissertation: Analytical Cost Metrics: Days of Future

Shannigrahi, Susmit

Adviser(s): Christos Papadopoulos and Craig Partridge

Dissertation: The Future of Networking is the Future of Big Data

Ecology (Graduate Degree Program in)

Ecology Griffin-Nolan, Robert J.

Adviser(s): Alan Knapp

Dissertation: Grassland Sensitivity to Extreme Drought: Assessing the Role of Community Functional Composition

Huayhuaca-Frye, Elizabeth Chaska

Adviser(s): Maria Fernandez-Gimenez and Robin

Dissertation: The State of Collaboration: An Analysis of Form and Function in Colorado's Natural Resource **Collaboratives**

Oleksy, Isabella Anna

Adviser(s): Jill Baron

Dissertation: Algal Blooms in the Alpine: Investigating the Coupled Effects of Warming and Nutrient Deposition on Mountain Lakes

Shinbrot, Xoco Anna

Adviser(s): Kelly Jones

Dissertation: The Nature of Choice: Unraveling Individual Decision-Making for Climate-Adaptation, Science Participation and Environmental Stewardship in Mexico

Vyas, Dhaval

Adviser(s). Paul Ode

Dissertation: Competitive Interactions of Two Parasitic Wasps that Require the Same Host

Warrier, Rekha

Adviser(s): Barry Noon

Dissertation: Conserving Tigers Beyond Protected Area Boundaries: The Spatial Ecology of Tigers and Their Prey in Farmlands in North India

Economics

Kacher, Nicholas John

Adviser(s): Stephan Weiler

Dissertation: Three Essays in Regional Growth, Distribution and Resilience

Navin, Jordan Charles

Adviser(s): Stephan Weiler

Dissertation: Economic Essays on Wildlife-Aircraft Conflict in the United States

Electrical and Computer Engineering

Electrical Engineering

Almohaimeed, Sulaiman Ali I

Adviser(s): Sid Suryanarayanan

Dissertation: Reducing Carbon Dioxide Emissions in the Electricity Sector Using Demand Side Management

Eldali, Fathalla A. A.

Adviser(s): Sid Suryanarayanan

Dissertation: A Data-Driven Approach for Maximizing Available Wind Energy Through a Dedicated Pricing Mechanism for Charging Residential Plug-In Electric Vehicles

Fang, Luoyang

Adviser(s): Liuqing Yang

Dissertation: Data Mining and Spatiotemporal Analysis of Modern Mobile Data

Adviser(s): Anthony Maciejewski

Dissertation: Kinematic Design and Motion Planning of Fault Tolerant Robots with Locked Joint Failures

Xu, Dongyang

Adviser(s): Jade Morton

Dissertation: GPS Equatorial Ionospheric Scintillation Signals Simulation, Characterization and Estimation

Xu, Xinran

Adviser(s): Diego Krapf

Dissertation: Super-Resolution Imaging and Modeling of Murine Sperm During Capacitation Process

Environmental and Radiological Health Sciences

Toxicology

Hoffman, Timothy E.

Adviser(s): William H. Hanneman and Marie Legare Dissertation: A Multimethod Simulation Paradigm for Investigating Complex Cellular Responses in Biological Systems of Aging and Disease

Fish, Wildlife, and Conservation Biology

Christianson, Kyle Roger

Adviser(s): Brett Johnson

Dissertation: The Effects of Climate Change on High Elevation Lake Ecosystems

Laverty, Theresa Marie

Adviser(s): Joel Berger

Dissertation: Bats, Elephants, and Their Food: A Conservation Perspective on Trophic Interactions in the Namib Desert

Pregler, Kasey

Adviser(s): Yoichiro Kanno

Dissertation: Using Population Ecology to Advance Community Assembly

Food Science and Human Nutrition

Food Science and Nutrition

Lee, Dustin Michael

Adviser(s): Christopher Gentile

Dissertation: Elucidating the Mechanisms of Vascular Dysfunction in Obesity and Type 2 Diabetes: The Role of the Gut Microbiota

Forest and Rangeland Stewardship

Forest Sciences

Timberlake, Thomas Jesse

Adviser(s): Courtney Schultz

Dissertation: Climate Change Adaptation on Public Lands: Policy, Vulnerability Assessments, and Resilience in the U.S. Forest Service

Geosciences

Earth Sciences

Patton, Annette Irene

Adviser(s): Sara Rathburn

Dissertation: Landslide Response to Climate Change in Denali National Park, Alaska, and Other Permafrost Regions

Human Dimensions of Natural Resources

Berl III, Richard E.W.

Adviser(s): Michael Gavin

Dissertation: Prestige: Concept, Measurement, and the Transmission of Culture

David-Chavez, Dominique Mariflor

Adviser(s): Michael Gavin

Dissertation: A Guiding Model for Decolonizing Environmental Science Research and Restoring Relational Accountability with Indigenous Communities

Journalism and Media Communication

Public Communication and Technology

Mokry, Melissa Marianne

Adviser(s): CRAIG Trumbo Dissertation: Analyzing Risk-Related Information Seeking Behavioral Intention and Risk Perception of Wildfires: The High Park Fire Burn Area

Mathematics

Gehrtz, Jessica Rae

Adviser(s): Jess Hagman

Dissertation: Enacted Responsiveness and Responsiveness as a Disposition: Leveraging and Valuing Student Thinking

Mechanical Engineering

Vahabi, Hamed

Adviser(s): Arun Kota

Dissertation: Tailoring Solid-Liquid Interactions to Control Droplet Wetting and Dynamics

Microbiology, Immunology, and Pathology

Microbiology

Kopanke, Jennifer Colleen Houle Adviser(s): Christie Mayo

Dissertation: Characterizing the Genetic Evolution of Endemic Bluetongue Virus Strains

Mangalea, Mihnea Razvan

Adviser(s): Brad Borlee

Dissertation: Biofilm Dynamics and the Response to N-Oxides in Burkholderia Pseudomallei

Pathology

Chiu, Elliott Sinming

Adviser(s): Susan VandeWoude Dissertation: Role of Endogenous Retrovirus in Control of Feline Leukemia Virus Infection and Implications for Cross Species Transmission

Doster, Enrique

Adviser(s): Edward Hoover and Paul Morley Dissertation: Epidemiological Investigation of Antimicrobial Resistance in Beef Production Using Metagenomic Sequencing

Hoon-Hanks, Laura Lizbeth

Adviser(s): Mark Stenglein
Dissertation: The Use of Metagenomic Sequencing as a Tool for Pathogen Discovery with Further Investigation of Novel Reptilian Serpentoviruses

Occupational Therapy

Occupation and Rehabilitation Science

Kinney, Adam Raymond
Adviser(s): Aaron Eakman and Arlene Schmid Dissertation: The Process by Which Combat-Exposed Student Veterans Achieve a Meaningful and Purposeful Life

Klinedinst, Tara Catherine

Adviser(s): Matthew Malcolm

Dissertation: Understanding the Experience of Type 2 Diabetes Using Multiple Methods and Perspectives

Roberts, William Lewis

Adviser(s): Barb Hooper

Dissertation: Situating an Occupational Therapy Curriculum in the Local Culture and Context of Trinidad and Tobago and the Caribbean: An Ethnographic Case Study

Swink, Laura Anita

Adviser(s): Arlene Schmid

Dissertation: Merging Yoga and Occupational Therapy for Parkinson's Disease

Physics

Baumgarten, Cory Michael

Adviser(s): Jorge Rocca

Dissertation: Development of a High Power Chirped Pulse Amplification Laser for Driving Secondary Sources

Political Science

DeCarlo, Chelsea Loren Welker

Adviser(s): Bradley MacDonald

Dissertation: Re-Imagining the Ecological Subject: Toward a Critical Materialism of Entangled Écologies

Psychology

Douda, Nathaniel Dennis

Adviser(s): Vicki Volbrecht

Dissertation: Retinal Mediators of Uniform Color

Graham, Kirsten Leigh

Adviser(s): Kathryn Rickard and Lee Rosen Dissertation: The Working with Older Adults Scale (WOAS): Development of a Measure of Attitude, Subjective Norm, Perceived Behavioral Control, and Intention to Work with Older Adults

Kramer, Melanie Elizabeth

Adviser(s): Kathryn Rickard

Dissertation: The Orthorexia Nervosa Scale: Updated and Tested in a Targeted Community Sample

O'Donnell, Maeve Bronwyn

Adviser(s): Michael Steger

Dissertation: Investigating Self-Compassion and Meaning in Life as Facilitators of Chronic Disease Management

Outland, Pearl Lynn

Adviser(s): Jennifer Harman

Dissertation: Biomarkers of Allostatic Load Mediate Stress and Disease: A Prospective Structural Equation Model

Walters, Kevin M.

Adviser(s): Alyssa Gibbons and Gwen Fisher ${\it Dissertation: A \ Computational \ Model \ and \ Empirical}$ Study of the Self-Undermining Proposition in Job Demands-Resources Theory

Willis, Colin Michael Groden

Adviser(s): Gwen Fisher

Dissertation: Validating and Implementing the Informal Learning Behaviors Scale

School of Biomedical Engineering

Bioengineering (Graduate Degree Program in)

Bioengineering

Fox, Zachary Russell
Adviser(s): Brian Munsky

Dissertation: Integrating Discrete Stochastic Models with Single-Cell and Single-Molecule Experiments

School of Education

Education and Human Resource Studies

Bell III, Thomas Hooper

Adviser(s): Susana Munoz and Vincent Basile Dissertation: Portraits of Whiteness: Examining Fragility and the Practices that Perpetuate and Disrupt Whiteness among White Pre-Service Teachers Diaz III. Hermen

Adviser(s): Susana Munoz

Dissertation: Sense of Place: Latinx/o Men's Sense of Belonging in a Latinx Cultural Center at a Predominantly White Institution

Gonzalez, Rene

Adviser(s): Antonette Aragon and Vincent Basile Dissertation: Graduate Students of Color: The Impact of Mentoring at Predominantly White Institutions

Johnson, Tonia Jeanne Adviser(s): Ann Sebald

Dissertation: Dispositions of Teacher Leaders in High Impact Roles

Mercurio, Zachary

Adviser(s): Russell Korte

Dissertation: The Lived Experience of Meaningful Work in a Stigmatized Occupation: A Descriptive Phenomenological Inquiry

Newton, Bryan David

Adviser(s): Leann Kaiser

Dissertation: An Exploration of the Lived Experiences of Senior-Level Community College Followers in the Co-Creation of the Leadership Process

Serjoie, Ara

Adviser(s): Gene Gloeckner and Linda Kuk Dissertation: Examining the Relationship Between Participation in Youth Leadership Development and Leadership Styles of Undergraduate College Student Leaders

Thomas, Clifton Richard

Adviser(s): Russell Korte

Dissertation: An Examination of Decision-Making During Organizational Crises: A Case Study of the 2017 Northern California Firestorm

Sociology Love, Hannah Beth

Adviser(s): Jeni Cross

Dissertation: The Social Process of Knowledge Creation in Science

Rosty, Claudia Magalhaes

Adviser(s): Laura Raynolds

Dissertation: Fair Trade Certified Coffee Estates: Can Fair Trade USA Promote Workers' Well-Being, Empowerment and Gender Equity in Brazilian and Nicaraguan Coffee Plantations?

Ryder, Stacia Sue

Adviser(s): Stephanie Malin Dissertation: Multiscalar Power, Conflict and Procedural Justice in Regulating Colorado's Unconventional Oil and Gas Development

MASTER IN ARTS LEADERSHIP AND CULTURAL MANAGEMENT

Arts Leadership and **Cultural Management**

Kula, Antoinette Marie Adviser(s): Michelle LaQuatra

Metthe, Nicole E.

Adviser(s): Michelle LaQuatra Sonnema, Elizabeth Anne

Adviser(s): Michelle LaQuatra Stefu, Theodora A.

Adviser(s): Michelle LaQuatra

Williams, Kathryn Sueann Adviser(s): Michelle LaQuatra

MASTER OF ACCOUNTANCY

Accountancy

Yonkaitis, Milica

Adviser(s): Donald Samelson

MASTER OF AGRICULTURE

Agricultural Sciences

Immell, Tara

Adviser(s): Jennifer Bousselot Karol, Alexander Warren Adviser(s): Mark Enns Witmer, Austin Merle

Adviser(s): Kraig Peel

MASTER OF APPLIED INDUSTRIAL/ ORGANIZATIONAL PSYCHOLOGY

Psychology

Applied Industrial/ Organizational Psychology

Bradley, Kristi LeeAnn

Adviser(s): Jeanette Cleveland

Cheeney, Jamie Elizabeth

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 Krehbiel, Anna Rachel

Adviser(s): Jeanette Cleveland

Mahboubi, Kian Adviser(s): Jeanette Cleveland

Martin, Wesley J.

Adviser(s): Alyssa Gibbons and Jeanette Cleveland

O'Loughlin, Casey E.

Adviser(s): Jeanette Cleveland 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 Baghaie, Arrash J.

Adviser(s): Jana Anderson

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): Iana Anderson

DeWitt, Grant Edward

Adviser(s): Iana Anderson Eads, Christopher Randall

Adviser(s): Jana Anderson

Feeney, Riley Alexander Adviser(s): Jana Anderson Gibarac, Filip 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 Ryan

Adviser(s): Jana Anderson Hollick, Patrick Joseph

Adviser(s): Jana Anderson

Kirkpatrick, Kyle Alan

Adviser(s): Jana Anderson

Loghry, Cory Robert

Adviser(s): Jana Anderson

Luebbert, Collin

Adviser(s): Jana Anderson

Lurbe, Salvador

Adviser(s): Jana Anderson

Lusk, Robert James

Adviser(s): Jana Anderson McCullough, David Underwood

Adviser(s): Jana Anderson

Nelson, Jenna

Adviser(s): Jana Anderson

Scheiderer, Ryan D.

Adviser(s): Jana Anderson

Staley, Hannah Jane

Adviser(s): Iana 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

Wen, Shudan

Adviser(s): Jana Anderson

Yang, Yang

Adviser(s): Jana Anderson

Zhao, Di

Adviser(s): Jana Anderson

MASTER OF ARTS

Anthropology and Geography

Lentz, Kara Jennifer Adviser(s): Steve Leisz Mwanache, Terry Chanasa

Adviser(s): Michael Pante Yeske, Kate Sundberg

Adviser(s): Jason La Belle

Communication Studies

Coviello, Jenna Christine Adviser(s): Meara Faw

Depew, Savanna Renee

Adviser(s): Martin Carcasson

Griggs, Anna Katherine

Adviser(s): Meara Faw

Palomino, Selena Jacqueline

Adviser(s): Eric Aoki

Phipps, Elizabeth Brooke Adviser(s): Allison Prasch

Counseling and Career Development

Amort, Rebekah Helen

Adviser(s): Jessica Gonzalez-Voller 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

Williams, Zachary Paul

Adviser(s): Jessica Gonzalez-Voller

Yaron, Alexandra Balus

Adviser(s): Jackie Peila-Shuster

Economics

Hassan, S. M. Kamrul Adviser(s): Robert Kling Koch, Zachary T.

Adviser(s): Daniele Tavani

Light, Aric Walter

Adviser(s): Daniele Tavani

Rorabaugh, Kasey Leigh

Adviser(s): Daniele Tavani

White, Weston William

Adviser(s): Anita Pena

English

Cai, Mengzi

Adviser(s): Gerald Delahunty

Diaz Levy Pinto, Marishel
Adviser(s): T. Nekrasova Beker

Marshall, Darren Charles

Adviser(s): Cindy Odonnell-Allen

Nie, Xichen

Adviser(s): Tony Becker

Shen, Shuting

Adviser(s): Tony Becker

Usler, Christina Lynn

Adviser(s): Sue Doe

Yeager, Alexis

Adviser(s): Sue Doe

Languages, Literatures, and Cultures

Diaz Levy Pinto, Marishel

Adviser(s): Andrea Purdy

Rahming, Valentino

Adviser(s): Francisco Leal

Philosophy

Brown, Robert James

Adviser(s): Bernard Rollin

Forrest, Marielle

Adviser(s): Katie McShane

Smith, Nathan Lowell

Adviser(s): Dustin Tucker

Political Science

Clyne, Kathleen

Adviser(s): Charles Davis and Susan Opp

Croteau, Jessica Mary

Adviser(s): Bradley MacDonald

Marinova, Iren O.

Adviser(s): Michele Betsill

Sociology

Clark-Hargreaves, Rebecca Lynn Adviser(s): Joshua Sbicca

MASTER OF FINE ARTS

English

Creative Writing

Greenlee, Benjamin Mace

Adviser(s): Andrew Altschul

Hyche, Emma Catherine

Adviser(s): Sasha Steensen Indermaur, Katherine Grace

Adviser(s): Matthew Cooperman

Macintyre, Kristin Adviser(s): Dan Beachy-Quick

Stopher, Aliceanna

Adviser(s): Judy Doenges

MASTER OF BUSINESS ADMINISTRATION

Business Administration

Anwar, Daniel B.

Adviser(s): Sanjay Ramchander

Demartin, Stefano

Adviser(s): Dave Gilliland

Ferguson, Brandy Megan Adviser(s): Sanjay Ramchander

Heath, Tyler Bowman Adviser(s): Sanjay Ramchander

Johnson, Derek Charles

Adviser(s): Sanjay Ramchander

Kuenstler, Bonnie Jean Adviser(s): Dave Gilliland

LaBerge, Christopher Craig Adviser(s): Sanjay Ramchander Morrison, Jenna Elizabeth

Adviser(s): Sanjay Ramchander

Santerre, Benjamin Ray

Adviser(s): Sanjay Ramchander

Schwindt, Patrick Blaine

Adviser(s): Sanjay Ramchander

Sedlak, Brian Thomas Adviser(s): Sanjay Ramchander

Smith, Steven Michael Louis

Adviser(s): Dave Gilliland

Stark, Trevor Douglas

Adviser(s): Sanjay Ramchander Stewart, Forrest Wayne

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 COMPUTER SCIENCE

Computer Science

Lawrence, Nicholas West

Adviser(s): Sanjay Rajopadhye

Yang, Duck Keun Adviser(s): Sanjay Rajopadhye

MASTER OF EDUCATION

School of Education

Education and Human Resource Studies

Baca, Chantal Nicole Adviser(s): Sue Lynham

Barrette, Laura Michelle

Adviser(s): Heidi Frederiksen and Wendy Fothergill Berry, Benjamin Andrew

Adviser(s): Heidi Frederiksen and Wendy Fothergill Bunting, Jimmie J.L.

Adviser(s): Kalpana Gupta Cashman, Elizabeth Marie

Adviser(s): Tobin Lopes

Compton, Connor Adviser(s): Heidi Frederiksen and Wendy Fothergill

Deboodt, Kelli Marie

Adviser(s): Thomas Chermack

Duggins, Nathan O'neil Adviser(s): Thomas Chermack

East, Carol Ann

Adviser(s): Tobin Lopes Frye, Sherri Lynn

Adviser(s): Thomas Chermack Gerald, Rodney E.

Adviser(s): Thomas Chermack

Glantz, Rachel Bowman Adviser(s): Leann Kaiser

Grant, Catherine Ann Adviser(s): Thomas Chermack

Haverkamp, Kenneth Kynan Adviser(s): Leann Kaiser

Heyward, Rosealine Micilia

Adviser(s): Russell Korte Holloway, Lisa Ann

Adviser(s): Sue Lynham Ingram, Kimberly Colleen

Adviser(s): Tobin Lopes Jarman, Porsche J.

Adviser(s): Heidi Frederiksen and Wendy Fothergill Jones, Nicole Adviser(s): Wendy Fothergill

Mongeau-Vincek, Amy K.

Adviser(s): Sue Lynham Morley, Faith Mari

Adviser(s): Sue Lynham O'Neill, William

Adviser(s): Tobin Lopes Ortiz, Kara Janine

Adviser(s): Tobin Lopes Peters, Whitney Elizabeth

Adviser(s): Kalpana Gupta

Porter, Sara Nell

Adviser(s): Heidi Frederiksen and Wendy Fothergill Porzycki, Robert A.

Rodriguez, Christopher Candido

Adviser(s): Heidī Frederiksen and Wendy Fothergill

Ruybal, Virginia Kate

Adviser(s): Thomas Chermack Scheffing II, Richard Walter

Adviser(s): Tobin Lopes

Smit, Renée Casserly

Adviser(s): Thomas Chermack

Spaedt, William S.

Adviser(s): Heidi Frederiksen and Wendy Fothergill Spann, Masumi

Adviser(s): Thomas Chermack

Stephens, Justin Cole

Adviser(s): Heidi Frederiksen and Wendy Fothergill

Thompson, Anna

Adviser(s): Thomas Chermack

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). Tohin Lopes

Willson, Christine Marie

Adviser(s): Heidi Frederiksen and Wendy Fothergill

MASTER OF ENGINEERING

Engineering

Akherati, Ali

Adviser(s): Shantanu Jathar

Beauregard, Jeffrey E.

Adviser(s): Hussam Mahmoud

Chiang, Jim

Adviser(s): John Labadie

Grosboll, John Thomas Adviser(s): Ketul Popat

Jain, Prateek

Adviser(s): Suren Chen

Petkov, Bogdan B.

Adviser(s): Ron Sega

Taylor, Benjamin James

Adviser(s): Joe Scalia IV

MASTER OF GREENHOUSE GAS MANAGEMENT AND ACCOUNTING

Greenhouse Gas Management and Accounting

Dean, Karleigh Rae

Adviser(s): Rich Conant and Stephen Ogle

Wang, Daqi

Adviser(s): Rich Conant and Stephen Ogle

MASTER OF MUSIC

School of Music, Theatre, and Dance

Music

Arroyo, Christine Dario

Adviser(s): Wes Kenney

Bevilacqua, Lauren Felice Adviser(s): Andrew Knight

Gates, Gregory A.

Adviser(s): Rebecca Phillips

Hutchins, Taylor Dean Adviser(s): Rebecca Phillips

Lai, Yen-po

Adviser(s): Andrew Knight and Blythe LaGasse

Lopez, Ana-Alicia Bernal

Adviser(s): Blythe LaGasse

Lu, Heduo

Adviser(s): Andrew Knight and Blythe LaGasse

Lu, Heng-Ni

Adviser(s): Blythe LaGasse

Mattfeld, Nicole

Adviser(s): James Kim

Pophal, Lee Randall

Adviser(s): Wes Kenney Schrock, Lisa Horst

Adviser(s): James Kim

. Adviser(s): Heidi Frederiksen and Wendy Fothergill

Shogren, Lucas Patrick Ādviser(s): Rebecca Phillips Smith, Hannah Logan Adviser(s): Wes Kenney Van Dijk, Dylan James

Adviser(s): James Kim

MASTER OF NATURAL RESOURCES STEWARDSHIP

Forest and Rangeland Stewardship

Natural Resources Stewardship

Dahle, Katherine Jean Adviser(s): Sonya LeFebre

MASTER OF NATURAL SCIENCES EDUCATION

Natural Sciences Education

Josey, JoAnna Faith

Adviser(s): Donald Mykles

Lukowski, Stephanie Marie

Adviser(s): Donald Mykles and Sean Bryan

Martin, Holly Christine

Adviser(s): Joe von Fischer

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 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

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

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 SCIENCE

Agricultural and Resource Economics

Didero, Nicole Marie

Adviser(s): Becca Jablonski and MARCO Costanigro

Giraud, Angelique Genevieve

Adviser(s): Gregory Graff

Kelley, Timothy Henry

Adviser(s): Daniel Mooney

Long, Abigail

Adviser(s): Becca Jablonski and MARCO Costanigro

Stein, Samuel Alexander

Adviser(s): Jude Bayham

Animal Sciences

Baier, Faith S.

Adviser(s): Lily Edwards-Callaway and Temple Grandin

Foxworthy, Heather Marie Adviser(s): Mark Enns and Scott Speidel

Reisenauer, Ashley Leann

Adviser(s): Jason Bruemmer

Swenson, Joanna Kristine Adviser(s): Dale Woerner and Keith Belk

Wade, Kristin Caroline

Adviser(s): Lily Edwards-Callaway

Atmospheric Science

Riesenberg, Mark Ryan Adviser(s). Kristen Rasmussen

Toms, Benjamin Andrew

Adviser(s): Sue Van Den Heever **Bioagricultural Sciences** and Pest Management

Bioagricultural Sciences

Ortiz Castro, Mary Carmen Adviser(s): Jan Leach and Kirk Broders

Biochemistry and Molecular Biology

Biochemistry

Biebighauser, Tyler James Adviser(s): Jennifer DeLuca and Steven Markus

Lian, Sharon

Adviser(s): Tingting Yao and rec Cohen

Biomedical Sciences

Abels, Kimberly Anne Adviser(s): JENNIFER Barfield and James Graham

Adair, Ashley Autumn Adviser(s): JENNIFER Barfield and James Graham

Albrecht, John Mark Adviser(s): Tod Clapp

Allyn, Victoria Kimberly

Adviser(s): JENNIFER Barfield and James Graham

Aslami, Jahangeer Adviser(s): Tod Clapp Auer, Andrew Thomas

Adviser(s): Tod Clapp Battistelli, Gabriella Elyse

Adviser(s): Tod Clapp Beniston, Ellie MacDermid

Adviser(s): JENNIFER Barfield and James Graham

Brodie, Zachary Dillon Adviser(s): Tod Clapp

Christensen, Connor Waide Adviser(s): Tod Clapp

Cleary, Edward Christopher Adviser(s): Tod Clapp

Cleary, Emily

Adviser(s): Tod Clapp

Cohen, Taylor Ann

Adviser(s): Christianne Magee

Coleman, Katherine

Adviser(s): Tod Clapp

Del Campo, Edgar Martin

Adviser(s): JENNIFER Barfield and James Graham Draper, Madeline J.

Adviser(s): JENNIFER Barfield and James Graham

Engelhorn, Heidi Jo Adviser(s): JENNIFER Barfield and James Graham

Evans, River Adviser(s): JENNIFER Barfield and James Graham

Eversoll, Jason Andrew

Adviser(s): Tod Clapp

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): JENNIFER Barfield and James Graham Green, Dorian Rose

Adviser(s): JENNIFER Barfield and James Graham Haizlip, Sarah Stratton

Adviser(s): Tod Clapp

Hassan, Amir Basil

Adviser(s): Tod Clapp

Heath, Maya Felina

Adviser(s): Tod Clapp

Hicks, Sydney Lenae

Adviser(s): JENNIFER Barfield and James Graham

Hood, Kristy Sue

Adviser(s): JENNIFER Barfield and James Graham

Horn, Kadi Jean

Adviser(s): Christianne Magee

Karlin, Molly Emma

Adviser(s): Christianne Magee

Korkis, Christian Marc George

Adviser(s): Tod Clapp

Kuzmak, Katelyn Michelle 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

Adviser(s): JENNIFER Barfield and James Graham

Adviser(s): JENNIFER Barfield and James Graham

Luu, Bryan Khang

Adviser(s): Tod Clapp

Manor, James William

Adviser(s): Tod Clapp Morley, Emma Augusta

Adviser(s): Tod Clapp

Munoz, Alianna M

Adviser(s): Christianne Magee

Munshi, Sumona

Adviser(s): JENNIFER Barfield and James Graham

O'Brien, Meagan Kalleen

Adviser(s): Christianne Magee

Owlett, Olivia Lorraine

Adviser(s): Tod Clapp

Raup, Ashley Lynn

Adviser(s): JENNIFER Barfield and James Graham

Rayl, Rachel K.

Adviser(s): Tod Clapp

Reyes Medina, Priscilla Leticia

Adviser(s): Tod Clapp

Rouse, Kelly Elizabeth

Adviser(s): JENNIFER Barfield and James Graham

Sass, Megan Margaret

Adviser(s): Christianne Magee

Sethi, Maninder Singh

Adviser(s): Tod Clapp

Severeijns, Laura Ayesha

Adviser(s): JENNIFER Barfield and James Graham

Siegenthaler, Brittany Lynne

Adviser(s): Tod Clapp

Snyder, Jackson Earl

Adviser(s): Tod Clapp

Sumpter, Brian Matthew Adviser(s): Tod Clapp

Susralski, Alexis Nicole

Adviser(s): JENNIFER Barfield and James Graham

Svoboda, Anna Marie

Adviser(s): JENNIFER Barfield and James Graham

Teynor, Lucas Michael Adviser(s): Tod Clapp

Tighe, Rachel Lee

Adviser(s): Tod Clapp

Turner, Lindsey Rene

Adviser(s): JENNIFER Barfield and James Graham

Veazey, Kathryn Rene' Adviser(s): Tod Clapp

Vega, Michelle Sharon

Adviser(s): Tod Clapp

Walrond, Katherine Jean

Adviser(s): Christianne Magee Woolley, Peter George

Adviser(s): Tod Clapp

Xiong, Bethany Paj Tsis Thawj

Adviser(s): Tod Clapp

Cell and Molecular Biology (Graduate Degree Program in)

Cell and Molecular Biology

Mundell, Cary

Adviser(s): Jeffrey Wilusz

Chemical and Biological Engineering

Chemical Engineering

Dwyer, Zachary Michael

Adviser(s): Kenneth Reardon

Nunez Hernandez, Diana Marcela Adviser(s): Susan De Long

Chemistry

Beck, Lacey Marie

Adviser(s): Justin Sambur

Cashen, Christina

Adviser(s): Justin Sambur

Combs, Victoria Elizabeth Adviser(s): Jamie Neilson

Civil and Environmental Engineering

Civil Engineering

Borja Castillo, Raquel Natalia

Adviser(s): Chris Bareither and Joe Scalia IV

Costa Filho, Edson

Adviser(s): Jose Chavez

Garfield, Mason Westcott

Adviser(s): Rob Ettema Heiden, Chelsey Rose

Adviser(s): MAZDAK Arabi

Hogan, Taylor Alan

Adviser(s): Christopher Thornton and Rob Ettema

Karpack, Marissa Nicole

Adviser(s): Ryan Morrison

Larson, Victoria J

Adviser(s): Susan De Long

Pauly, Matthew Joseph

Adviser(s): Jeffrey Niemann and Joe Scalia IV

Perry, Brandon

Adviser(s): Yanlin Guo

Roman, James Anthony

Adviser(s): Thomas Sale

Siefken, Seth Arthur Adviser(s): Rob Ettema

Timilsina, Sujana

Adviser(s): Jeffrey Niemann

Clinical Sciences

Benson, Kellyi Kaylyn

Adviser(s): Jessica Quimby and Kristy Dowers

Cawley, Jacob R.

Adviser(s): Douglas Thamm

Daglish, Jodie

Adviser(s): Christopher Kawcak and Erin Contino

Frank, Ilan

Adviser(s): Felix Duerr

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

Storme, Julie Alexandra

Adviser(s): Patrick McCue

Ullal, Tarini Vedantham Adviser(s): Craig Webb and David Twedt

Webb, Rebecca Joan

Adviser(s): Eric Monnet

Computer Science

Hirsch, Rachel Valia

Adviser(s): Bruce Draper and L. Whitley

Patil, Dhruva Kishor

Adviser(s): Bruce Draper

Yu, Zhixian

Adviser(s): Bruce Draper

Design and Merchandising

Collingwood, Madonna Marie

Adviser(s): Stephanie Clemons

Dias, Rebecca Maria Adviser(s): Sonali Diddi

Ecology (Graduate Degree Program in)

Ecology

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

Rocci, Katherine Sara

Adviser(s): Francesca Cotrufo and Steven Fonte Sexton, Ian Curtis

Adviser(s): Cynthia Brown **Ecosystem Science and Sustainability**

Watershed Science Brown, Kevin Sidney Jorden

Adviser(s): Steven Fassnacht Davis, Danielle Brooke

Adviser(s): Melinda Laituri **Electrical and Computer Engineering**

Computer Engineering

Pakhale, Mihir Govind Adviser(s): Mahdi Nikdast

Electrical Engineering

Cely Monroy, Javier Fernando

. Adviser(s): Anthony Maciejewski Ganesan, Karthik

Adviser(s): Chandra Venkatachalam Hicks, Adam Christopher

Adviser(s): Branislav Notaros Troksa, Blake Adam

Adviser(s): Branislav Notaros and Sudeep Pasricha **Environmental and Radiological**

Health Sciences

Environmental Health

Kim, Brian June Adviser(s): William Brazile

Radiological Health Sciences Fabian, Ryan Michael

Adviser(s): Alexander Brandl

Kloer, Timothy Brian Adviser(s): Angela Marolf

Nguyen, Nhung Thi Nho . Adviser(s): Ralf Sudowe Phillips, Preston Michael

Adviser(s): Thomas Borak

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 Petersen, Nicholas Adviser(s): Marie Legare Peterson, Aubree Elizabeth Grace Adviser(s): Marie Legare Rhein, L. Nayla Adviser(s): Marie Legare Robertson, Joei Marie Adviser(s): Marie Legare Rutt, Lauren

Adviser(s): Marie Legare Thompson, Sofia Ana Adviser(s): Marie Legare

Zhang, Lei

Adviser(s): Marie Legare

Food Science and Human Nutrition

Food Science and Nutrition

Davila, Daniel Alexander Adviser(s): M. Bunning Dickinson, Abigail Joyce Adviser(s): Mary Harris Evering, Katherine Shannon Adviser(s): Chris Melby Gasser, Philip Jacob Adviser(s): Jeffrey Miller Helton, Whitney Nicole Adviser(s): Kimberly Cox-York and Michael Pagliassotti Kesterson, Hannah Faith Adviser(s): Laura Bellows

Forest and Rangeland Stewardship

Forest Sciences

Amme, Noah Adviser(s): Miranda Redmond Foster, Alison Connolly Adviser(s): Miranda Redmond and Patrick Martin Magbual, Brianna Kalikolehuaokalani Adviser(s): Douglas Rideout

Geosciences

Ader, Ethan Brett Adviser(s): Ellen Wohl Boyle, John Christopher Adviser(s): William Sanford Hinshaw, Sarah K. Adviser(s): Ellen Wohl

Health and Exercise Science

Beale, Melanie Nichole Adviser(s): Elizabeth Ryan and Heather Leach Dugan, Kati Frances Adviser(s): Heather Leach Schreck, Laura Marie Adviser(s): Bergouignan and Matthew Hickey Valenti, Zackary John Adviser(s): Dan Lark and Karyn Hamilton

Horticulture and Landscape Architecture

Horticulture

Lake, Julie

Adviser(s): Jessica Davis

Human Development and Family Studies

Boomsma, A'Lece Jeanette

Adviser(s): Nathaniel Riggs Clark, Emma Lian McLeod Adviser(s): Lauren Shomaker 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-Rodriguez, Elizabeth Abigail Adviser(s): Kelley Quirk Rayburn, Stephanie Rebecca Adviser(s): Doug Coatsworth Schaeffer, Amanda Anne Adviser(s): Kelley Quirk Walton, Veronica Óctavia Adviser(s): Kelley Quirk

Journalism and Media Communication

Public Communication and Technology

Adviser(s): Katie Abrams Choi, Se Ra Adviser(s): Jangyul Kim Downing Bice, Channing Faith Adviser(s): Gaya Sivakumar Hughes, Fan Elizabeth Adviser(s): Joseph Champ McDermid, Sean R Adviser(s): Rosa Martey Rosen, Zoey Mariah Adviser(s): Marilee Long

Bonser, Chelsea Rose

Materials Science and Engineering

Kuehster, Adam Edward Adviser(s): Kaka Ma Lopez Ambrosio, Katherine Vanesa . Adviser(s): Susan James Sun, Yu Adviser(s): Yan Li

Mathematics

Carr, Brittany Michelle Adviser(s): Henry Adams Coulter, Liam Adviser(s): Margaret Cheney Craig, Clayton Patrick Ädviser(s): Jeanne Miranda Heavner, Emily Faith Adviser(s): Jennifer Mueller Mescher, Jacob Dixon Adviser(s): Alexander Hulpke

Mechanical Engineering Beckstrom, Braden Dale Adviser(s): Jason Quinn

Bourgeois, Mark Elliott Adviser(s): Donald Radford Chenna, Shiva Tarun Adviser(s): Shantanu Jathar Farris, Betsy Maria Adviser(s): Azer Yalin Giugliano, Luke Anthony Adviser(s): Todd Bandhauer Greene, Jonah M. Adviser(s): Jason Quinn Johnson, Troy David Adviser(s): Chris Weinberger and Thomas Bradley King, Brenna Allison Ădviser(s): Daniel Olsen Knopf, Matthew David

Stoker, Theron McKay Adviser(s): Bret Windom Zdanowicz, Andrew John Adviser(s): Anthony Marchese

Âdviser(s): Thomas Bradley

Occupational Therapy

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

Physics

Kulatunga, Shamila Lakmal Adviser(s): Jose de la Venta Granda

Psychology

Agbeke, Della Vanessa Adviser(s): Jeanette Cleveland Peterson, Grace Elaine Barbara Adviser(s): Evelinn Borrayo Smith, Joev Keith Adviser(s): Brad Conner

School of Biomedical Engineering

Bioengineering (Graduate Degree Program in)

Bioengineering Sutherland, Daniel James Adviser(s): Arun Kota

School of Education

Student Affairs in Higher Education

Johnson, Curtis Adviser(s): Kathy Sisneros O'Konis, Kaitlyn Marie Adviser(s): Kelly Nolin Ramirez, Patrick É. Adviser(s): Pamela Graglia Sun, Qingyuan Adviser(s): Kyle Oldham

Soil and Crop Sciences

Banet, Travis A Adviser(s): Jim Ippolito Qiu, Yuheng Adviser(s): Thomas Borch Shawver, Casey Janelle Adviser(s): Joe Brummer

Statistics

Ivins, Grace May Adviser(s): Julia Sharp Morin, April Jones Adviser(s): Ann Hess

Systems Engineering

Marshall, Justin F. Adviser(s): Ron Sega Oyatayo, Anthony Olakunle Adviser(s): Jim Cale

MASTER OF TOURISM MANAGEMENT

Tourism Management

Korobkin, Mikhail Adviser(s): Alan Bright

COLLEGE OF HEALTH AND HUMAN SCIENCES COMMENCEMENT

December 20, 2019

ORDER OF CEREMONY

Processional, "Pomp and Circumstance"	Associate Dean Audrey Shillington
Presentation of the Colors	Wing Walker Honor Guard
National Anthem	
Introduction of Platform Guests	
Recognition of Students	
Presentation of Degree Candidates	
Conferring of Degrees	
Charge to the Class	Ms. Yvonne Myers
Honorary Societies	Associate Dean Shillington
University Honors Program	Dr. Donald L. Mykles
Individual Recognition	
Alma Mater	
Closing	
Recessional, "Pomp and Circumstance"	Associate Dean Shillington

On the Platform

- Dr. Karen Atler, Associate Professor, Occupational Therapy
- Dr. Barry Braun, Department Head, Health and Exercise Science
- Dr. Susan Faircloth, Director, School of Education
- Dr. Deborah Fidler, Interim Department Head, Human Development and Family Studies.
- Dr. Scott Glick, College Marshal
- Dr. Matthew Hickey, Associate Dean for Research and Graduate Programs
- Dr. Karen Hyllegard, Department Head, Design and Merchandising
- Dr. Dawn Mallette, Coordinator, Family and Consumer Sciences
- Dr. Rick Miranda, Provost and Executive Vice President
- Ms. Yvonne Myers, Health Systems Director, Columbine Health Systems
- Dr. Donald L. Mykles, Director, University Honors Program
- Dr. Mehmet Ozbek, Interim Department Head, Construction Management
- Dr. Michael Pagliassotti, Department Head, Food Science and Human Nutrition
- Mr. Tristan Reyez, Social Work Student, Dean's Leadership Council
- Dr. Audrey Shillington, Associate Dean for Academic Affairs; Director, School of Social Work
- Ms. Leslie Taylor, Vice President for Enrollment and Access
- Mr. Armando Valdez, Board of Governors of the Colorado State University System
- Dr. Lise Youngblade, Dean

Yvonne D. Myers, '82 Health Systems Director, Columbine Health Systems

Yvonne Myers graduated from CSU in 1982 with a degree in human development and family studies and a certificate in gerontology.

Since 1983, Yvonne has worked with older adults in various settings including: skilled nursing, assisted living and independent facilities, in-home care, and an adult day program. She was also a volunteer with Hospice. She has been employed in various roles at Columbine Health Systems over the past 29 years, and since 1998, has served as the Health Systems Director. In that time, Columbine grew from five businesses to 24, and they currently employ 1,650 people. Over the past 40 years, Yvonne has been involved in numerous boards and committees regarding workforce development. These include the Larimer County Workforce Investment Board, Workforce Committee of the Fort Collins Area Chamber of Commerce, and the Northern Colorado Health Sector Partnership. In addition, Yvonne enjoys being active in community. She is currently a board member of the Fort Collins Area Chamber of Commerce, Chair of the UCHealth Northern Colorado Foundation Board, a member of the College of Health and Human Sciences Executive Leadership Council, and Co-Chair of the Northern Colorado Health Sector Partnership. She has been honored by BizWest Women of Distinction as Outstanding Volunteer in 2011 and the Leading Lady in 2019. In 2005, she was the recipient of the College of Health and Human Sciences Honor Alumna Award.

Fall 2019

Briana Andersen, Human Development and Family Studies major with Pre-Health Professions concentration. Thesis title: *Effects of Adult Attachment Styles on Social Media Use, Relationship Satisfaction, and Dating.*

Kaley Birge, Nutrition and Food Science major with Dietetics and Nutrition Management concentration and Languages, Literature and Cultures major with Spanish concentration. Thesis title: *Integrating Video Lessons in the Eating Smart – Being Active Curriculum*.

Tabitha Britt, Social Work major. Thesis title: *Campus Connections: A Service-Learning Program for Student and Community Success.*

Ashley S. Comstock, Health and Exercise Science major with Sports medicine concentration and History minor. Thesis title: *Assessment of Accuracy of Step Count and Energy Expenditure Measurements for Fitbit HR Inspire and Apple Watch Series 4 in the Lower Limb Amputee Population.*

Alexis Darling, Nutrition and Food Science major with Nutrition Sciences concentration and Spanish minor. Thesis title: *The Effects of Dietary Zinc on the Aging Brain.*

Elizabeth De Laurell, Health and Exercise Science major with Sports Medicine concentration. Thesis title: *Influence of Electrolyte and Electrolyte-Carbohydrate Supplementation on Thermoregulation and Cognition in a Simulated Wildland Firefighting Ingress Hike.*

Grant Ely, Health and Exercise Science major with Sports Medicine concentration. Thesis title: *Finding Your Function: Analyzing One's Sense of Purpose and the Relationship to Their Worldview.*

CANDIDATES FOR BACCALAUREATE DEGREES Fall 2019

COLLEGE OF HEALTH AND HUMAN SCIENCES

Dean Lise Youngblade

BACHELOR OF ARTS AND SCIENCES

Human Development and Family Studies McCracken, Molly Inez + ^

BACHELOR OF SCIENCE

Apparel and Merchandising

Abbey, Alaina Christine Allen, Jessica Rose Amon, Yasmine Adwoa Baer, Ashley K. * Bennett, Henry Phillip * Demaske, Elizabeth Kay Erickson, Hannah Jane Finch, Dannie Mei Gibbons, Cortney Nicole * Gibbons, Marisa Ann * Jones, Abigail Elizabeth * Knollmann, Michaela Fu Lan Wai * ^ Komick, Wesley Adam LeMasters, Emily Jane Lietzke, Carly Anne * Miller, Jenna McDonald Mosley, Moriah S. # Niedermeyer, Michael Patrick Pavne, Madison T. Peachey, Kyndrick Haylee * Reeves, Eleana Rae * Romero, Nina Rose Saunders, Brianna Renee * Schluter, Natalie Kate # Senn, Arran Noelle * # Smith, Crystal Elizabeth Turner, Avery Kathryn

Construction Management

Abbott, Kyle Joseph *
Abu Yosof, Ali Reda Ali
Adams, Zachary Alexander
Al Kalbani, Mohammed Said
Alten, William Andrew *
Archer, Jackson Thomas
Armienta, Alyssa Renee
Babiker, Mohamed Abdul *
Bailey, Alec Russell

Utter, Cameron Jay *

Baltierra, Marcello Antonio Barlow, Anton C. Barnes, Logan Io Bawareth, Saleh m. Beaudoin, Michael Anthony Bohm, Jared David Boley, Lauren Jean Booth, Frederick Reed Brenneman, Tyler L.3 Brown, Trevor R Carlson, Cole P. Childs, Cameron Chenault * Chisolm, Melissa Lanae + Cole. Devon Danielle Conway, Aidan James Crocker, Colton Hull Davis, Tyler Nicholas Driessen, Nicholas H. 3 Eachus, Jade Ashley Engelken, Shawn Patrick Ewertz, Matthew R. ^ Foster, Christopher Alexander Fuller, Donald Michael Garcia-Zamora, Marcial * Giehm, Casey Scott Glaser, Brycen David * Grise, Jackson Lee * Gutman, Daniel R. * Haag, Blake N. Hotzfield, William Michael * Jacobs, Benjamin C. Jambor, Jack Francis Johanson, Daniel Aaron Jones, Jordan David Juergens, Levi T. Kenyon, Ryan Andrew * Krupka, Jakob Alexander LaBine, David Michael Lawson, Eric C. * Lee, Andrew Guv Lee. Rvan I * Madera Miramontes, Jose Misael Madison, Kenneth Brooks Markowski, Havden Robert Maschari, Shelby James McKillip, Shane Austin Michelson, Noah S.

Miller, Davis Reed

Mondragon, Joshua David

Morales, Kevin Andres

Nichols, Brian Alan =

Oliver, Detmer Allen *

Pasnik, Colton Peter

Pechin, Tyler Henry Pedersen, Christian Maximus Perez Castillo, Rodrigo Peterson, Lars R. Petrotta, Matthew Frank Pierce, Gabriel C. Razo Garcia, Roberto Carlos Reed. Alexander Mathew Reis, Kevin Thomas Rice, Matthew Aaron * Robles Galaviz, Gregorio # Rouco, Dylan Anthony Ruiz, Diego Urbano # Seamans, Dustin Charles Shapiro, Stephen Drew Shaw, Jesse Daniel Shayesteh, Justin M. Sunnerberg, Michael John Veen, Austin James Daniel Walker, Lane Joseph Walklett, Jacob Allen Wayland, Sarah Renee Weiderspon, Thomas Werner, Kayson Jae * Whitman, Colton D. * Williams, Richard W.

Family and Consumer Sciences

Simpson, Lauren Taylor Soell, Rayna Mollison

Wolfe, Trevor R.

Fermentation Science and Technology

Allen, Joseph Scott *
Brown, Alexander M. *
Candia, Andrew M.
Cashman, Joseph Michael *
Kaurala, Kirk William *
Pierce, Hunter T. *
Tachibana. Kaoru

Health and Exercise Science

Alexander, Ila Christine Anderson, Jacob Menghouth Archer, Hannah Lynne Ayala, Matthew Agerico Bauchat, Margaret Michela Bettinger, Tyler Timothy ^ Booth, Isabelle Nicole Brown, Rebekah J. Brozovich, Alexis M. ^ Bytnar, Drake N. Dolbeare, Devin DeAndre Duncan, Benjamin Scott Eck, Erin Elizabeth Ellis, Hannah B. Erickson, Alden Gonring Flynn, Madison Liliane Gareis, Taylor Mae ' Gray, Christina Michelle Gray, Mitchell Douglas # Guerrero, Alex Guilliams, Gina Nicole Gustafson, Julia Caroline Hadlock, Nicholas Lee Hankins, Taylor Elaine * Hanks, Kaitlyn Michelle Huggins, Samuel John Jensen III, Robert Dale Kirschling-Powell, Cori Alexandra Konico, Tyrell J. Kroll, Morgan Mary Lahiri, Romir Lemmers, Caroline Ann Lyu, Xiyang Manzanares, Zena Rose Marchant-Mansfield, Logan P. * Martinez, Elijah Rae Maxum, Kyle McRoberts, Keegan R. Megin, Dana Kaitlyn Melgoza-Rocha, Andres Miller, Kylie Renae Montero, Adam Ray Mooney, Lauren Elaine * Muehl, Clayton Ellis Nelson, Kassandra Nicole * Ochoa, Lendy Padon, Mitchell David Pinch, Samuel David Power, Justin L. Risk, Paxtvnn McKenzie * Rubio, Israel Schiestel, Tonya Marie Scott, Iordan Mackenzie Soden, Michaela A. ^ Sonka, Torrey Layne Taylor, Shelby Ann Teply, Jessica Lynn = Walker, Hayden Ryan ^ Witt, Madison Laurel Zarou, Skyler Beeson

Collins, Joshua William

Cowgill, Sarah Jayne

Comstock, Ashley Sierra * ^

Zerr, Sydnee Rian Zitek, Jessica Marie

Hospitality Management

Aidah, Samah Azhari * Anglin, Alyssa Nicole * Baldwin, Rachel Marie Baumer, Danan Michael Bossow, Brittney Lynn * Frazier, Carlie L. Hackett, Aaron Emmet Hart, Danielle Maralee * # Hillin, Rachelle Lee Itokazu, Adam John Kenji Lawrence, Jordan Leslie Mason, Kristin L. Maurello, Vita Rosa * Noland, Alexandra Jean Osorio Lopez, Mayra Jazmin * ^ Schulte, Taylor Ivy Sellers, Kaitlyn Nichole Van Gerwen, Kiana Bailey

Human Development and Family Studies

Andersen, Briana Faith Lyn Archuleta, Sydney Balvin, Tracee Ann Bateman, Miranda Rayne Behymer, Zetana Marie Bohnsack, Addison Kathleen Petri Bower, Emily Anne # Carvajal, Sindy S. Christensen, Johanna Linnea Louise Ciesielski, Cami Leigh * # Curry, Gabrielle M. Dahl, Taylor Io Darley, Sarah Elsbeth Dawson, Alaina M. DeRocchi, Anna Thomasine * Diviney, Natalie Anna Marie Douglas, Kimberly Anne Dushane, Taylor M. Ewer, Ellie Louise Farquhar, Emily H. Finnegan, Shayna R. Gallegos, Marilynn Vynette Gomez, Macy Elizabeth Gomez-Castillo, Jennifer Gould, Samantha A. * Greene, Chantie Taneeshia Guiberson, Rachel K. Hartmann, Emma Lynn Hoden, Shawn Michael James, Davina M. Keel, Emily Annyce Kettenacker, Brooke B. Koch, Sarah Ann Kutz, Zoe Hart Lambert, Kimberly A. * Lee, Alexander Chao Lee. Torrance # Lockwood, Olivia Mackenzie * Madariaga Garcia, Jahira * Marcom, Whitney M. Maxwell, Ayanna Brianne

McEowen, Delaney Jo *

Meyer, Hannah Margaret *

Muzik, Sarah E. Neal, Jessica Elizabeth Pottinger, Brooke Elizabeth * Rice, Andrew Thomas # Ruyle, Caroline Elizabeth * Santos, Makavla Marie Sohn, Lisa * ^ Spooner, Isabeau Celeste Standlee, Morgan Irene Thayer, Cristina M. * ^ Vaccaro, Katelynn Rose ^ Van Harte, Emily Marie Whitehead, Nicole Wilson, Naloni Cecilia Dago Witenstein, Flori Glenn Wolf, Janet F. Wolfe, Sydney Monroe

Nutrition and Food Science

Adkisson, Emily Kate
Alqallaf, Badreyah *
Birge, Kaley Jae +
Chavez, Christina Brittany Ann
Darling, Alexis Nicole * =
Elliot, Savanah Maria Guzman #
Gielas, Lauren Marie
Hartl, Daniel Eugene ^
Healy, Patrick William
Hoshiko, Nicole Faye
Krzyzkowski, Katharina #
Lilly, Kailarae Nay Laki
McDonald, Courtney Alexis
Myers, Hana Elizabeth *
Rivera, Christine Jai

Skompinski, Jessica Marie Sumpter, Michael Patrick * Weaver, Mikaela Marie Woll, Alicia E. Wood, Ellina Ujung

BACHELOR OF SOCIAL WORK

Social Work

Allwine, Sierra Rose Booton, Kayla Marie Britt, Tabitha N. Cadwallader, Katherine Rose + Cohn, Kathryn Ann Cwieka, Morgan Taylor Esparza, Beatriz P. + Harris, Maurisha Jan-Maree Hernandez, Rachel Louise Herrera Santos, Sofia + ^ Landeros, Alee Laura Langford, Alexandria Noel Martinez Luevanos, Leslie D. + Martinez, Anjelica Michelle Martinez, José Belarmino Mikus, Andrew John Pike, Arianna Nicole Reich, April L. Schepps, Natasha Sylvie # Spaulding, Carly Jun Tan, Jinxiao ^ Vander Broek, Karen S. # Weber, Chandi N. Wright, Taralee J. #

BACCALAUREATE DEGREES AWARDED Summer 2019

COLLEGE OF HEALTH AND HUMAN SCIENCES

Dean Lise Youngblade

BACHELOR OF SCIENCE

Apparel and Merchandising

Barrett, Abbie Nicole *
Bentley, Kelly Jane
Crandall, Alyson Christine *
Daffinrud, MiKayla Renee
Johnson, Lindsay Jane *
Kimmey, Nicole Leigh ^
McCoy, Kyla E. *
Parrish, Micah Leigh
Sanchez, Rebecca Carmen *
Shotts, Kayla Jo
Walacavage, Nicholas Joseph
Waldrep, Madison Kristine *
Walker, Karoline Zhijuan * #

Construction Management McClain, Megan Rae

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Family and Consumer Sciences

Hart, Theresa Elizabeth Schmitz, Joseph Erick Stricherz, July Jeannette

Fermentation Science and Technology

Brooks, Sean Robert Coulam, John Carbine Johnson, Reed A. * Winslow, Meredith Elaine *

Health and Exercise Science

Abbott, Austin David Adams, Chad Nelson

Adney, Maggie Mae ^ Alcala, Gabrielle Nicole Bass, Brianna Carol Behnke, Kristen Elizabeth Benetz, Alexi Lyn Bernard, Sara Elizabeth Cipperly, Heather Noel Edmiston, Lauren Marie Fabbri, Nicholas Lawrence Ferris, Emily Marie ^ Fitzpatrick-Stone, Josie M. Fox, Anna Elizabeth Fugita, Johnathan Trent Gault, Hunter Ryan Good, Kendra Elizabeth Grant, Maria Danielle Griess, Thomas Jerald ^ Haverley, Kaitlyn Elizabeth Hiemstra, Kristin Nicole Jargon, Valerie Lee Jeski, Samantha Marie Lane, Damian Joy McArthur, Madelyn Kay Medina, Benjamin Gabriel Peters, Caitlyn Celeste * Romero, Jacquelyn Marie * 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 Flores, Chelan Diamante + * Grossetete, Sarianna Malia Housum, Allison Michelle Tanaka Cuerden, Alexandra S.

Human Development and Family Studies Aglietti, Andrew H.

Ainlay, Lexi Emilline Amaya, Anessa Ayde, Nicholas Paul Britt, Danielle Karen Dolce III, Billy Joe Edgeman, Adrianna Fogle, Isabel Marie ^ Gallegos, Julian Fernando Garvert, Sarah Kathleen Gilmore, Zhané Adassa Essie Makaila Morrison Goldman, Ariana G. Gregier, Laurel Anne Grusing, Bethany Leigh Hart, Jennifer Lee Hill, Sarah Elizabeth Kampe, Karly Tanja Claire * ^ King, Rachael Marie * Kowalik, Laura McKenna Liljegren Padilla, Erin Lee * Luttrell, Elizabeth * McNallie, Morgan Ashley Miller, Miranda Danielle Mohamed, Tahani Ahmed Morton, Bailey Rose Ostertag, Bailey Nicole Paucar, Claudia Sheyla

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 Schindler, Sheldyn Anne Seeling, Erika Jo Short, Angelina Delu Shutack, Cameron Nicole Smith, Lindsey Sosa, Ingrid Sofia Speer, Jessica Lynn Spies, Shelby Lynn Tellez, Taylor E. * Torrez, Ernan Vandemoer, Phoebe Ellelyn Vaquero, Alexa Maria * Williams, Julianna Marie Willis, Jason Lee

Nutrition and Food Science

Cisneros, Sarina Marie Lang, Yanyan LeMaster, Kali Elizabeth * Mikesky, Shane A. Myers, Renee Alison *

BACHELOR OF SOCIAL WORK

Social Work

Ashmore, Kendall Renee Lynn, Jennifer Francine ^ Matson, Mollie McKay Millis, Austin

- * Candidates with minor
- + Candidates with second major
- $^{\wedge} \ \ Candidates \ for \ cum \ laude$
- # Candidates for magna cum laude
- = Candidates for summa cum laude

COLLEGE OF LIBERAL ARTS COMMENCEMENT

December 21, 2019

ORDER OF CEREMONY

Processional	CSU Brass Quinter
Welcome	
Presentation of Colors	Wing Walker Honor Guard
National Anthem	
Introduction of Platform Party	Dr. Hentschel
Recognition of Undergraduate Students	Dr. Hentschel
Student Commencement Speaker	Ms. Jordan Gerardy
Commencement Address	Professor Denise Apodaca
Presentation of Class	
Conferring of Baccalaureate Degrees	
Distribution of Diplomas	Department Chairs
Closing Remarks	Dr. Withers
Alma Mater	Ms. Lamai
Platform, Faculty, and Student Recessional	CSU Brass Quinter

Members of the Platform Party

Ms. Joyce E. McConnell, 15th President of Colorado State University

Dr. Mary Stromberger, Dean and Vice Provost for Graduate Affairs Dr. Alan S. Rudolph, Vice President for Research

Professor Denise Apodaca, Senior Instructor of Music, 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 and Interim-Chair of Ethnic Studies

Professor Suzanne Faris, Chair, Department of Art and Art History

- Dr. Greg Dickinson, Chair, Department of Communication Studies
- Dr. Elissa Braunstein, Chair, Department of Economics
- Dr. Louann Reid, Chair, Department of English
- $\hbox{ Dr. Jonathan Carlyon, Chair, Department of Languages, Literatures, } \\ \text{ and Cultures}$
- Dr. Robert Gudmestad, Chair, Department of History
- Dr. Andrea Duffy, Director, International Studies

Professor Kevin Foskin, Director, Interdisciplinary Liberal Arts Professor Greg Luft, Chair, Department of Journalism and Media Communication

- Dr. Dan Goble, Director/Chair, School of Music, Theatre and Dance
- Dr. Matthew MacKenzie, Chair, Department of Philosophy
- Dr. Michele Betsill, Chair, Department of Political Science
- Dr. Pete Taylor, Chair, Department of Sociology
- Dr. Caridad Souza, Director, Women's and Gender Studies

Announcers

Dr. Robert Gudmestad, Chair, Department of History

Dr. Caridad Souza, Director, Women's and Gender Studies

College Faculty Marshals

Dr. Elizabeth Williams, Associate Professor of Communication Studies

Dr. Paul DiRado, Instructor of Philosophy

Dr. Doug Yarrington, Associate Professor of History

Dr. Stephanie Malin, Associate Professor of Sociology

Dr. Ernesto Sagás, Professor of Ethnic Studies

Dr. Erika Szymanski, Assistant Professor of English

Denise Apodaca, Commencement Speaker

Denise Apodaca received a Bachelor of Music in Piano Performance and a minor in Spanish from the University of California at Santa Barbara. She received a Master of Music in Piano Performance and a second Master of Music in Piano Pedagogy from Northwestern University. She graduated with honors from both universities.

She has been on the teaching faculties of The Chicago Academy for the Arts where she was director of Instrumental Studies, Sherwood Conservatory of Music, De Paul University, Pasadena City College, Pasadena Conservatory of Music, and Front Range Community College.

She founded and directed the Chicago Young Instrumentalist Program, served on the Leadership Council, was director of Early Childhood Programs, director of Class Piano, chair of Group Instruction and chair of the Piano Dept. at Sherwood Conservatory of Music in Chicago, Illinois.

Denise has performed throughout the United States as a soloist and as a chamber musician. Demonstrating her expertise of Latin American music, she has given several concerts in Mexico. She has been an adjudicator for several area music teachers associations and has given several workshops on piano technology, piano pedagogy, piano performance, and early childhood music.

In Fort Collins, Denise has served as a Board member for Beet Street; was the Spanish community health educator at Poudre Valley Hospital for Bright Beginnings, Colorado, for more than five years; and serves on the Early Childhood Council of Larimer County.

Denise is currently Piano Proficiency coordinator and Women's Studies affiliate faculty at Colorado State University. Having received the CSU Best Teacher of the Year award in 2016, her students describe her as fun, caring, compassionate, and engaging.

Fall 2019

Hadeel Salah Esmat Abdel-Ghany, Interdisciplinary Liberal Arts major and Mathematics major with Mathematics Education concentration. Thesis title: Learning the Foundational Language of Mathematics.

Benjamin Dlin, Economics major and Business Administration major with Finance concentration. Thesis title: Strategies and Analysis of Undergraduate Student-Run Investment Funds.

Keiko Matsuda Friar, Interdisciplinary Liberal Arts major and Spanish, Women's Studies and Ethnic Studies minors. Thesis title: Little Blue: Affirmations of Worthiness in Children's First Chapter Book.

Jordan Gerardy, Political Science major with Global Politics and Policy concentration and Biomedical Sciences minor. Thesis title: Technology and Privacy: How the European Union's Data Privacy Laws Highlight the United States' Policy Gaps.

Joshua Greiner, Music major with Music Education and Performance concentrations. Thesis title: Cello Recital by Joshua Greiner and Hyeji Seo.

Bridget Kennedy, Art major with Art History concentration and Anthropology minor. Thesis title: G. A. M. A. Educational Scavenger Hunt.

Emma Kerr, English major with Creative Writing concentration and History minor. Thesis title: Choose Your Own Adventure: Creative Writing Practicum.

Bridgett Neff, International Studies major with Middle East and North African Studies concentration, Political Science major with Global Politics and Policy concentration and Arabic Studies minor. Thesis title: Looking Inward: The Saudi Arabia-Iran Conflict in Domestic Politics.

Micah Plender, Languages, Literature and Cultures major with Spanish concentration and Linguistics and Culture minor. Thesis title: A Look at Gender Performativity Through the Lens of Pedro Almodóvar's Films.

Michael Rinko, Music major with Performance concentration. Thesis title: Double Bass Recital.

Kelly Wallace, Economics major and Global Environmental Sustainability minor. Thesis title: Do Price Hikes Help or Hurt National Parks and Their Gateway Communities? A Case Study of Rocky Mountain National Park and

Acacia Wells, English major with Creative Writing concentration and Business Administration minor. Thesis title: Requiem for the World.

CANDIDATES FOR BACCALAUREATE DEGREES Fall 2019

COLLEGE OF LIBERAL ARTS

Dean Benjamin Withers

BACHELOR OF ARTS

Anthropology

Bisson, Madison Jaclyn * Hathaway, Ryan Gregory Joy, Kathryn A. Kunkel, Madeline Paige * Luhman, Gloria Melchers, Brian Posgai, Amanda G. Smith-Sheader, Madeline B. Wolberg, Alexandra Lynn * #

Holding, Julie Lynn Kennedy, Bridget Eileen * Shiferaw, Atnatewos Dejene

Communication Studies

Alder, John Gregory Anderson, Alexis Marie * Atwell, Emily Marie * Berg, Samuel George * Bills, Colin * Christenson, Matthew J. * Craig, Katie * Dolven, Kevin Geoffrey * Eliason, Madeleine Christine * Folkl, Joe Paul * Fouther, Daryn Alexandria * Framburg, Annelise Hull * Fredericksen, Jessica Grace * Graver, John Garrett * Griess, Makenzie Rae * Hardesty, Amy Kristine * Issenberg, David Manuel * Jackson, Jessica Leianne * Jones, Alexandra Ann * Krammes, Nathan Samuel * Larrieu, Ashley Nicole * Leh, Christopher A. * McCullough, Alexis Casey Morgan * Meadows, Mackenzie Carol *

Melius, Cole Michael Helgesen * Mews, Jared James * Michael, Justin Thorne * Michel, Emma Rae Dianne * Mitchell, Taylor Ashlyn * Nixon, Tyler G. * Norman, Blake T. * Olson, Francesca Ann * Ortiz, Cierra Harli * Pfeil, Isabelle K. * Powell, Norelle Chantelle * Probasco, Rebekah J. Reichenbach, James Louis * Robinson, Ali Z. Roush, Tanner B. * Scott, Bravlin I. * Sims, Charles W. * Sisson, Travis James ' Skarajunsky, Samuel Steven Carl * Speer, James Brett *
Sterling, Colette Alexandria * Stewart, Ashley Lauren * Street, Harrison Edmund * Thompson, Emma Beth * Whitehead, Max McLain *

Brown, Dazzmin Kanbrell NIjere

Economics Barnes, Jeremy Bielmann * Benetti, Adam * Bochert, Jessica R. * # Bradshaw, Douglas E. * Brady, Jack * Caturano, Julianna A. * Chun, Damien * Cominelli, Riccardo Alberto * Crispin, Estevan Manuel * Dlin, Benjamin Michael + = Dyk, Bailey A. * Gallagher, Quetzal Gallagher G. * Gilmore, Jason A. * He, Yuanjian * Hoskins, Teller Wesley * Johnson, Collin R. * Knowles, Brannon C. * Lawrence, Shadae Sashanna *

Manderfield, Kevin Andrew * Mann, Jack Douglas * McGinnis, Nicole Erin * Miller, Jacob T. * Newton, John Lawrence * O'Connor, Cadin Lee Okolo, Kanayo Olasunkanmi * Osterberg, Eric Daniel * Oviedo, Andrew Paul + Piccolella, Lauren Ross, Kendall Richard * Savage, Jason T. * Schmutte, Alec J. * Smith, O'Bryan S. * Sommerville, Jason Alexander * Sonnenberg, Daniel James * Vasquez, Moe * Walcott, Paul R. + Wallace, Kelly Christina * # Wang, Yi 3 Wilkinson, Grant William + Xuan, Le Huong * Yu, Jihye * Zhu, Haoran *

English

Autobee, Amanda Nicole * Brooks, Kimberly Cooper Chironis, Alexandra Evan Coughlin, Ellen P. Craven, Julie Ann Faust, Jordan Hannah Gilbert, Miles Timothy * Harlow, Daniel William ^ Hartranft, Harmony R. Jacobs, Rachel Eden Kerr, Emma Flannery * = Kochenberger, Jack Dylan * Latimer, Mallory Reed Logan, Joseph R. R. * Lyon, Jake Scott * McMahon, Erin Nicole * Mindoro, Teryk James * Moses, Paige * Mueller, Ella Marie * Pugliese, Emma Rose * Renshaw, Nathan James + Roesler, Maxwell Reed +

Sanders, Jesse Francisco * Streed, Shelby Eileen ^ Wells, Acacia Katherine Suzanne * ^

Ethnic Studies

Banuelos, Bianca L. * Diaz, Danielle Rae * Hadley, Xavier E. +

History

Anderson, Connor Christopher Ball, Demi Raye * Beede, Jennifer Etienne * Disberger, Hannah Catherine Edson, Austin Charles Gelwick, Allison J. * Gonzales-Le, Jacob Coung Hessert, Nikos Basil Iacono, Morgan Michelle Jacus, Noah Stuart * Menon, Jason Neal * Oliver, Claire E. + * Petrie, Gentrice # Renstrom, Adeline McCormick * Russo, Audrey Victoria Santos, Cynthia Janet Steine, Madison R. +

Interdisciplinary Liberal Arts

Abdel-Ghany, Hadeel Salah Esmat + Adams, Amanda Kathryn * Bimonte, John M. Brill, Josie Bo + Cohen, Michael Sean * Conkey, Aaron M. * Dulaney, Julian Mead * Foor, Axel Jean * Fox, Jamori Kamar Friar, Keiko Matsuda * # Galliano, Anthony John * ^ Gregory, Keith G. * Liebe, Bryce Davis * Lockling, Elyssa Deanne + Moncrieff, Kyle D. + Murtha, Mark Edmund * Olson, Samuel Dalton + * Presley, Mandi D. * Santos, Andrew J. *

Schaefer, Katie Elizabeth * Schultz, Christian M. * Shults, Christopher D. * Vasselli, Johnna Rose *

International Studies

Burnsworth, Destiny Kara + Crawley, Solène Elizabeth * # Denman, Neall Tiarnan Butler Hensen, Callie Rose Hentzy, Bruno Jaffe, Zachary A. * . Lopez-Navarro, Ciro * Mackey, Joy GuoYun + Manning, Steven A. Manseau, Elizabeth Marie Neff, Bridgett Kathleen + * # O'Malley, Madeline KiraYin Prendergast, Caitlyn Christine Marie Putra, Hansel S. * Quijano, Adam * Reed, Kayla Grace * Rountree, Kylie A. * ^ Wu, Yin Zaid, Yasmine *

Journalism and Media

Communication Beard, Alena R. * Bushnaq, Sara Calloway, Dejanique Tra'Shai Crockett, Aleena Nicole * Daine, Nathan Q. Giesenhagen, Erica Therese * Guerrero Jr., Federico * Hill, Mikela Ashlee Howard, Andrew J. * Isaacs, Brooke Daniele * Matlock, Brooklyn O. May, Santino Andrew Montgomery, Albert John Paine, McKenzie C. Petrovich, Erik Alexander Phillips, Amelia Jo * Puente, Nathan Alexander Rios, Justin R. Roberts, Yzabelah M. * Ruckman, Allie Marie * # Schumann, Tara M. Williams, Keaton C. * Willson, Lauren Kealani Whitaker *

Languages, Literatures, and Cultures

Hascall, Zachary Christian Jensen, Matthew Stephen + Miskimins, Eli Glen + Nylund, Sydney M. Plender, Micah Renee * # Walker, Margaret Anne =

Korbelik, Margaret M. Milburn, Gavin C. Waters, Montana * ^

Philosophy

Bockhorst, Keegan Ryan Gordon, Chandler Hemmant, Michael David Robert * Huber, Megan Nichole Imhof, Sarah Janelle Jones, Natalie Rachel Richardson, Jacob Ray * # Smith, Jessica Marie Weber, Shayne M.

Political Science

Alelweet, Salem Faiz ' Beach, James Anthony Nicholas * Callanan, Christopher Paul * Chukwuka, Chiekezie Onyekwere * Cunningham, Kurtis Reed + Darkpoint, Viktor R. * # de Irueste, Dakota West * Escamilla, Jay Anthony * Fergen, Blake Kathleen * Gerardy, Jordan Maricella * Gilman, Samuel Allen * Goodman, Reid J. * Ingraham, Hallie Patricia * Jiang, Xinyi * Jones, Colton Michael * McGee, Lucas Wayne * Miller, Sage April * Ogul, Allison Aja + * Parazak, Colton Christopher * Ragona, Emma Maria-Maxine * Ramelow, Zachary Gray * Reed, Matthew James * Rensel, Katherine Victoria * Shea, Samuel L. 3 Trees, Kathryn Rose *

Valentine, Sean M. * Yost, Andrew Chase + Zamba, Jessica Lea Zombek, Rudolph Stephan

Sociology

Alghamdi, Naif J. Barouxis, Niki Dimitra Bradsby, Courtney Reneé * Burcher, Adam Daniel * Burshek, Ethan Daniel Byrne, Lorina Andreea Castleberry, Kylie Nicole Celentano, Gioconda Leona Combs, Tyler Edward ' Daniak, Monika Ann Davis, Braxton Michael Duron, Priscilla A. Eberharter, Christopher Dylan * Ehrlich, Taylor S. Hann, Brady M. * # Hetfield, Joshua Reid * Kelly, Cathi-Lee Christina * King, Celiana N. Langley, Paige Ross * = McGhee, Maddie Brooke * ^ Morales, Diondre Issac Morgan, Jennifer Christine ^ Morrison, Carlitos Thomas 3 Mérida-Sparling, Christian Mateo + Pearce, Brandon Michael * Thoen, Tanner J. Thomas, Reilly Amanda * Triplett, Jordan E. Tubbert, Lucy A. Walter, Bethany Marie *

BACHELOR OF ARTS AND SCIENCES

Sociology

Stevens, Lisa Dorothee +

BACHELOR OF FINE ARTS

Blessing, Leif Carter * Boley, Cheyenna L. * Breckenridge, Daniel L. * Briese, Lauren Christine Broughton, Alec B. *

Collins, Michelle Christine Dexheimer, Layne Marie Falloon, John C. Hartmann, Kelsey Clare Hirsheimer, Brieanna Leah * Iordan, Claire Spencer Koulianos, Christopher Michael * Kubilus, Connor William Liu, Lan * Newberry, Melissa Rose Olson, Brody W. Rhodes, Logan Mitchell Schreiner, Joel Henry Spokas, John Robert Stewart, Laine Chafin Strong, Woodrow I. Trettin, Naomi A. Trinkner, Dylan Binda + Van Belkum, Hannah Elaine Walker, Katie Lynn ^ Watkins, Jacob G. Wolf, Rachel Kelly + Worker, Ethan P.

BACHELOR OF MUSIC

Music

Ascarrunz, Dmitri Ilya Bockhoff, Susan Virginia Connors, Mallory Savannah * Greiner, Joshua Michael ^ Johnson, Rebekah Whitney Kargbo, Zuri Gabrielle Shahida + King, Kassidy # Lamar, Angela Marie Martin, Olivia Anne Maxwell, Ian Alan Morris, Holly Elizabeth Rinko, Michael Patrick ^ Smith, Ryan Alexander * # Tong, Kyle Grayson Young, Alexandra Nicole

BACHELOR OF SCIENCE

Geography

Bristol, Katelyn Nicole

BACCALAUREATE DEGREES AWARDED Summer 2019

COLLEGE OF LIBERAL ARTS

Dean Benjamin Withers

BACHELOR OF ARTS

Anthropology Anderson, Michelle Christine Bailey, Summer Cheyenne ^ Foster, Kayla Martinez Springer, Melody van Iaarsveld, Elaine

Hessling, Victoria Rose

Communication Studies

Bonner, Anthony P. * Champine, Cayden Nicholas * Cobb, Emma A. * Davern, Haley C. * Ekstedt, Adam Dwane * Esqueda, Ginger Rae * Gebru, Ezana B. * Kachel, Kristin S. * Lundine, Thomas Jeffery * MacDonald, Jonathan William *

Miller, Benjamin Harold * Mount, Dillon Thomas * Osse, Melissa Y. Peacock, Christina Isolette * Schwinger, Perry Myles * Singer, Katherine-Grace S. * Stover-Donaubauer, Cameron Selina * Tennant, Alexander O'Leary Thimjon, Jordan Emily * Wadsworth, Jeffrey T. Wagner, Chad S. Walker, Joelle Mackenzie * # Wall, Annabel Sarah Margaret * Webb, DJ D. * White, Samuel B. * Whitmore, Peter David * Winter, Mitchell B. *

Dance

Iones, Avery Breanne ^ . Williams, Julianna Marie

Economics

Blackford, Alexander Anthony * Breslaw, Chase Henry * Cook, Skylar Emerson * Douglas, Jonathan K. Duffy, Sean Patrick *

Hackencamp, William James * Hart, Jacob Alon * Hussey, Jamison Edward Bryant * Kirwan, Philip Michael * Koch, Zachary Stephen * Larios, Josue Lemke, Andrew M Lusk, Matthew John * Lynde, Robert Nathan + McGeary, John Charles * McLindon, Megan Elizabeth * Modeer, Tawfiq Ameen Ragain, Nicole Marie * Reid, Arielle Megan *
Salerno, Conlin Arthur * Schmitt, Michael Charles * Stellwagen, Molly K. * Taylor, William * Waters, Riley Wade * Zinn, Mikaela Wallace *

English

Bibeau, Joseph John Castleberry, McKenna ^ Ferensic, Jordan Alexander Karet, Alexis Kiana Phipps, McKenna Averitte

Williams, Spencer Xia, Yufeng

Ethnic Studies

Quiroz, Claudia Esperanza *

DeBona, Matthew Alfred Johnson, Derek Scot * Luery, Rodney Carter +

Interdisciplinary Liberal Arts

Axcell, Marc Jonathan Bogle, Katherine Suzanne Burbach, Brian William + Carter, Max Stafford * Davila, Anna Marie * Davis, Evan Ross + Dorr, Nicole Marie Ecton, Kayl Evelyn + * James, Deion Tyrell * Jenkins, Lorenzo C. *

- Candidates with minor
- Candidates with second major
- Candidates for cum laude
- Candidates for magna cum laude
- Candidates for summa cum laude

Lee, Blaine David Lightner, John William * Maschinot, Cody J. * McDonald, Jessica * Nasky, Drew Breen * Nelson, Noah Q. * Netherton, Connor Vincent Pelsy, Mackenzie Carianne * Poto, Kelly Lynn * Powers, Dylan J. * Robles, Renee * Ryan, Marcia * Ryan, Timothy Gavin * Schley, Thomas S. * Stratton, Morgan Nicole * Thomas, Tanner O. * Wang, Leyan * Williams, Ashlee Brianne *

International Studies

Herrera, Sydney Vanesa +
Mendoza, Alejandra +
Powers, Hannah Marie * =
Suarez-Barrett, Elisa T. *
Watson, Alexis Dominique *

Journalism and Media Communication

Condit, Shelby Nicole DeCarli, Mercedes Christine * Griesemer, Joshua Owen * Hainer, Cory Ray Herz, Edward J. * Jankowski, Kennedy E. * Johnson, Jonathan James * LaCount, Marianne Ailee Lobe, Cullen Walter * Meehleis, Ashlee Marie * Morton, Marissa Nicole * Pintauro, Laura Jean Sayles Jr., Ronald E. * Scharaga, Brandon Scott Trujillo, Desiree Selena Vann, AnnieLaurie Noelle + Villalobos May, Anthony Frank Wiley, Lyra Stearns *

Languages, Literatures, and Cultures

Ecton, Kayl Evelyn + * Warfield, Alanya Ree James

Philosophy

Bell, Adam Ross Morris, Cameron John Paul *

Political Science

Atwood, Tyler *
Barber, Olivia C. + *
Blea, Benjamin Zachary *
Bruce, Eric R. +

Goltz, Kristen Michelle *
Grose, Cameron L. *
Higgins, Dillon Avery *
Jacobsen, Zachary Edward *
Newson, Noah Lawrence *
Pauluhn, Adara Eve *
Roll, Samuel P. +
Sigman, Nathaniel Wayne
Sullivan, Connor Patrick *
Tate, Annelise Catherine *

Sociology

Amschwand, Emma Taylor * Andrade, Bethany Charlotte + Archuleta, Alejandro Tomas * Bahr, Caya Brice Casillas, Cynthia * Dickey, Theresa Michale # Haderle, Rachel Lynn Halligan, Mackenzie Louise Imanov, Emile * Majors, Makenna F. * Payne-Grauch, Lavi Ansel Pritchard, Saige A. Renville, Shannon Nicole Rutberg, Megan Hannah Seidel, Kevin Michael * Stechschulte, Sara Rose Wang, Xiaoyan Woodward, Jace C. +

BACHELOR OF FINE ARTS

Art

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

BACHELOR OF MUSIC

Music

Gardner, Katherine Nicole Lee, Blaine David Reece, Emma Rose Verbeeck, Femke

BACHELOR OF SCIENCE

Geography

Barosh, Gregory James * Heller, Ryan Anthony

^{*} Candidates with minor

⁺ Candidates with second major

[^] Candidates for cum laude

[#] Candidates for magna cum laude

COLLEGE OF NATURAL SCIENCES COMMENCEMENT

December 21, 2019

ORDER OF CEREMONY

Processional	
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	
Conferral of Degrees	President Joyce McConnell
Diploma Distribution	Dean Nerger, President McConnell, and Department Chairs
Alumni Welcome	
Closing Remarks	
Alma Mater	· · · · · · · · · · · · · · · · · · ·
Recessional	

Announcer: Dr. Jacob Roberts, Department of Physics

Marshals: Dr. Steve Benoit, Dr. Ed Delosh, Dr. Vicki Volbrecht

On the Platform

FRONT ROW:

Dr. Donald Mykles, University Honors Program

Dr. Joe von Fischer, Speaker

Ms. Joyce E. McConnell, President

Dr. Janice L. Nerger, Dean

Dr. Simon Tavener, Executive Associate Dean

Dr. Lisa Dysleski, Associate Dean

Dr. Melissa Reynolds, Associate Dean

SECOND ROW:

Dr. Craig Partridge, Chair, Computer Science

Dr. Matthew Shores, Chair, Chemistry

Dr. Michael Antolin, Chair, Biology

Dr. Laurie Stargell, Chair, Biochemistry

Dr. Kenneth McLaughlin, Chair, Mathematics

Dr. Jacob Roberts, Chair, Physics

Dr. Don Rojas, Chair, Psychology

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

Dr. Alan Knapp, Biology, University Distinguished Professor

Faculty Representatives

Biochemistry and Molecular Biology: Drs. Jennifer DeLuca, Santiago Di Pietro, Jeff Hansen

Biology: Drs. Pat Bedinger, Chris Funk, Tai Montgomery, Rachel Mueller, Melinda Smith

Chemistry: Drs. Anna Allen, Delphine Farmer, Carlos Olivo-Delgado, Anthony Rappé

Computer Science: Drs. Ross McConnell, Francisco Ortega, Vinayak Prabhu, Sanjay Rajopadhye

Mathematics: Drs. Henry Adams, Anton Betten, Jeanne Duflot, James Liu, James Wilson

Physics: Drs. Hua Chen, Martin Gelfand, Brian Jones, Michael Mooney, Robert Wilson

Psychology: Drs. Jan Cleveland, Kate Hebert, Tracy Richards, Carol Seger, Jessi Witt

Statistics: Drs. Josh Keller, Aaron Nielsen

Dr. Joe von Fischer, Commencement Speaker

A native of Minnesota, Joe von Fischer graduated from Augustana College in Sioux Falls, South Dakota with a degree in Biology and then earned his Ph.D. in Ecology and Evolutionary Biology at Cornell University. There, as part the Program in Biogeochemistry and Global Change, he studied the soil microbial processes that govern concentrations of methane in the atmosphere. He completed post-doctoral research at Princeton University, investigating the 400,000-year history of earth's atmospheric oxygen budget by examining samples of the ancient atmosphere, trapped in the ice sheets of Greenland and Antarctica

Since joining the CSU faculty in 2003, von Fischer has led research to understand the human and natural forces that give the atmosphere its greenhouse gas composition. His lab has innovated the study of soil microbial processes that metabolize carbon dioxide, nitrous oxide and methane, yielding new insights into the greenhouse gas emissions by ecosystems from tropical forests in Panama to the Arctic tundra in Alaska. Von Fischer's group has also teamed up with the Environmental Defense Fund and Google to deploy a new generation of highly sensitive methane analyzers on Google Street View cars around the U.S. This novel approach, described in his recent TEDx talk, has been used by natural gas utilities to better map the size and location of natural gas leaks in 15 U.S. cities, including New York, Chicago, and Los Angeles.

Professor von Fischer currently serves as the Associate Department Chair in Biology. In this role, he helps to coordinate the undergraduate program, he teaches classes at the graduate and undergraduate levels, and he advises graduate students. He received the departmental award for Excellence in Graduate Teaching and Mentoring in 2011, and is consistently reviewed as an "energetic" and "engaging" instructor.

Fall 2019

Alicyn Ager, Psychology major with Clinical/Counseling Psychology concentration. Thesis title: *Resilience: A Literature Review.*

Lindsay N. Bailey, Biological Science major with Biological Science concentration. Thesis title: *Effects of Metals on Aquatic Insect Emergence and Body Size.*

Adam Briles, Computer Science major with Computer Science concentration. Thesis title: Building a Simplified Google File System.

Madeline Brill, Biological Science major with Biological Science concentration and Business Administration minor. Thesis title: *Navigating the College Transition With Type I Diabetes*.

Mia Carey, Psychology major with General Psychology concentration and Spanish minor. Thesis title: A Demonstration of the Utility of Volunteer Adaptive Recreation Programs: Including Suggested Methods of Implementation.

Rachel Colclough, Biochemistry major with General Biochemistry concentration. Thesis title: Vanadium as a Potential Anticancer Agent.

Kelsey Dawson, Zoology major and Conservation Biology minor. Thesis title: *A Guide to the Behavior and Conservation of South African Wildlife.*

Casey Gessaman, Computer Science major with Computer Science concentration. Thesis title: *Mapping Roads From Satellite Imagery and Geospace Data Using Machine Learning.*

Amanda Horn, Mathematics major with Mathematics Education concentration. Thesis title: *Writing a Book to Help People (and to Help Teachers Help Their Students to) Understand the True Joy of Mathematics.*

Conor P. Kimball, Biological Science major with Biological Science concentration. Thesis title: *An Exploration of Instant Aquaria: Business Plan and Startup Project.*

Alyson Chimi Lhungay, Zoology major and Biomedical Sciences minor. Thesis title: *Musical Medicine: The Effect of Tibetan Singing Bowls on Adult Body Temperature, Heart Rate, Blood Pressure, Respiration Rate and Psychological Status.*

Claire Messmer, Zoology major. Thesis title: An Analysis of Scientific Name Accuracy and Nickname Presence on Signage at Two Zoos in the Western United States.

Meghan Mosebar, Biological Science major with Biological Science concentration and Chemistry minor. Thesis title: *Man's Best Friend? An Investigation into the Relationship Between Dog Ownership and Human Health and Well-Being.*

Cassidy Skorczewski, Computer Science major with Computer Science concentration and Mathematics major with Applied Mathematics concentration. Thesis title: Performance Profiling of Distributed Data Processing Frameworks to Inform Suitability for Analytic Jobs.

Jarod Snook, Chemistry major with ACS Certified concentration. Thesis title: *The Effect of Drought Stress on the VOC Emissions and Chlorophyll Fluorescence of Citrus Plants.*

Kyndall Zeller, Zoology major. Thesis title: The Effects of Local Adaptation and Rearing Salinity on Sustained Swimming Performance in Freshwater Estuary Dwelling Trinidadian Guppies.

CANDIDATES FOR BACCALAUREATE DEGREES Fall 2019

COLLEGE OF NATURAL SCIENCES

Dean Janice L. Nerger

BACHELOR OF ARTS AND SCIENCES

Psychology

Lemberger, Katherine Lee +

BACHELOR OF SCIENCE

Applied Computing Technology

Caracciolo, Paul J. * Fales, Matthew * Pathak, Adhiraj * Radosavlevici, Mirro K. * Rule, Zachary J. *

Biochemistry

Abuserriya, Mohammedshawqi N. Choate, Jackson Paul
Colclough, Rachel Ann ^
Collins, Joseph L.
Devlin, Gavin Tayte *
Kim, Valerie Jennifer +
Nurzynski-Loth, Kevin Marek
Pirkle, Joshua B. *
Rhodes, Alex *
Turner, Jesse David

Biological Science

Aguiniga, Selena Rose Anderson, Jacob D. Augustine, Adam D. Bailey, Lindsay Nicole = Baraka, Rim M. Benson, Suzanna Louise

Berning, Nicholas Trent Bracken, Christina Arianna * Brill, Madeline Michelle * Brown, Emma Bunnell, Samantha Burd, Chevenne S. + Cahill, Gwendolyn Rose Castle, Nathan Paul Chissum Lagos, Daniela Chiu, Steven Nicholas Davidson, Marisa L. DeRoche, Katherine Elisabeth Diamond, Breea M. * Driggs, Maddison Hannah Dzidic, Jenny * Foisy, Emily Nicole Ganger, Brent Michael Garcia, Sonia Greuel, Bridget Kaytie * Hall, Alison Leah * Hamdan, Youssef Hinton, Cassandra Marie Hyde, Bridget Iglesias Perez, Guillermo Johnson, Megan Elisa Kimball, Conor P. Kolber, Kayla Briann Lynch, Kendra Marie MacRae, Megan Ryan ^

Lynch, Kendra Marie
MacRae, Megan Ryan ^
McQuaid, Jacob Daniel
Mollenhauer, Samantha Lavender ^
Mosebar, Meghan Annie *
Navarro, Isabella Gabrielle
Perez, Sandra Denise
Peterson-Hester, Malachi Brian

Reed, John Arthur # Ruiz, Briana Sargent, Brianna Lee * Schnebeck, Luke Allen Schoenberger, Noah Aaron Schoepflin, Keely Alyssa Shorey, Morgan Scott Simons, Hayden William * Stoddard, Ashlee Lynne Sundblad, Earl Cordell Trujillo, Devon J. Tuelp, Caitlyn Elizabeth Wachsmuth, Cody Philip James Wang, Haoyu Webber, Marley Caitlyn Wilde, Mikayla Marie Wilmot, Ellie Mariko Zhang, Chenxin

Chemistry

Bates, Andrew Charles Belter, Alexander Everett Broedner, Lance Johan Feng, Zixuan ^ Hart, Sean Christopher Slusher, Zachary Allen Snook, Jarod Steele #

Computer Science

Aich, Swagatalaxmi
Bailey, Alexander Michael *
Bradley, Jeffrey James
Briles, Adam David ^
Chapman, Derek John
Cheng, Xi
Counihan, Evan Earl
Crane, Brian Robert
Darcy, Bruce Norman * ^
DeWitt, Grant Edward
Dunn, Nathan P. *
Francis, Keith Justin
Fredriksen, Niklas Ryan
Gessaman, Casey Allen

Gonzalez, Maritza Angelica * Grinslade, Josette H. Hanlon, Mark Jonathon * Harter, Darik Brady * He, Tianzhao * Hendricks, Ethan Cameron * Hill, Benjamin Keith Hochmuth, Andre Soh * Jeske, Aislinn Judith Kitten, Colin Adam Kyler, Susanna Quantz Lee, Edward R. ^ Lesser, Jeremy Collier Liu, Zhe Lopez, Josiah J. Madey, Alexander Gregory Pike, Edward John Pina-Estrada, Brian ' Popesh Jr., Michael J. Porter Jr., Rico J. Qi, Wen * Reed, Dennis Lee Rictor, Abigail Marie Rooney, Timothy Patrick Ross, Carter Jack Schulz, Matthew David * ^ Skorczewski, Cassidy Lynne + = Smith, Mark S. St. Amand, Garrett Lee Steiner, Evan Jackson ' Stobbelaar, Samuel David * Thompson, Aaron James * Thompson, Austin Brent Thunquest, Sean Garrett * Wang, Feiran Webb, Curtis J. Wells, David T. Welsh, Kaleb Donald *

Wimer, Kurt Wilhelm

Yares, Alexander Hart Youssef, Kareem Ahmed * Zhu, Sharon Zwisler, Reece Randall

Mathematics

Arellano, Lizeth DeSantis, Cory Alan * Doremus, Dana Julia Dougherty, Mackenzie Jo * Dunton, Hatteras Anne Frerichs, Brian Jacob * Gelfand, Joseph Nathan + # Gorman, Matthew Joseph * Hemann, Emily Claire Horn, Amanda J. Ignotius, Maxwell * Jepsen, Waylon H. * Kimsey, Michaela LaFay * Li, Aoran Otterstetter, Noah Scott ^ Russell, Chad Alan + Scanlon, Paul Arthur * Shanklin, Oliver A * Stephens, Tyler Mathew

Wood, Brianna Lynn **Natural Sciences**

Berberet, Elizabeth Beatrice Caldwell, Lauren Amanda * Perdue, Molly Paige Scudder, Nicholas Hathaway Smith, Gabrielle Anne *

Hadlock, Damon Scott * Isenhour, Lauren M. *

Lehnerz, Nicholas Lee Powell, Paris Hunter Ruhle, Rvan I. E. Serikov, Yerkebulan Thibault, Kiera Nicole + Volk, Chad R. * Williams, Matthew John *

Psychology Ager, Alicyn Elizabeth ^ Alvarez Calderon, Rafael * Anderson, Eryn Elizabeth Ashley, Galen Elizabeth Bastian, Nicholas T. Borjas, Alliyah Jordan Butler, Kiera Daniele Camkiran, Selen Carey, Mia Jean * Caringal, Paule Caroline T. Carter, Ashley Lorraine Castle, Meagan Nicole Chavez, Veronica Rose Chew, Cynthia Katheryn * Cohn, Zachary Einhellig, Naomi Claire Escalante Ortiz, Laura Raquel Fang, Zihui Faulconer, Kyle Robert Fortson, Lyric Wellborn Gentry, Payton W. Gonzalez-Caldera, Ivan Gray, Hannah Michelle Graybeal, Adriana Michele + Greelman, Sara Elizabeth Grimes, Jonathan David Grivas, Michael Paul * Guajardo, Jasmine Victoria * # Higgins, Evan A. Hoff, Misty A. Hottle, Shawn Christopher Howard, Erica Nichole Hughes, Ellen Sarah Hulse, Erin S Kovacevic, Ljiljana LaBonte, Joyce Kerrigan * Lamb, Chris Eric Laughrey, Danielle Nicole Lefebvre, Megan Otero Long, Camille Elizabeth Lopkoff, Trevor Willis Mahoney, Kaley Elizabeth Martinez Gonzalez, Karla Elizabeth Masanetz, Mikayla Lee McAllister, Analeece Shaye * Philpot, Julius Rorey Powell, Hayley E. * Preuss, Arianna Vivian Radcliff, Mallory Paige Rambo, Karlie Dawn Reeb, Spenser Christian Reeves, Peyton Elizabeth Robles-Saenz, Faviola Rodriguez, Antonio Rusciolelli, Rebecca Mae + ^ Scannell, Riley William Schreiber, Benjamin James * Smirni, Kyla C. Stark, Mckinsey Harper Stice, Mary E. Stoglin, Raegan Noelle * Syler, Taryn Noelle Tackman, Andrea M. =

Tilley, Liv Shae + Tittel, Rebecca Grace Torrez, Jullianna ^ Treacy, Lauren Nicole Turrell, Isabella Ann Ufferman, Austin Matthew Van Keuren, Grace Elizabeth Vance, Kailey Rae Wilson, Vaughn Kurtis Wise, Alyssa D. Woeber, Allison M. Yappert, Annika Elizabeth + = Zhang, Kai Zimmerman, Kira Marie

Statistics

Huang, Shihao +

Zoology

Conard, Taylor Leigh Dardano, Kaylie Ann Dawson, Kelsey Renee * Elberfeld, Amy Christine Hays, Sarah Catherine Krbec, Jason Premysl Lhungay, Alyson Chimi * Lissek, Sarah Jeannette Messmer, Claire Julianne Mitchell, Colton R. Nachtsheim, Stephen T. ^ Oxenford, Alyse A. Poon Wing, Bill Repka, Anja Marie Thigpen, Dominique Michelle Trifiletti, Parker C. ^ Weihrauch, Cody A. Zeller, Kyndall Rae #

BACCALAUREATE DEGREES AWARDED Summer 2019

COLLEGE OF NATURAL **SCIENCES**

Dean Janice L. Nerger

BACHELOR OF ARTS AND SCIENCES

Psychology

Budovsky, Gabriella Marie +

BACHELOR OF SCIENCE

Applied Computing Technology

Burton, Brandon J. Sciano, Thomas Daniel

Biochemistry

Ecton, Kayl Evelyn + * Huynh, Derek Zhong, Ning

Biological Science

Bailey, Taylor Nicole * Bell IV, John Henry Borke, Miranda Elizabeth Brandt, Faith Noel Bringle, Benjamin Thomas Castleberry, McKenna ^

Degnon, Brittney Elizabeth Ecton, Kayl Evelyn + * Goldsberry, Kyle Blue Skye Hallman, Nathan P. ^ Hayden, Evan J. Jacobson, Stephanie J. Jenkins, Katrina Alice McAninch, Luke H. Morales-Shnaider, Louis Francisco Moran-Mounts, Amanda Christina + O'Grady, Brennan Cody Thomas # Panshin, Maclean Stephen * # Proske, Meghan Elizabeth * Puhl, Jacob Michael ^ Reinhart, Zachary Tyler Ritland, Brett Elizabeth Saxe, Cody R. Stoecker, Tatiana M. Sullivan, Tracy James Svec, Paulina M. You, Meizi ^

Chemistry

Liu, Yiwen Modeer, Tawfiq Ameen Wilson, Adam H. *

Computer Science

Barstad, Paul Blackwill, Kayla Marie Craddock, Corey Michael * Johnston, Drew Jesse . Luckner, Daniel Scott ' Malmquist, Aleksander Allan Mulhern, John M. Westra, Samuel Robert

Mathematics

Tani, Hannah Eimi

Cai, Junzhe Li, Song Lin Marsh, Evyn Amelia McAliney, Seumus Patrick

Psychology

Babion, Melissa Ann Coon, Miles Alexander * Creech, Shelby Rae Eaton, Emma Kathryn * Hall, Cody A. Hughes, Chandler Marie Johnson, Angel Marie Lahana, Andrea Nicole Lesser, Taryn Schmidt Letner, Michelle Renee Liu, Duoen McGee, Alvssa Caitlin Miller, John Robert Moore, Michelle Yvonne Nelson, Molly Evelyn * Oh, Mikdalia Judith

Pflugrath, Darian Michelle * Pomasl, Danielle Noelani Portnoy, Abigail Nicole Powers, Hannah Marie * Reti, Katrina Elizabeth Romo, Karen Amy Root, Troy M. Sanchez II, Fabian Sanchez, Marissa Rae Scoggins, Lynissa Lynette * Smith, Megan Lindsey Stinson, Marissa Lenore Tomberlin, Paige Elise Torres, Gabrylle Mya Torres, Joselyn M. Wu, Yueqi

Statistics

Montgomery, Sean Michael * Wu, Yueqi

Zoology Alaniz, Cristiana V. Cook, Ansley Kawehionalani Haifley, Peyton Nicole Metheny Vidales, Frank F. Mills, Kaileen Ferin Payne, Charlie * Wood, Ryan

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

3

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

DECEMBER 21, 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	
Announcement of Newly Commissioned Officers	LTC Troy Thomas
Student Remarks	
Recognition of Outstanding Achievements of Graduates	
Presentation of Class	Dr. Quackenbush
Conferring of Degrees	
Diploma Distribution and Recognition ²	Dr. Robert Handa, Dr. Bruce Alexander, Dr. Mark Zabel, Dean Stetter
Closing Remarks and Announcements	Dean Stetter
Alma Mater and Recessional ²	
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. Alan Schenkel, Associate Professor, Department of Microbiology, Immunology, and Pathology

On the Platform

- Dr. Mark D. Stetter, Dean, College of Veterinary Medicine and Biomedical Sciences
- Dr. Rick Miranda, Provost and Executive Vice President
- LTC Troy Thomas, Army ROTC, Professor of Military Science
- Dr. Donald Mykles, Professor, Director of University Honors Program
- Dr. Sandra Quackenbush, Professor, Associate Dean for Academic and Student Affairs
- Dr. Robert Handa, Head, Professor, Department of Biomedical Sciences
- Dr. Bruce Alexander, Head, Professor, Department of Environmental and Radiological Health Sciences
- Dr. Carol Seger, Director, Professor, Molecular, Cellular, and Integrative Neurosciences Program
- Dr. Mark Zabel, Associate Professor, Department of Microbiology, Immunology, and Pathology
- 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. Alan Schenkel, Associate Professor, Department of Microbiology, Immunology, and Pathology

Announcers

- Dr. Christianne Magee, Assistant Professor, Biomedical Sciences
- Dr. Lucas Argueso, 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

Audience may remain seated

Fall 2019

Hope Chatwin, Microbiology major. Thesis title: *Documentary Film and Chronic Wasting Disease in Colorado*.

Isheeta S. Govardhan, Biomedical Sciences major and Biomedical Engineering minor. Thesis title: *Development Change in the Excitotoxic Pathway for Cofilin-Actin Rod Formation in Hippocampal Neurons.*

Benjamin Helwig, Biomedical Sciences major. Thesis title: *Kombucha: Biological Perspectives in the Human Body.*

Gunnar Hooks, Biomedical Sciences major. Thesis title: *Effects of Melatonin Supplementation to IVM on Oocyte Maturation and Embryo Production in vitro in Bison.*

Rebekah Kammerer, Biomedical Sciences major. Thesis title: *Interactive Basic Biological Science and HIV Education for Ugandan Students*.

Kera Kovats, Biomedical Sciences major. Thesis title: Zenith.

Elena Lian, Microbiology major and Chinese minor. Thesis title: *Polyunsaturated Fatty Acids Synthesized by Fatty Acid Desaturase 2 Are Required for Dengue Virus Type 2 Infection.*

Jamie Lynn-Barbe, Microbiology major. Thesis title: *Benzoic Acid: A Structural and Potentiation Analog of Pyrazinamide.*

Victoria Katherine Massey, Biomedical Sciences major and German minor. Thesis title: *Anatomical and Physiological Signs and Symptoms of Eating Disorders: Defined by Specific Nutrient Deficiencies.*

Jacquelyn McRae, Biomedical Sciences major. Thesis title: The Effect of Cognitive Demands on Mobility Impairment in People with Multiple Sclerosis.

Analyse Merlino, Neuroscience major with Behavioral and Cognitive Neuroscience concentration and Biomedical Sciences minor. Thesis title: *Functional Connectivity Between Prefrontal, Orbital and Insular Cortices.*

Jake Miller-Dawson, Microbiology major and Languages, Literature and Cultures major with German concentration. Thesis title: *Treating HIV: A Latent Infection*.

Baylee Schell, Environmental Health major, Chemistry major with ACS Certification and Food Science/Safety minor. Thesis title: *Measuring U.S. Safety Climate Using the GSS Quality of Worklife Survey.*

Kenneth Shuster, Biomedical Sciences major. Thesis title: *A Game of Telephone: How Scientific Discoveries are Transformed into Science Fiction.*

Alexander John Turner, Neuroscience major with Cell and Molecular Neuroscience concentration and Entrepreneurship and Innovation minor. Thesis title: *Evaluation of the Potential for Turning Concussion Measurement into a Profitable Business.*

CANDIDATES FOR BACCALAUREATE DEGREES Fall 2019

COLLEGE OF VETERINARY MEDICINE AND BIOMEDICAL SCIENCES

Dean Mark D. Stetter

BACHELOR OF SCIENCE

Biomedical Sciences

Gertschitz, Naomi Janet Govardhan, Isheeta Subodh * Heckman, Joseph Michael Helwig, Benjamin Cole Hooks, Gunnar Ross Kammerer, Rebekah Lynn Kounter, Allie Rae Kovats, Kera Joan Massey, Victoria Katherine * McRae, Jacquelyn Elaine Powell, Jason Robert Powell, William B. * ^ Rosen, Melanie Ilana Shuster, Kenneth Joseph

Environmental Health

Chase, Ashley Lynn Greenlee, Kyndal Nikole Hanneman, Sara Ann Johnson, Zachary Harvey-Walter Martin, Benjamin John O'Leary, John Ruff Palan, Alexander William Rohr, Elain Susan Schell, Baylee Noel + * Schnettler, Maggie J. *

Microbiology

Alford, Kayla Allison, Cassandra Grace Baszler, Frank Beaver, Samuel James ^ Bennis, Bryan A. Berry, Amanda Leigh Chatwin, Hope Bethaney ^ Dill, Tyler Michael Drummond, Maxwell A. * Evans, Sarah Y Glennon, Moriah Elizabeth Goff, Colin Thomas * Humphrey, Ashley Nicole Kilates, Clara Denise R. Lian, Elena * ^ Lubitz, Marie Elizabeth * Lynn-Barbe, Jamie Kathryn# Miller-Dawson, Jake Austin + Moser, Anne Katherine Pierce, Alexander James + Robertson, Courtney Nicole * Ruikka, BriAnna Jo Thomas-Fenderson, Tyler G. Ward, Kali Mackenzie Youssef, Nathan Aimen Zhan, Shijun

Neuroscience

Ahmad, Aya ^ Albert, Spencer William * Bauer, Isabel Louise * # Boudko, Alexandra Dmitrievna Driscoll, Theresa Anne Gronberg, Jenna Elyse Harris, Sean Robert Lipinski, Ashlee Nicole Merlino, Analyse Joy Metlay, Julia Grace Moore, Jacob Travis Peiker, Berkley Sage Platek, Holly M. Quackenbush, Hannah Louise * Stokoe, Sarah Anne * Tegethoff, Julia I. * Turner, Alexander John * Villanueva, Crystal Noelani Puakea

BACCALAUREATE DEGREES AWARDED Summer 2019

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 Kleen, Kaiza Riann * Monahan, Erik Michael Workman, Kaitlynn Louise * Microbiology

Hamby, Nicholas L. Panshin, Maclean Stephen * # Sanchez, Vanessa M.

Neuroscience Byrd, Jordan Nicole *

- * Candidates with minor
- + Candidates with second major
- $^{\wedge} \ \ Candidates \ for \ cum \ laude$
- # Candidates for magna cum laude
- = Candidates for summa cum laude

WARNER COLLEGE OF NATURAL RESOURCES COMMENCEMENT

DECEMBER 21, 2019

ORDER OF CEREMONY

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

On the Platform

Ms. Joyce E. McConnell, President

Dr. Donald Mykles, Director, University Honors Program

- Dr. Kelly Long, Vice Provost for Undergraduate Affairs
- Dr. John P. Hayes, Dean, Warner College of Natural Resources
- Dr. Rich Conant, Associate Dean, Warner College of Natural Resources
- Ms. Griselda Landa-Posas, Graduating Senior, Department of Fish, Wildlife, and Conservation Biology
- Ms. Marley Smith, Graduating Senior, Department of Forest and Rangeland Stewardship
- Mr. Rob Novak, Alumna, 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

Dr. Justin Reeves, Fish, Wildlife, and Conservation Biology Ms. Jacqui Hasan, Human Dimensions of Natural Resources Dr. Courtney Schultz, Forest and Rangeland Stewardship Dr. Steven Fassnacht, Ecosystem Science and Sustainability Dr. Lisa Stright, 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.

Audience will stand

² Audience may remain seated

Fall 2019

Olivia Bruce, Human Dimensions of Natural Resources major and Global Environmental Sustainability minor. Thesis title: *State of Sustainability – Student/ Off Campus Student/ Faculty Handbook.*

Alicia Guler, Human Dimensions of Natural Resources major. Thesis title: *Ecotherapy: Perceived Efficacy and Frequency of Use by Mental Health Professionals in Northern Colorado.*

Madisen Norton, Fish, Wildlife and Conservation Biology major with Conservation Biology concentration and Zoology minor. Thesis title: *Understanding Consumer Behavior: Evaluating the Shift from Single-Use Plastic Bags.*

Aaron R. Provencio, Fish, Wildlife and Conservation Biology major with Wildlife Biology concentration and Spanish minor. Thesis title: *Where They Roam: The Story of the Soapstone Bison.*

Emily Sinkular, Human Dimensions of Natural Resources major. Thesis title: *Carbon Indicators: A Comparative Analysis of the Californian and European Union Carbon Schemes.*

Elizabeth Anne Thompson, Fish, Wildlife and Conservation Biology major with Conservation Biology concentration and Ecological Restoration minor. Thesis title: *Literature Review of Participant Outcomes in Citizen Science.*

CANDIDATES FOR BACCALAUREATE DEGREES Fall 2019

WARNER COLLEGE OF NATURAL RESOURCES

Dean John P. Hayes

BACHELOR OF SCIENCE

Ecosystem Science and Sustainability

Anderson, Connor E. Breidenbach, Tamera Elizabeth * ^ Bruner, Drake Harrison Clark, Seth Allen Craigmyle, Nicholas Allen * DeBroux, Samuel Nekeil Duffy, Benjamen Arthur * Francis, Charles McCain * Holt, Garrett Karl + Johnson, Ryan Alec * Kirschner, Joshua Adam * Madison, Nathaniel James McElyea, Ryan A. McGinnis, John A. Monheiser, Nickolas James Parker, Keegan R. Seibel, Juliet Aimee * ^ Winget, Kevin A. * Young, Kevin Edward *

Fire and Emergency Services Administration

Allison III, Michael Gordon
Bourquin, Michael J.
Connor, Caleb J. =
Hewartson, Michael
Kalish, Julia
Koyle, Charles L.
Kunst, Shane P.
Mikolajczak, Edward James
Moon II, Nathaniel Robert #
Reiner, Scott A.
Spight, Jordan J.
Touchstone, Thomas C.

Fish, Wildlife, and Conservation Biology

Anderson, Ashley Jean Anich, Kaileen Lenore

Annibel, Chandler Blake Theodor Bolerjack, Matthew Raymond Bolt, Darby Paige Cook, Hope M. Davis, Robert Colton Dickey, Jacob C. * Everett II, William J. Gabbert, Brady Gene Gray, Katherine Elizabeth Haberman, Shaelyn Hargraves, Sandra Marie Iparraguirre, Brooke Ciara Johnson, Alyssa Nichole Karmazin, Kayden Kruchen, Erin Michelle * Landa-Posas, Griselda Lowndes, Connor Timothy + Lueth, William Matthew Mahajan, Marissa Sushila Mahoney, Samantha Erin ' Malone, Garrett Prinz. Manguso, Charlee Ann Mitchell, Jake R. Moore, Trent Austin Norton, Madisen Elavne * Olson, Owen Eric Palmer, Lindsay Jordan * Pedersen, Rachael W. Powell, Sarah Jane Provencio, Aaron Randall * Romeo, Sabrina Nicole Silva, Jessica Brook Smith, Skyler Brandon * # Soto, Daniela * ^ Thompson, Elizabeth Anne * ^ Waller, Sydnee Warren, Aiden R. Wells, Brent Joseph

Forest and Rangeland Stewardship

Wilhelm, Jackson Barrett *

Bush, Kenneth Shane Little, Katheryn A.

Forestry

Bohannon, Warren Daugherty, Jack Tristan Ford, Wesley T. Frey, Erik Robert Gentry, Paige Kathleen * Gillett, Paul Mathew Horst, Timothy Daniel * Klebe, Faryn Grace Mayea, Lillian Marie O'Neill, Rachael Polasek, Dustin Allen * Smith, Marley Puanani * Staats Jr., Peter John

Geology

Forrey, Ryan Scott Gilbert * Greenwalt, Amanda E. * Gruenberg, Charles W. Klotz, Andrew Kruse, Matthew Elliott * Pharazyn, Sara Jane * Rexer, Kayla Marie Collins * Stott, Kayla Lea Whitten, Candace Mary Winters, Phillip Chase

Human Dimensions of Natural Resources

Betts, Ty Owen * # Bredehoeft, Emily Ruth Brock, Lauren Ann * Bruce, Olivia Grace * # Connor, Matthew L. Daffron, Ashley Taylor ^ Danielson, Caroline Taylor DeFosse, Maggie Mae Eisenberg, Emily Carroll Figone, Tatum Friedenbach, Madeleine Lee Guler, Alicia Kay McCrackin, Gina Marie * Parks, Nathaniel Davis Ruwitch, Jacob W. Sandstrom, Trevor Scott Schuetz, Julianna Elise * Sinkular, Emily Noelle # Tatro, Mysti Lee

Natural Resource Tourism

Akerberg, Ericka Alene * Cayer, Jessica B. * Dante, Vitoria Belle * Dobson, Gillian L. Duffy, Connor J. + Evans IV, Theodore Isaac Gowdy, Arthur Jones Gray, Tristan M. Grim, Nathan Benjamin Gulyaev, Ivan Alexandrovich Haddad, Benjamin Prescott Hecker, Eli Andre * Hillyer, Kirstie E. Johnston, Garrett Allen Larson, William Carlyle ' Lemen, Sophia Catherine * Liu, Yiqiong Lovett III, Jon W. * # Monroe, Elijahday Selah Powell, Caroline Grace Sarmir, Kyle Alexander Sellinger, Riley Michael Snyder, Matthew R. Villareal, Melanie A. * Winn, Cassidy Ann * #

Natural Resources Management

Bauer, Uriaha Shane *
Benson, Brendan Robert +
Engler, Lucas Duane *
Fedaleo, Lea Marie *
Glenn, Joshua Jon *
James, Amanda Lee +
Ledbetter, Corey Daniel + ^
Looby, Jason E. *
McKinney, Alec *
Ott, Stewart *
Woodard, Kelby Benson *

Rangeland Ecology Caputo, Lawrence A.

Watershed Science

Dauer, Julie Ann Young, Julia May

BACCALAUREATE DEGREES AWARDED Summer 2019

WARNER COLLEGE OF NATURAL RESOURCES

Dean John P. Hayes

BACHELOR OF SCIENCE

Ecosystem Science and Sustainability

Osborne, Sarah Merriam Wingard, Sarah Anne Zong, Ran

Fire and Emergency **Services Administration** Filkins, Kevin

Gardner, Russell Ray

Fish, Wildlife, and **Conservation Biology**

Bearce, Abigail Dean Gant, Amber Ann Ramos, Roberto A

Forestry Kaminsky, Zoe Esther

Geology Al Harthi, Reem * Corona, Callum Siger DeYoung, Jacob John * Diallo, Fallaye Distel, Andrea G. Easley, Daniella Gutierrez Gnesda, William R. * Hernandez, Micah A. * # Lae, Alexander Edward * Marshall, Jeffrey William Rolley, Dylan Jackson Rudolf, Kasia Magda

Human Dimensions of Natural Resources

Brinkley, Kristen A. Conway, Tristan Patrick Gordon, Thomas A. Hill, Sophia

Miears, Kathrina * Nelson, Marissa Grace Whittaker, Haley Jo *

Natural Resource Recreation and Tourism

Hardwick, William Mason

Natural Resource Tourism

Blaskovics, Danielle Callaway, Caitlyn Virginia Chulick, Jessica Lorraine * Dethloff, Ian Walker Erickson, Kristen Gaye * Garton, Rio Von Gasper, Ryan James Griffith, Austin Reed Kerns, Jaydon Lane Krupp, Dillon Alexander Lackey, Sydney Elise * Lewis, Tanner J. * Maes, Madison Nicole Moore, Megan Elizabeth * Neff, Shannon Lee * Rogers, Samuel Edward Schmolesky, Chloe L. * Taylor, Mariah Rosina Thompson, Mary Bret Thyer Aspiri, Justin R. Waterhouse, Micah Marie * Wedgeworth-Stanford, Rhiana Elizabeth * Wick, Haley Kathryn

Natural Resources Management

Buck, Gregory William * Julian, Kali Mae *

Rangeland Ecology

Bonizio, Bianca Simone Larsen, John Miles

Watershed Science

Abernathy, Matthew Shawn Vierod, Alistair William

^{*} Candidates with minor

Candidates with second major

Candidates for cum laude

[#] Candidates for magna cum laude