

# Commencement

Spring 2023 Program



COLORADO STATE UNIVERSITY



# 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**

OFFICE OF THE PRESIDENT

Spring 2023

Dear Class of 2023,

On behalf of the faculty, staff, students, and alumni of CSU, I applaud you! Graduation marks your transition from CSU students to CSU alumni. I know whatever you do in the next phase of life, each one of you will find new ways to make this world better. You are well equipped to lead, to serve the changing needs of society, and to contribute to our democracy. The skills and talents you have demonstrated here at CSU will serve you well as you solve local issues and great global challenges.

Your success today is testament to your ability to meet opportunities and challenges. You've learned to persist, support one another, and take action to advance toward your goals. Today we commend you for reaching of one of these goals. Your CSU degree will make a tremendous difference. We know that college graduates are more engaged in their communities, earn more, enjoy better health, and have greater career choices and successes. We are so proud that you reached this milestone, and we celebrate the opportunities that lie ahead of you.

As you celebrate your accomplishments, you may also be reflecting on the people who have supported you along your journey. As you build your lives, you will have power to make a similar difference for others. Resolve to support, mentor, and befriend people in your workplaces, neighborhoods, and families. We have seen your compassion and involvement here on campus, and we know you will create opportunities for others and will continue to build strong communities.

One community you join today is the worldwide family of CSU alumni. You will always be Rams, and we want to continue to support your success. We hope you will stay connected with your classmates, and we know you will meet many Rams from other classes and disciplines throughout your careers and lives. Please come back and visit often. We can't wait to hear about all the ways you'll make an impact on our world.

All of us at CSU admire your achievements and support your future aspirations. Congratulations, again, to the class of 2023!

My very best wishes to each of you,

my L. lorsns

Amy Parsons President, Colorado State University

# Colorado State University Spring 2023

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# Colorado State University Spring 2023 Commencement Schedule May 12-14, 2023

# Friday, May 12, 2023

College or Ceremony	Time	Location
Doctor of Veterinary Medicine (DVM)	8 a.m.	Moby Arena
Army and Air Force Commissioning	8:30 a.m.	Lory Student Center Grand Ballroom
The Graduate School	11:30 a.m.	Moby Arena
University Honors Recognition Ceremony	1 p.m.	Lory Student Center Grand Ballroom
Warner College of Natural Resources	3:30 p.m.	Moby Arena
College of Veterinary Medicine and Biomedical Sciences *	5 p.m.	Lory Student Center Grand Ballroom
College of Agricultural Sciences	7:30 p.m.	Moby Arena

# Saturday, May 13, 2023

College or Ceremony	Time	Location
College of Business *	9 a.m.	Moby Arena
College of Health and Human Sciences *	1 p.m.	Moby Arena
College of Liberal Arts*	5 p.m.	Moby Arena

# Sunday, May 14, 2023

College or Ceremony	Time	Location
College of Natural Sciences *	9 a.m.	Moby Arena
Walter Scott, Jr. College of Engineering	1 p.m.	Moby Arena

\* Tickets required

# ARMED FORCES COMMISSIONEES Spring 2023

AIR FORCE	Ebersole, Jamie	Pruden, Brandon	ARMY
COMMISSIONEES	Eichelberger, Kelsey	Robertson, Clay	COMMISSIONEES
Awa, Saej	Glass, Christian	Sheive, Nicholas	Boulter, Aaron
Baird, William	Lovewell, Nathan **	Solomon, Matthew	Carrieri, Arianna K.
Baumstartk, James	McDowell, Quinn **	St. Pierre, Jordan	Dunn, Casey J.
Best, James	Mitchell, Chloe	Strong, James **	Freed, Clayton C.
Bostick, Samantha	Moody, Robert	Taylor, Robert	Hodes, Connor T.
Brennan, John	Novinger, Preston	Weber, Lauren	Hotchkiss, Sabrina
Carroll, Katherine	O'Neill, Alexander	Weishaar, Grace	Koford, Cameron S.
Colpitts, Ella	Parker, Keil	Wilkinson, Ty	Landry, Hayden T.
Domenico, Benjamin **			Lowe, Austin J.
			Miyachi, Carson J.

Nelson, Thomas B. O'Prey, Connor J. Pringle, Madeline H. Rodriguez, Evan J. Sanchez, Benjamin D. Schultz, Theresa M. Smith, Anthony J. Sommers, Jessica E. Ujfalusy, Caleb A. Waskey, Cole A. Waugh, Abigail H.

\*\* Not walking at commencement

# 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 activities 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 program that initially benefited from bargain con-



Guggenheim

struction 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 and worked actively to advance institutional priorities that embodied its land-grant educational heritage. Frank's ten-year presidency emphasized academic excellence and the principles of inclusion, service, and social justice, providing a solid foundation for the work of Joyce McConnell, who became the first woman president of the institution in 2019, as CSU began celebrations of its 150th anniversary. During 2020 and 2021 McConnell led the university through an unprecedented transformation of teaching, research, and service necessitated by the COVID-19 pandemic. As we move purposefully into the future, this transformative work continues under the direction of Amy Parsons, who took office as CSU's 16th president on February 1, 2023.

Today, tradition finds renewal in the academic ceremony of commencement – simultaneously celebrating past accomplishment, transition, and future promise. Since 1884, Colorado State University has bestowed 296,556 degrees. At present, 25,725 on-campus students, representing 108 nations, receive instruction from 1,892 faculty in eight separate colleges, plus the Graduate School. Research expenditures total \$456.9 million annually. This vitality is rooted in a dynamic legacy that enables Colorado State University to address the challenges of the post-9/11 era. Historically, this school has embraced democratic opportunity, rewarded competence and merit, and instilled perseverance. It has advanced wisdom as well as knowledge. These values are crucial to sustaining human civilization in the 21st century.

– James E. Hansen II, Professor Emeritus of History

- Linda M. Meyer, Archivist, CSU Libraries

# BOARD OF GOVERNORS OF THE COLORADO STATE UNIVERSITY SYSTEM

The Board of Governors consists of 15 members, nine 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 six 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.

Armando Valdez, Chair John Fischer, Vice Chair Kenzo Kawanabe, Treasurer Dr. Nathaniel "Nate" Easley, Jr., Secretary Polly Baca Ray Baker Kim Jordan Betsy Markey Louis Martin

Dr. Andrew Norton, Faculty Representative, Colorado State University (Non-Voting Member) Dr. MD Islam, Faculty Representative, Colorado State University-Pueblo (Non-Voting Member) Dr. Jennifer Davis, Faculty Representative, Colorado State University-Global Campus (Non-Voting Member) Rob Long, Student Representative, Colorado State University (Non-Voting Member) Mikayla Lerch, Student Representative, Colorado State University-Pueblo (Non-Voting Member) Paige Martinez, 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 Amy Parsons, I.D., President Dr. Janice Nerger, Interim Provost and Vice President for Academic Affairs Brett Anderson, Interim Vice President for Human Resources Brandon Bernier, Vice President for Information Technology Dr. Kauline Cipriani, Vice President for Inclusive Excellence Dr. Sue Doe, Chair, Faculty Council Derek Dictson, Vice President for University Advancement Kathleen Fairfax, Vice Provost for International Affairs Brendan Hanlon, Vice President for University Operations and Chief Financial Officer Kyle Henley, Vice President for Marketing and Communications Dr. Blanche Hughes, Vice President for Student Affairs Dr. Susan James, Vice Provost for Faculty Affairs Dr. Laura Jensen, Vice Provost for Planning and Effectiveness Jason Johnson, J.D., General Counsel Dr. Rick Miranda, Executive Vice President Jannine Mohr, J.D., Deputy General Counsel Joe Parker, Director of Athletics Kathay Rennels, Interim Vice President for Engagement and Extension Dr. Alan Rudolph, Vice President for Research Dr. Thomas Siller, Interim Vice Provost for Undergraduate Affairs Dr. Colleen Webb, Vice Provost for Graduate Affairs and Dean of the Graduate School Dr. A. Alonso Aguirre, Dean of the Warner College of Natural Resources Dr. Karen Estlund, Dean of CSU Libraries Dr. David McLean, Dean of the Walter Scott, Jr. College of Engineering Dr. James Pritchett, Dean of the College of Agricultural Sciences Dr. Simon Tavener, Interim Dean of the College of Natural Sciences Dr. Sue VandeWoude, Dean of the College of Veterinary Medicine and Biomedical Sciences Dr. Beth Walker, Dean of the College of Business Dr. Benjamin Withers, Dean of the College of Liberal Arts Dr. Lise Youngblade, Dean of the College of Health and Human Sciences



Spring 2023

Graduate School



# **GRADUATE SCHOOL COMMENCEMENT**

# May 12, 2023

# **Order of Ceremony**

ProcessionalBig Thompson Brass
National Anthem Dr. John Lueck
Welcome Dean Colleen Webb
Charge to the Class President Amy Parsons
The Doctorate Degrees
Presentation of the Candidates Dean Webb
Conferral of the Degrees Betsy Markey
Hooding of the Degree Recipients
The Master's Degrees
Presentation of the Candidates Dean Webb
Conferral of the Degrees Betsy Markey
Concluding Remarks Dean Webb
Alma Mater Dr. Lueck, the Graduates, and Big Thompson Brass
Recessional Big Thompson Brass

The names of the graduates are announced by Kevin Nohe, Greg Wymer, and Brett Beal

Faculty Marshals: Dr. Fabiola Ehlers-Zavala, English; Dr. Joseph DiVerdi, Chemistry; Michelle Wilde, Libraries; Dr. Kristina Quynn, Dr. Sarah Rathburn and Dr. Rich Conant, Warner College of Natural Resources; Dr. David Dandy, Walter Scott, Jr. College of Engineering; Ali Raza, SLICE

# Members of the Platform

Amy Parsons, J.D., President, Colorado State University Betsy Markey, Board of Governors Dr. Jan Nerger, Interim Provost and Executive Vice President Dr. Colleen Webb, Vice Provost for Graduate Affairs and Dean Dr. Kauline Cipriani, Vice President for Inclusive Excellence Dr. Blanche M. Hughes, Vice President for Student Affairs Derek Dictson, Vice President for University Advancement Kathleen Fairfax, Vice Provost for International Affairs Brendan Hanlon, Vice President for Operations, Chief Financial Officer Kyle Henley, Vice President for Marketing and Communications Dr. Roze Hentschell, Interim Chief Academic Officer Dr. James Pritchett, 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. A. Alonso Aguirre, Dean, Warner College of Natural Resources Dr. Santiago Di Pietro, Associate Dean, College of Natural Sciences Dr. Sue VandeWoude, Dean, College of Veterinary Medicine and Biomedical Sciences Dr. Karen Estlund, Dean of Libraries Dr. Travis Bailey, Director, School of Advanced Materials Discovery Dr. Tracy Nelson, Director, School of Public Health Dr. Debbie Crans, University Distinguished Professor Dr. Carmen Menoni, University Distinguished Professor Toni Zimmerman, University Distinguished Teaching Scholar Dr. Jozsef Vigh, Graduate Center for Inclusive Mentoring, Grand Marshal Dr. Sue Doe, Chair, Faculty Council Prof. Jannine R. Mohr, Deputy General Counsel

# **CANDIDATES FOR GRADUATE DEGREES**

# Spring 2023

# **GRADUATE SCHOOL**

Dean Colleen Webb

# DOCTOR OF ENGINEERING

## Systems Engineering

Dawson, Sandra Lvnn Adviser(s): Ann Batchelor Determining Systems Engineering Value in Competitive Bids

# DOCTOR OF PHILOSOPHY

## Agricultural and Resource Economics Kishore, Siddharth

Adviser(s): Dale Manning Dissertation: Climate Shocks, Adaptation Policies, and Human Health in Developing Countries: An Application to India

# **Atmospheric Science**

Cha, Ting-Yu Adviser(s): Michael Bell Dissertation: Investigation of the Dynamics of Tropical Cyclone Precipitation Structure Using Radar

Observations and Numerical Modeling Kelly, Nathan Robert

Adviser(s): Russ Schumacher Dissertation: Rain and Relampago: Analysis of the Deep Convective Storms of Central Argentina

Pasillas, Chandra Marie Adviser(s): Michael Bell and Christian Kummerow Dissertation: Turning Night Into Day: The Creation, Validation, and Application of Synthetic Lunar Reflectance Values From the Day-Night Band and Infrared Sensors for Use With JPSS VIIRS and GOES ÅBI

# Biology

# Zoology

Kopack, Christopher J.

Adviser(s): Lisa Angeloni and Eric Fetherman Dissertation: Enrichment as a Conservation Tool to Enhance Behavior, Morphology, Gene Expression, and Survival in Arkansas Darters

# **Biomedical Sciences**

LaVelle, Gerica Anne Helton Adviser(s): Jennifer Barfield and Dawit Tesfaye Dissertation: Investigation of Potential Advancements in Bovine Assisted Reproductive Technologies Schaeuble, Derek Bret

Adviser(s): Brent Myers Dissertation: Sex Differences in Cortical-Hypothalamic Control of Stress Reactivity and Cardiovascular Susceptibility

# Cell and Molecular Biology (Graduate Degree Program in)

# Cell and Molecular Biology

Altina, Noelia Haydee Adviser(s): Jeffrey Wilusz Dissertation: SARS-COV-2 Viral RNA Biology and Its Impact on the Infected Cell Merriman, Sean A. Adviser(s): Juan Lucas Argueso Dissertation: Characterization of Biased Partner Choice in Mitotic Non-Allelic Homologous Recombination of Saccharomyces Cerevisiae Woyda, Reed R. Adviser(s): Zaid Abdo Dissertation: Influence of Management Practices on Virulence Factors, Antimicrobial Resistance Genes

and Heavy Metal Resistance Genes in Broiler Chicken Production

# Chemistry

Braasch-Turi, Margaret Mary Adviser(s): Debbie Crans Dissertation: Synthesis of Biologically Relevant Molecules

Adviser(s): Chuck Henry Dissertation: The Application of Carbon Composite Electrodes for the Analysis of Environmental and Biological Pathogens Murakami, Heide Åkemi Adviser(s): Debbie Crans Dissertation: Hydrophobic Vanadium Complexes for Use in Anticancer Activity Roth, Holly Kaye Adviser(s): Thomas Borch Dissertation: Evaluating the Effects of Fire on Carbon and Nitrogen Biogeochemistry in Forested Ecosystems

# **Civil and Environmental Engineering**

McMahon, Catherine Jean

*Civil Engineering* Alja'fari, Jumana Hamdi Mahmoud Adviser(s): SYBIL Sharvelle Dissertation: Addressing Barriers to the Wide-Scale Implementation of Roof Runoff and Stormwater Collection and Use Projects for Nonpotable End Uses in the U.S. Cho, Jongseok Adviser(s): Peter Nelson Dissertation: Numerical Simulations on Patterns of Alluviation in Mixed Bedrock-Alluvial Channels Furley, Jace James *Adviser(s): John van de Lindt* Dissertation: Resilience-Based Seismic Design Based on Time-to-Functionality for Tall Mass Timber Buildings Jeong, Nohyeong

Adviser(s): Tiezheng Tong Dissertation: Elucidating the Performance and Mechanisms of Membrane Separation: The Use of Artificial Intelligence and a Case Study of Produced Water Treatment

# **Clinical Sciences**

Fathke, Robert Lawton Adviser(s): Sangeeta Rao Dissertation: Developing an Integrated Livestock-Human Infectious Disease Management Framework for the Dairy Farm Environment

# **Communication Studies**

### Communication

Hecht, Emeline Anne Adviser(s): Elizabeth Williams Dissertation: Workplace Transitions: The Role of Social Media and Boundary Management

# **Computer Science**

Mukherjee, Subhojeet Adviser(s): Craig Partridge and Jeremy Daily Dissertation: SAE J1939-Specific Cyber Security for Medium and Heavy-Duty Vehicles

Vafaei, Fereydoon Adviser(s): Chuck Anderson

Dissertation: Machine Learning and Deep Learning Applications in Neuroimaging for Brain Age Prediction

# Ecology (Graduate Degree Program in)

**Ecology** Awad, Mai Mousa Adviser(s): Randall Boone and Takamitsu Kato Dissertation: Analysis and Modeling of What Honey Bees (Apis Mellifera L.) Bring Back to the Hive and

How That Affects the Health of the Hive and Humans Chavez, Maria Yvonne Adviser(s): Mark Uchanski

Dissertation: Impacts of Black Soldier Fly Larval Frass

on Vegetable Crop Production Cicchino, Amanda S.

# Adviser(s): Chris Funk

Dissertation: Linking Organismal Physiology and the Landscape to Predict Vulnerability to Climate Change Hajek, Olivia Louise

Adviser(s): Alan Knapp Dissertation: Grassland Responses to Seasonal Shifts in Water Availability

# Knutson, Eric M.

Adviser(s): Amy Charkowski

# Dissertation: Influence of Habitat Complexity on Diversity and Community Structure of Arboreal

Spiders in Grassland-Shrub Systems Whipple, Sarah Emma

# Adviser(s): Gillian Bowser

Dissertation: Where Have All the Pollinators Gone? An Analysis of the Shifts in Climate and Phenology That Have Altered Pollinator Diversity in the Greater Yellowstone Ecosystem

# **Electrical and Computer Engineering**

# **Electrical Engineering**

Stockton, Patrick Allen Adviser(s): Randy Bartels Dissertation: Single Pixel Computational Imaging

# **Environmental and Radiological Health Sciences**

# **Environmental Health**

Hobbs-Murphy, Kayna Devin Adviser(s): John Rosecrance Dissertation: Analysis of 3D Facial Anthropometric Measurements for Respirator Fit Outcome

# Geosciences

Iskin, Emily Paige Adviser(s): Ellen Wohl Dissertation: Beyond the Case Study: Characterizing

# Natural Floodplain Heterogeneity in the United States

# Human Development and Family Studies

- **Applied Developmental Science**
- Murray, Samantha Ashley
- Adviser(s): Julie Rieker
- Dissertation: Predicting and Protecting Postpartum Relationship Functioning Among Heterosexual Parents: Results From a Conflict Communication

# Intervention

Rayburn, Stephanie Rebecca Adviser(s): David MacPhee and Julie Rieker Dissertation: Identifying Support Needs and

Intervention Opportunities for Perinatal Fathers: An Exploratory Sequential Mixed Methods Study

# Human Dimensions of Natural Resources

Salcone, Jacob Michael

Adviser(s): Kelly Jones Dissertation: Nature's Contributions to People:

Socio-Economic Assessments of Strategies to Conserve Natural Capital and Guide the Sustainable Provision and Equitable Distribution of Ecosystem Services in Developing Countries

# Mathematics

Long, Daniel K.

- Adviser(s): Wolfgang Bangerth
- Dissertation: Quantification and Application of Uncertainty in the Formation of Nanoparticles
- Mankovich, Nathan James
- Adviser(s): Michael Kirby

Dissertation: Subspace and Network Averaging for Computer Vision and Bioinformatics

Ver Hoef, Lander

Adviser(s): Henry Adams and Emily King Dissertation: Using Mathematical Techniques to Leverage Domain Knowledge in Image Analysis for Earth Science

# **Mechanical Engineering**

- Manivasagam, Vignesh Kannigaipair Adviser(s): Ketul Popat
  - Dissertation: Hydrothermal Surface Modifications on Titanium for Biomedical Applications

Ziaee, Morteza

Adviser(s): Mostafa Yourdkhani Dissertation: Advanced Manufacturing of Thermoset Polymers and Composites

# Microbiology, Immunology, and Pathology

# Microbiology

Burke, Bradly Ellis Adviser(s): Marcela Henao Tamayo and Tony Schountz Dissertation: Furthering the Development of the Jamaican Fruit Bat as an Animal Model for Immunology

## **Physics**

Jundt, Pascal Michael Adviser(s): James Sites Dissertation: Luminescence Measurements Inform a Strategy for Unlocking the Full Potential of CdTe-**Based** Photovoltatics Ronald, Samuel Richards

Adviser(s): Siu Au Lee and William Fairbank Ir. Dissertation: Investigation of Laser Cooling and Trapping of Atomic Silicon: Towards the Development of a Deterministic Single Ion Source

# **Political Science**

Means, Morgann K. R. Adviser(s): Susan Opp Dissertation: Pillars of Stone or Pillars of Sand? An Analysis of Sustainability Discourse in U.S. Cities

### Psychology

Canning, Brian Albert Adviser(s): Michael Steger

Dissertation: Forgetting the Self: Nondual Awareness as a Key Component of Self-Transcendent Experiences

Fetterling, Theodore Joseph Adviser(s): Mark Prince

Dissertation: Substance Use, Risk, and Protective Factors Among Indigenous Youth: An Examination of Evidence from Recent Decades

Mendez Colmenares, Andrea Susibeth Adviser(s): Aga Burzynska and Michael Thomas Dissertation: New Evidence for Age Differences, Within-Person Declines and Plasticity in the Aging White Matter: New MRI Techniques and Analytical Approaches

Tran, Thao Phuong Adviser(s): Kimberly Henry Dissertation: Psychological Distress and Coping During the COVID-19 Pandemic: A Structural Topic Modeling Approach

# School of Biomedical Engineering

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

# Bioengineering

Gendernalik, Alex Lazr Adviser(s): Dave Bark Dissertation: Stress, Structure, and Function of the Embryonic Heart Vieira Pigatto, Andre Adviser(s): Jennifer Mueller Dissertation: Non-Ionizing Tomographic Imaging Modalities for Bedside Lung Monitoring

# **School of Education**

### **Education and Human Resource Studies** Alvarez, Joshua Timothy

Adviser(s): Sharon Anderson Dissertation: Depression and the College Transition: The Lived Experiences of First-Year College Students Who Self-Report as Having Depression Moreira, Stephanie M.

Adviser(s): Vincent Basile Dissertation: Considering Risk, Responsibility, and Reward: Experiences of Women of Color in Science Speaking Truth to Power

Pyke, Janelle Leilani Adviser(s): Carole Makela Dissertation: Policy Administrator Position Diffusion: Regionally Accredited Higher Education Institutions in the United States Smith, Nicholas Alexander Adviser(s): DL Stewart Dissertation: Student Learning Across Cultures and Difference in Co-curricular Campus Spaces at a Historically White Institution Taskeen, Runeela Adviser(s): Louise Jennings Dissertation: A Decolonial Analysis of Peace Pedagogy in Education in India and Pakistan Weber, John Robert Adviser(s): Carole Makela Dissertation: Commercial Construction Ethical Decision Making; Authentic Case Studies Zanotto, Anton Luigi Adviser(s): David McKelfresh and Ryan Barone Dissertation: Words Matter: How Institutional Disruption Policies Reinforce White Power in Higher Education School of Social Work

# Social Work

Kaushik, Shivani Adviser(s): Jen Currin-McCulloch Dissertation: A Mirror to Humanity: The Meaning-

Making Experiences of Correctional End-of-Life Care Advocates

# Sociology

Stroheim III, Erich von Adviser(s): Michael Lacy and Michael Carolan Dissertation: Manure Management Decision-Making of Cattle-Feed Growers in Northeastern Colorado

# Soil and Crop Sciences

Capurro Bazzano, Maria Cristina Adviser(s): Allan Andales and Jay Ham Dissertation: Innovative Tools for Maize Water Use Assessment Eash, Lisa Marie

Adviser(s): Steven Fonte Dissertation: Cover Crops for Ecological Management of U.S. Agricultural Systems: Quantifying Ecosystem Services Across Multiple Scales

# **Statistics**

Gibbs, Connor Pierce Adviser(s): Bailey Fosdick and Kayleigh Keller Dissertation: Causality and Clustering in Complex Settings

# Systems Engineering

Chellin, Matthew David Adviser(s): Erika Miller Dissertation: Techniques in Reactive to Proactive Obsolescence Management for C5ISR Systems Duffy, Laura Michelle Adviser(s): Jim Adams Dissertation: Cislunar System of Systems Architecture Evaluation and Optimization Fenton, Kevin P. Adviser(s): Steve Simske Dissertation: Application of Systems Engineering Principles in the Analysis, Modeling, and Development of a DOD Data Processing System Ketkale, Harshwardhan Chandrakant Adviser(s): Steve Simske Dissertation: Lifecycle Assessment Modeling and Encouraging Reuse in the Corrugated Packaging Industry Using Persuasion and Operant Conditioning Tetala, Satya Surya Dattatreya Reddy Adviser(s): Steve Simske Dissertation: Artificial Intelligence Powered Personalized Agriculture

Trinko, David Anthony

Adviser(s): Thomas Bradley Dissertation: Modeling and Simulation to Investigate the Electrification Potential of Medium- And Heavy-Duty Vehicle Fleets

# MASTER IN ARTS LEADERSHIP AND CULTURAL MANAGEMENT

# Arts Leadership and

**Cultural Management** Barkley, Amy Claire

- Adviser(s): Michelle LaQuatra Barth, Lushanya Adviser(s): Michelle LaQuatra
- Becker, Sarah Anne Adviser(s): Michelle LaQuatra
- Burns, Grace Adviser(s): Michelle LaQuatra Cole, Jazmin K.
- Adviser(s): Michelle LaQuatra Hebert, Rebecca Claire
- Adviser(s): Michelle LaQuatra Scheibe, Isabelle Ann
- Adviser(s): Michael Seman Stein, Nicole Marie
  - Adviser(s): Michelle LaQuatra

# MASTER OF ACCOUNTANCY

Accounting Accountancy Acharya, Bijaya Adhikari Adviser(s): Derek Johnston Barnish, IvyRose M. Adviser(s): Derek Johnston Boldt, Hunter Jacob Adviser(s): Derek Johnston Brown, Katherine O'Hara Adviser(s): Derek Johnston Johnson, Megan Elizabeth Adviser(s): Derek Johnston Kim, Alexander J. Adviser(s): Derek Johnston Kim, Noah Kaleikaumaka Ho Adviser(s): Derek Johnston

- Lyon, Alexandra N. Adviser(s): Derek Johnston
- Maxwell, Jenna Teresa
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- Ricker, Timothy Sewall
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- Adviser(s): Derek Johnston Trautman, Katie B.
- Adviser(s): Derek Johnston Wylie, Kristen L.
- Adviser(s): Derek Johnston Young, Preston Keegan
- Adviser(s): Derek Johnston

# MASTER OF ADDICTION **COUNSELING IN PSYCHOLOGY**

# Psychology

# Addiction Counseling in Psychology

- Clark, MacKenzie Brennan Adviser(s): Brad Conner and Mark Prince
- Crown, Chrystina
- Adviser(s): Brad Conner and Mark Prince Geddes, Jack Austin
- Adviser(s): Brad Conner and Mark Prince

# MASTER OF AGRICULTURE

# Agricultural Sciences

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# MASTER OF APPLIED INDUSTRIAL/ ORGANIZATIONAL PSYCHOLOGY

## Psychology

Applied Industrial/

Organizational Psychology Haydock, Gwyneth Adviser(s): Alyssa Gibbons

## **MASTER OF ARTS**

# Anthropology and Geography

Anthropology Benson, Wyatt Hunter Adviser(s): Michael Pante Campbell, Ross M. Adviser(s): Michael Pante and Andrew Du Guttman, Morgan Jacob Adviser(s): Chris Fisher King, Artemis Raine Adviser(s): Edward Henry Lynch, Riley DeMorrow Adviser(s): Heidi Hausermann Nixon, William C. Adviser(s): Jeffrey Snodgrass Ortega, Cynthia R. Adviser(s): Lynn Kwiatkowski and Jeffrey Snodgrass Rowe, Donald James Adviser(s): Edward Henry

# **Communication Studies**

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# Economics

Tully, Sean Patrick Adviser(s): Ramaa Vasudevan English Bradley, Hannah June Adviser(s): Ryan Claycomb Day, Leah Kristine Adviser(s): Ricki Ginsberg Howard, Sarah Marie Adviser(s): Tony Becker and T. Nekrasova-Beker Konrad, Kelly Patricia Adviser(s): Fabiola Ehlers-Zavala Ma, Ruicong Adviser(s): Fabiola Ehlers-Zavala Mangus, Lauren Anne Adviser(s): T. Nekrasova-Beker Parker, Danielle Read Adviser(s): Ricki Ginsberg Pearce, Juliet E. Adviser(s): Philip Tsang Rad, Sara Adviser(s): Fabiola Ehlers-Zavala Renshaw, Nathan James Adviser(s): Zach Hutchins Rusch, Jacqueline Marie Adviser(s): Tony Becker and T. Nekrasova-Beker Sobalvarro Chevez, Carmen Guadalupe Adviser(s): Fabiola Ehlers-Zavala Stephenson, Callie Jordan Adviser(s): Lynn Badia Wich, Amanda Slough Adviser(s): Erika Szymanski Wigginton, Brook Adviser(s): Tim Amidon

Witter, Genevieve Michelle Adviser(s): Lynn Badia History Brian, Adalyn Jane Adviser(s): Leisl Carr Childers Hall, Genevieve Kathleen Adviser(s): Leisl Carr Childers Mize, Dale Adviser(s): Leisl Carr Childers Mulcahy, Margaret G. Adviser(s): Sarah Payne Ornelas-Mozo, Kristy Michelle Adviser(s): Sarah Payne Ortiz, Emily Marie Adviser(s): Michael Childers and Sarah Payne Scott, Amber Mae Adviser(s): Michael Childers Taylor, Nicholas Graham Adviser(s): Robert Gudmestad

# Languages, Literatures, and Cultures

Gallardo Montenegro, Jose Francisco Adviser(s): Nyssa Knarvik and John Slater

# Philosophy

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# **Political Science**

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# School of Education

### Counseling and Career Development Bown, Tarynn Rae

Adviser(s): Jackie Peila-Shuster Cambel, Larissa Adviser(s): Jackie Peila-Shuster Dickson, Hunter Jeanette Adviser(s): Jackie Peila-Shuster Driscoll, Lisa Park Adviser(s): Sharon Anderson Hall, Andria Marie Adviser(s): Laurie Carlson Keves, David Lee Adviser(s): Jessica Gonzalez-Voller Langholz, Ashlee Adviser(s): Jessica Gonzalez-Voller Lentz, Anthony Joseph Adviser(s): Laurie Carlson and Sharon Anderson Pyrc, Jonathon Patrick Adviser(s): Jessica Gonzalez-Voller Rodriguez Penilla, Amaury A. Adviser(s): Jessica Gonzalez-Voller Tan, Shinq Yng Isabel Adviser(s): Jackie Peila-Shuster Webb, Jared Keegan Adviser(s): Laurie Carlson Sociology Seibel, Juliet Aimee Adviser(s): Jeni Cross

### MASTER OF FINE ARTS

# Art and Art History

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# English

Creative Writing Green, Sarah Marie Adviser(s): Sasha Steensen Janecek, Carolyn Eugenia Adviser(s): Matthew Cooperman and Camille Dungy Lear, Megan Nicole Adviser(s): Nina McConigley and Ramona Ausubel Meyer, Eliana Adviser(s): Ramona Ausubel O'Tierney, Bryce Mathis Adviser(s): Camille Dungy Todd, Michael Adviser(s): Sasha Steensen

# MASTER OF BUSINESS ADMINISTRATION

### **Business Administration**

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Lambert, Thomas John Adviser(s): Travis Maynard Lance, Justin Adviser(s): Travis Maynard Landry, Ryan Brendan Adviser(s): Travis Maynard Larson, Heidi E. Adviser(s): Travis Maynard Littlebury, Christopher Frank Adviser(s): Travis Maynard Loftus, Brandon Adviser(s): Travis Maynard Longo, John Michael Adviser(s): Travis Maynard Love, Randy Divelle Adviser(s): Travis Maynard Lucey, Thomas David Adviser(s): Travis Maynard Madenwald, Eric Chad Adviser(s): Travis Maynard Malito, Alyssa Rachael Adviser(s): Travis Maynard Maloney, Paul Michael Adviser(s): Travis Maynard Marvin, Lindsey Marie Adviser(s): Travis Maynard Matthews, Cameron Bradley Carl Adviser(s): Travis Maynard McCann, Amanda Kav Adviser(s). Travis Maynard McClure, Joshua Daniel Adviser(s): Travis Mavnard McConnell, Daniel Eric Adviser(s): Travis Maynard McMurray, Nicolle Elizabeth Adviser(s): Travis Maynard McNeill, Felicia J. Adviser(s): Travis Maynard Meier, Theodore MacDonald Adviser(s): Travis Maynard Menezes, Beth Adviser(s): Travis Maynard Mochowski, Taylor Renee Adviser(s): Travis Maynard Nordquist, Layne Harris Adviser(s): Travis Maynard Norgard, Edward Daniel Adviser(s): Travis Maynard Osmani, Marion Adviser(s): Travis Maynard Pace, Christopher G. Adviser(s): Travis Maynard Pakenham, Brian Scott Adviser(s): Travis Maynard Perevozchikov, Dmitriy Adviser(s): Travis Maynard Pfohl, Benjamin R. Adviser(s): Travis Maynard Placek, Kasia Adviser(s): Travis Mavnard Plankenhorn, Kathleen Mary Adviser(s): Travis Mavnard Price II, Lansing Bedford Adviser(s): Travis Maynard Primsky, Julianne Adviser(s): Travis Maynard Renard, Lisa Jean Adviser(s): Travis Maynard Richards, Joel David Adviser(s): Travis Maynard Rodriguez, Samuel Adviser(s): Travis Maynard Rood, Garrett Steven Adviser(s): Travis Maynard Santos, Aurora Lane Adviser(s): Travis Maynard Schiel, Peter Joseph Adviser(s): Travis Maynard Schultz, Jessica M. Adviser(s): Travis Maynard Sheahan, Andrew Alexander Adviser(s): Travis Maynard Shustek, Michael V. Adviser(s): Travis Maynard

Skubal, Amanda Jean Adviser(s): Travis Maynard Small, Brianna Elizabeth Adviser(s): Travis Maynard Smedley, Elise Adviser(s): Travis Maynard Smith, Camilla LaShel Adviser(s): Travis Maynard Stewart, James Brady Adviser(s): Travis Maynard Stokes, Neill Robert Adviser(s): Travis Maynard Strauch, Kelcey Marie Adviser(s): Travis Maynard Strick, Timothy M. Adviser(s): Travis Maynard Stritmatter, Andrea Nicole Adviser(s): Travis Maynard Sullivan, Katharine Paige Adviser(s): Travis Maynard Sullivan, Kayla Adviser(s): Travis Maynard Sumerfield, Kyle James Adviser(s): Travis Maynard Talbitzer, Grahm Arch Adviser(s): Travis Maynard Tench, Brvan Jacob Adviser(s): Travis Maynard Torres, Michael Adviser(s): Travis Maynard Tripp, Amber Dawn Adviser(s): Travis Mavnard Turley, Monica Gayle Adviser(s): Travis Maynard Valdez, Geoffrey A. Adviser(s): Travis Maynard Volkel, Devon L. Adviser(s): Travis Maynard Voth, Jill Rae Adviser(s): Travis Maynard Wang, Silun Adviser(s): Travis Maynard Watts, Cassandra Jean Adviser(s): Travis Maynard Wellems, Ryan N. Adviser(s): Travis Maynard Wiley, Michael Andrew . Adviser(s): Travis Maynard Williams, Lani Adviser(s): Travis Maynard Windsor, Brittany Nicole Adviser(s): Travis Maynard Wing, Terry James Adviser(s): Sanjay Ramchander Woods, Alexzandra Adviser(s): Travis Maynard Woods, Catherine Leah Adviser(s): Travis Maynard Yardley, Benjamin Castle Adviser(s): Travis Mavnard Yuhas, Joseph Michael Adviser(s): Travis Mavnard Zabala, Jonathan Desmond

# MASTER OF COMMUNICATIONS AND MEDIA MANAGEMENT

# Journalism and Media Communication

### **Communications and Media Management**

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# MASTER OF COMPUTER INFORMATION SYSTEMS

Computer Information Systems Alghamdi, Meead Saad A. Adviser(s): Leo Vijayasarathy Amabile, Nicholas Joseph Adviser(s): Leo Vijayasarathy Ashavari, Akankhva Adviser(s): Leo Vijayasarathy Atkinson, Hailey Cheyenne Adviser(s): Leo Vijayasarathy Chance, Claire Natalie Adviser(s): Leo Vijayasarathy Diaz-Clark, Alexander Robert Adviser(s): Leo Vijayasarathy Ellis, Ben Harrison Adviser(s): Leo Vijayasarathy Felts, Charles Copeland Adviser(s): Leo Vijayasarathy Fitzgerald, Tasha N. Adviser(s): Jon Clark Hanson, Gregory V. Adviser(s): Jon Clark Judy, Brian Charles Adviser(s): Leo Vijayasarathy Kokku, Meghana Kirthi Adviser(s): Leo Vijayasarathy MacFarlane, Anita Joy Adviser(s): Leo Vijayasarathy McMicken, Lee Ann Kay Adviser(s): Leo Vijayasarathy Molnar, Derek Benjamin Adviser(s): Leo Vijayasarathy Scantland, Kelsey Carolann Adviser(s). Leo Vijavasarathy Sonarikar, Vaishnavi Satish Adviser(s): Leo Vijayasarathy Van Gerpen, Zachary Caleb Adviser(s): Leo Vijayasarathy Wilkinson, Kirk Mackenzie Adviser(s): Leo Vijayasarathy Witte, Alexander Stephen Fredrick Adviser(s): Leo Vijayasarathy Yang, Gang Adviser(s): Leo Vijayasarathy

# MASTER OF COMPUTER SCIENCE

### **Computer Science** Fabrizio, Nicholas *Adviser(s): Sanjay Rajopadhye*

Lipe, Eric L. Adviser(s): Sanjay Rajopadhye Ressler, Sophia A. Adviser(s): Sanjay Rajopadhye Rivera, Karen Marie Adviser(s): Sanjay Rajopadhye Robert, Brendan Louis Adviser(s): Sanjay Rajopadhye Royyuru, Shalini Durga Adviser(s): Sanjay Rajopadhye

### MASTER OF EDUCATION

### **School of Education**

**Education and Human Resource Studies** Aguilera, Taylor Madison Adviser(s): Angela Lewis and Kara Coffino Aguirre, Robin Elizabeth Adviser(s): Derek Decker Atkinson, Nikki Alexander Adviser(s): Derek Decker Bencomo, Adilene Guadalupe Adviser(s): Angela Lewis and Kara Coffino Campbell, Carbery Anne Adviser(s): Derek Decker Clark, Nicole Adviser(s): Leann Kaiser Coleman, Bianca Adviser(s): Sue Lynham Craver, Jessica Leigh Adviser(s): Leann Kaiser Danzinger, Taliah Lorelle Adviser(s): Tobin Lopes Demos, Torri Lynn Adviser(s): DaeSeok Chai Essery, Dannika Dayle Adviser(s): Ann Sebald and Angela Lewis George, Haylie Ann Adviser(s): Angela Lewis and Kara Coffino Green, Theresa M. Adviser(s): Sue Lynham

Gross, Zachary G. Adviser(s): Derek Decker Guy, Amy Louise Adviser(s): Leann Kaiser Hopkins, Haley Adviser(s): Derek Decker Jensen, Jay Tyler Adviser(s): Derek Decker Johnson, Asher Lewis Adviser(s): Derek Decker Jones, Chris Adviser(s): Ann Sebald and Angela Lewis Kelly, Anna Christina Adviser(s): Derek Decker Kenyherz, Alexandra Marie Adviser(s): Ann Sebald and Angela Lewis Knight, Tucker (Abbey) Adviser(s): Derek Decker LeMoine, Hannah M. Adviser(s): Derek Decker Lehnerz, Marissa Nicole Adviser(s): Ann Sebald and Angela Lewis Linebarger, Alexander Henry Nicholas Adviser(s): Derek Decker Marsden, Emily Margaret Adviser(s): Ann Sebald and Angela Lewis McConnell, Emily Grace Adviser(s). Leann Kaiser Meining, Jaylin Suzanne Adviser(s): Angela Lewis and Kara Coffino Morton, Alexandria Lain Adviser(s): Tobin Lopes Muscarella, Jacob Austin Adviser(s): Derek Decker Peters, Kyle Adviser(s): Derek Decker Polk-Bass, Angela Anessa Adviser(s): Leann Kaiser Raubolt, Claudia T. Adviser(s): Angela Lewis and Kara Coffino Reed, Donavon J. Adviser(s): Ann Sebald and Angela Lewis Rubino, Nick Anthony Adviser(s): Leann Kaiser Seaman, Bradley James Adviser(s): Thomas Chermack Sharpe, Andrew Adviser(s): Sue Lynham Smith, Katie Marie Adviser(s): Derek Decker Thompson, Justin Elias Adviser(s): Derek Decker Tossing, Daniel Joseph Adviser(s): Derek Decker Van Dehy, Jeffrey A. Adviser(s): Derek Decker VanDerKamp, Chrystene Marie Adviser(s): Tobin Lopes Vitt, Malea Rynn Adviser(s): Derek Decker Weinshilboum, Sharyl Christine Adviser(s): Angela Lewis and Kara Coffino Wise, David Allen Adviser(s): Derek Decker Wright, Kathleen Edna Adviser(s): Angela Lewis and Kara Coffino Zeleny, Blake W. Adviser(s): Derek Decker

# MASTER OF ENGINEERING

# Engineering

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# MASTER OF EXTENSION EDUCATION

### **Extension Education**

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# MASTER OF FINANCE

# **Finance and Real Estate**

Finance Akporobaro, Robinson Paul Adviser(s): Rob Schonlau Bhimavarapu, Namratha Adviser(s): Rob Schonlau Cavazos, Tabitha Lauryn Adviser(s): Rob Schonlau Ecton, Ky Jayme Adviser(s): Rob Schonlau Gonzales, Alec Michael Adviser(s): Rob Schonlau Lowe, Connor Thomas Adviser(s): Rob Schonlau Milliken, Jake Ryan Adviser(s): Rob Schonlau Munson, Christopher B. Adviser(s): Rob Schonlau Nawar, Raisa Adviser(s): Rob Schonlau Salvi, Yash Umesh Adviser(s): Rob Schonlau Smithbaker, Spencer Adviser(s): Rob Schonlau Sy, Shawn David Duque Adviser(s): Rob Schonlau Venrick, Willson Matthew Adviser(s): Rob Schonlau

# MASTER OF FISH, WILDLIFE, AND CONSERVATION BIOLOGY

# Fish, Wildlife, and Conservation Biology

Bunger, Adam Dennen Adviser(s): Gail Dethloff Chapman, Ben Douglas Âdviser(s): Gail Dethloff Emanuel, Mary Ellen Adviser(s): Gail Dethloff Farrington, John David Adviser(s): Gail Dethloff Ginther, Cheyenne Lynn Adviser(s): Gail Dethloff Johnston, Samantha F. Adviser(s): Gail Dethloff Kaslon, Leslie Nicole Adviser(s): Gail Dethloff McKee, Gregory Kyler Adviser(s): Gail Dethloff Ocaranza, Joseluis Adviser(s): Gail Dethloff Roberts, Jennifer Lynn Adviser(s): Gail Dethloff Truskowski, Grant Michael Adviser(s): Gail Dethloff Wootton, Jessica Adviser(s): Gail Dethloff

### MASTER OF MUSIC

# School of Music, Theatre, and Dance

Music

Bowyer, Katherine Adele Adviser(s): Blythe LaGasse Corley, Austin Herman Adviser(s): Seth Pendergast DiFebo, Jake Jonathan Adviser(s): Jim David and Seth Pendergast Ellison, Emmaline Claire Adviser(s): Blythe LaGasse Falls, Kristen Breann Adviser(s): Erik Johnson Gallivan, Riley J. Adviser(s): Blythe LaGasse Gray, Samuel David . Adviser(s): Erik Johnson Haer, Amber Marie Adviser(s): Blythe LaGasse Henderson, Brianna Nicole Adviser(s): Blythe LaGasse Hidalgo, Rachel Lauren Adviser(s): Blythe LaGasse and Andrew Knight Jones, Merritt Gloria Adviser(s): Michelle LaQuatra Kennedy, Joanna Rose Adviser(s): Blythe LaGasse Landewee, Thomas Charles Adviser(s): Eric Hollenbeck Lujan, Francesca Socorro Adviser(s): Michelle LaQuatra Martella, Christopher Thomas Adviser(s): Blythe LaGasse Matchey, Gideon Thomas Adviser(s): Jim David Morris, Daniel F. Adviser(s): Blythe LaGasse Nash, Alexandra Marie-Claire Adviser(s): Blythe LaGasse Ng, Jia Wei Adviser(s): Andrew Knight Oyama-Adams, Elizabeth Mieko Adviser(s): Blythe LaGasse Pirillo, John Nicholas Adviser(s): Stanley Curtis Pouncey, Benjamin Állen Adviser(s): Rebecca Phillips Powell, Diane Adviser(s): Blythe LaGasse and Andrew Knight Sarine, Hannah Lea Adviser(s): Blythe LaGasse and Andrew Knight Silvano, David Leonidas Adviser(s): John Lindsey and Tiffany Blake Oliver Wright, Nicole Earp

Adviser(s): Blythe LaGasse

Zanoff, Zoe Nicole Adviser(s): Seth Pendergast

# MASTER OF NATURAL RESOURCES STEWARDSHIP

# Forest and Rangeland Stewardship

Natural Resources Stewardship Baker, Bridget R. Adviser(s): Sonya LeFebre Baker, Camden James Adviser(s): Sonya LeFebre Blanchette, Blair René Adviser(s): Sonya LeFebre Briggs, Rose Elizabeth Adviser(s): Sonya LeFebre Brown, Amy Lynn Adviser(s): Sonya LeFebre Butterfield, Laura Vincent Adviser(s): Sonya LeFebre Cooke, Samantha Anne Adviser(s): Sonya LeFebre Coultas, Christopher Adviser(s): Sonya LeFebre Dunn, Logan Ryan Adviser(s): Sonya LeFebre Fetsch, Nicholas Benke Adviser(s): Sonya LeFebre Flinn, Rachel Marie Adviser(s): Sonya LeFebre Garcia, Monica Irene Adviser(s): Sonya LeFebre Gerus, Alana Victoria Adviser(s): Sonya LeFebre Grund, Amy Adviser(s): Sonya LeFebre Hoffman, Samantha Terrance Adviser(s): Sonya LeFebre Hutches, Guy Todd Adviser(s): Paul Evangelista Jefferson, Shelby M. Adviser(s): Sonya LeFebre Kasyon, Emily Christine Adviser(s): Sonya LeFebre Lambert, Dorothy Sue Adviser(s): Sonva LeFebre Lirette, Natalie Shea Adviser(s): Sonya LeFebre Lochhead, John Henry Adviser(s): Sonya LeFebre Logan, John Roger Adviser(s): Sonya LeFebre Malik, Anisha Ali Adviser(s): Sonya LeFebre Mandler, Mariano David Adviser(s): Sonya LeFebre Martus, Chelsea Mae Adviser(s): Sonya LeFebre Mathys, Aaron Doyle Adviser(s): Sonya LeFebre McCoy, Katherine Anne Adviser(s): Sonya LeFebre Montgomery, Lucas Stephan Adviser(s): Sonya LeFebre Murtha, Andrea Adviser(s): Sonya LeFebre Noel, Cassandra Taylor Adviser(s): Sonya LeFebre Ruckel, Dylan J. Adviser(s): Sonya LeFebre Sanchez Jr, Eduardo Adviser(s): Sonya LeFebre Schafer, Nicole Louise Adviser(s): Sonya LeFebre Slater, Stephanie Marie Adviser(s): Sonya LeFebre Smigielski, Aaron M. Adviser(s): Sonya LeFebre Steinauer, Emilie Anne Adviser(s): Sonya LeFebre Williams, Kent Andrew Adviser(s): Sonya LeFebre Wilson, Elizabeth Ann Adviser(s): Sonya LeFebre

Windler, Jane S. Adviser(s): Sonya LeFebre Woodhall, Rachel N. Adviser(s): Sonya LeFebre

# MASTER OF NATURAL SCIENCES EDUCATION

# Natural Sciences Education

Bastardi, Jaclyn Adviser(s): Jennifer Neuwald Batchelor, Morgan Adviser(s): Meena Balgopal Carson, Brittany Jordan Adviser(s): Delphine Farmer Flegel, Brandy Adviser(s): Elizabeth Harp and Donald Mykles Herbert, Wendy Lynn Adviser(s): Melinda Smith Scott, Melanie Suzanne Adviser(s): Meena Balgopal

# MASTER OF OCCUPATIONAL THERAPY

# **Occupational Therapy**

Driesen, Anika Beth Adviser(s): Kim Schoessow Funston, Mary E. Adviser(s): Kim Schoessow

# MASTER OF PUBLIC HEALTH

Bachmeier, Natalie Adviser(s): Christina Pasana Bamforth, Jake Adviser(s): Christina Pasana Barbee, Allison Adviser(s): Christina Pasana Bollinger, Cara Adviser(s): Christina Pasana Cain, Dominique Adviser(s): Christina Pasanao Chiaverini, Reagan Adviser(s): Christina Pasana Christensen, Shaya Adviser(s): Christina Pasana Cooper, Lydia Adviser(s): Christina Pasana Deaderick, Wyatt Adviser(s): Christina Pasana Derkum, Sarah Adviser(s): Christina Pasana Finical, Will Adviser(s): Christina Pasana Fisher, Taylor Adviser(s): Christina Pasana Green, Debora Adviser(s): Christina Pasana Hamill, Hannah Adviser(s): Christina Pasana Hilty, Samantha Adviser(s): Christina Pasana Hopkins, Chase Adviser(s): Christina Pasana Horning, Mallory Adviser(s): Christina Pasana Jardine, Cydney Adviser(s): Christina Pasana Kikau, Keanu Adviser(s): Christina Pasana Kingman, Anna Adviser(s): Christina Pasana Lagana, Danielle Adviser(s): Christina Pasana Lamsal, Sandhya Adviser(s): Christina Pasana Larson, Marie Adviser(s): Christina Pasana Larson, Rachel Adviser(s): Christina Pasana Leffel, Austin Adviser(s): Christina Pasana Livesay, Ella Adviser(s): Christina Pasana Luby, Samantha

Adviser(s): Christina Pasana

McKinney, Thomas Adviser(s): Christina Pasana Owen, Mackenzie Adviser(s): Christina Pasana Palmer, Frederic Adviser(s): Christina Pasana Pucker, Halley Adviser(s): Christina Pasana Ramsey, Madeline Adviser(s): Christina Pasana Schad, Cheyenne Adviser(s): Christina Pasana Sevacko, Skyler Adviser(s): Christina Pasana Stephens, Connor Adviser(s): Christina Pasana Stevens, Rita Adviser(s): Christina Pasana Talukder, Prothila Adviser(s): Christina Pasana Tarr, Christian Adviser(s): Christina Pasana Warner, Shaylee Adviser(s): Christina Pasana Wolfe, Aidan Adviser(s): Christina Pasana

# MASTER OF PUBLIC POLICY AND ADMINISTRATION

**Public Policy and Administration** 

Arroyo, Cecilia Adviser(s): Allison White Barela, Megan Daniele Adviser(s): Youngsung Kim Beaulieu, Allesha Adviser(s): Alexis Kennedy Byers, Sarah Marie Adviser(s): Allison White Escalante, Leonardo Adviser(s): Allison White Garduno, Caesar Joseph Adviser(s): Alexis Kennedy Hendrick, Conner Dean Adviser(s): Youngsung Kim and Victoria Gordon Mandel, Nevan Chaskell Adviser(s): Youngsung Kim Mansfield, Gabriel Adviser(s): Alexis Kennedy Oreilly, Monica Ann Adviser(s): Allison White Peterson, Timothy Adviser(s): Allison White Sterle, Danielle L. Adviser(s): Alexis Kennedy Valliere, Megan Ashley Adviser(s): Youngsung Kim Yoder, Krista Edythe Adviser(s): Alexis Kennedy Yoder, Marcella J. Adviser(s): Alexis Kennedy

# MASTER OF SCIENCE

# Agricultural and Resource Economics

Miller, Chelsey Alexandra Adviser(s): Amanda Countryman and Alexandra Hill Schoenbacher, Justine Adviser(s): Chris Goemans

# **Agricultural Biology**

# **Bioagricultural Sciences**

Johnston, Grace Allen Adviser(s): Cris Argueso Schmidt, Rebecca Adviser(s): Vamsi Nalam

### **Animal Sciences**

Baty, Sydney Kyle Adviser(s): Mark Enns and Scott Speidel Clark, Samantha Maye Adviser(s): Jasmine Dillon Cochran, Hannah Jane Adviser(s): Jennifer Martin Duggan, Kelley Lynn Adviser(s): Milt Thomas Hallmark, Harrison Daniel Adviser(s): Jason Ahola and Terry Engle Isaacs, Karissa Ann Adviser(s): Keith Belk and Dale Woerner Molina Plaza, Erick Francisco Adviser(s): Jasmine Dillon Moss, Cameron Daria Adviser(s): Stephen Coleman Schilling, Ashley Katherine Adviser(s): Kim Stackhouse-Lawson

### **Atmospheric Science**

Connolly, Charlotte Adviser(s): Elizabeth Barnes Kelly, Joseph David Adviser(s): Christine Chiu Leitmann-Niimi, Nicolas Makoto Adviser(s): Christian Kummerow Shackelford, Kyle Thomas Adviser(s): Charlotte Demott and Peter Jan van Leeuwen Shogrin, Madison Jane Adviser(s): Emily Fischer Solanki, Dhyey Dipakkumar Adviser(s): Christine Chiu

# Biochemistry and Molecular Biology

Biochemistry Geist, Madeline Adviser(s): Jennifer DeLuca Patlin, Brielle H. Adviser(s): Chris Snow Sparrow, Sarah N. Adviser(s): Jennifer DeLuca

# Biology

Biological Science Phipps, Nathan M. Adviser(s): Kim Hoke

# **Biomedical Sciences**

Armstrong, Mackenzie R. Adviser(s): Tod Clapp Bostwick, Chelsea Evelyn Adviser(s): Christianne Magee Eastman, Ryan Adviser(s): Christianne Magee Erdevig, Hannah Elise Adviser(s): Tod Clapp Hord, Taylor Adviser(s): Russ Anthony and Quint Winger McGann, Raven Alura Adviser(s): Christianne Magee Murphy, Taylor Marie Adviser(s): Tod Clapp North, Alison Hannah Adviser(s): Tod Clapp Small, Stephen Richard Adviser(s): Tod Clapp

# **Chemical and Biological Engineering**

### **Chemical Engineering** Ghadermazi, Parsa

Adviser(s): Joshua Chan

# Chemistry

Conley, Miranda Ciel Adviser(s): Thomas Borch Franklin, Kevin Andrew Adviser(s): Eugene Chen Lennon, Brody S. Adviser(s): Matthew Shores Mason-Jones, Makaya Mahala Adviser(s): Joseph DiVerdi Shimizu, Yuka Adviser(s): Jeff Bandar Shugart, Claire Marie Adviser(s): Matthew Shores Storck, Emily Adviser(s): Jamie Neilson Umstead, Zachary Christopher Adviser(s): Travis Bailey Valdiviezo, Matthew Tyler Adviser(s): Amy Prieto

### **Civil and Environmental Engineering**

**Civil Engineering** Anderson, Tristen Robert Adviser(s): Pierre Julien Ascough, Katherine Ann Adviser(s): Jeffrey Niemann Balakrishnan, Jaya Vignesh Adviser(s): MAZDAK Arabi and Ryan Bailey Bianca, Felicia Adviser(s): Gaofeng Jia Bullock, Matthew David Adviser(s): Jeffrey Niemann and Joe Scalia IV Chen, Wei-Hsiang Adviser(s): Gaofeng Jia Craig, Brian David Adviser(s): Timothy Gates and Jose Chavez Kepler, Jacob Forrest Adviser(s): Rob Ettema Knapp Leiferman, Laura Elizabeth Adviser(s): Rob Ettema Mohammed, Nicholas Luc Adviser(s): Jeffrey Niemann Radobenko, Chelsey Ann Adviser(s): Pierre Julien Shrestha, Sanskriti Adviser(s): Ryan Bailey Thormodsgard, David Palmer Adviser(s): Christopher Thornton Wells, Ryan Michael Adviser(s): Jeffrey Niemann Wood, Aaron Michael Adviser(s): Rebecca Atadero

### **Clinical Sciences**

Chu, Margaret L. Adviser(s): Eric Monnet Diaz, Devon Michael Adviser(s): Julien Guillaumin Flanders, Hannah Marie Adviser(s): Michala Henriksen and Kathryn Wotman Granier, Shelby Katherine Adviser(s): James Graham and Patrick McCue May, Emily Matheson Adviser(s): Patrick McCue OBrien, Thomas J. Adviser(s): Brad Nelson Scavelli, Diane Michelle Adviser(s): Sarah Marvel Tan, Alwyn Adviser(s): Mo Salman **Computer Science** Alqobaisi, Alanood Saleh A. Adviser(s): Yashwant Malaiya and Sangmi Pallickara Banik, Mridul Adviser(s): Chuck Anderson and Sanjay Rajopadhye

Adviser(s): Chuck Anderson and Sanjay Rajopadhye Bhave, Sanket Mayuresh Adviser(s): Sanjay Rajopadhye and Sangmi Pallickara

- Chebrolu, Varshik Adviser(s): Sanjay Rajopadhye and Sangmi Pallickara
- Gardner, Katherine Ann
- Adviser(s): Craig Partridge Heim, Mark Thomas

Adviser(s): Michael Kirby

- Kandoi, Chirag Rajubhai
- Adviser(s): Nathaniel Blanchard

Karra, Saatwika

Adviser(s): Sanjay Rajopadhye

- Mallampati, Gunadeep Reddy Adviser(s): Chuck Anderson and Sanjay Rajopadhye
- Narendra, Gauthami Adviser(s): Chuck Anderson and Sanjay Rajopadhye
- Pandya, Kush Amrishbhai Adviser(s): Nikhil Krishnaswamy

Rangaraju, Sanhith

- Adviser(s): Indrakshi Ray and Indrajit Ray
- Save, Vidit Viraj
- Adviser(s): Sanjay Rajopadhye Shah, Rushabh Sunil
- Adviser(s): Sangmi Pallickara

Tomar, Aniket

- *Adviser(s): Nikhil Krishnaswamy* Vasquez Barreto, Tomas Enrique
- Adviser(s): Indrakshi Ray

Wikel, Zachary Scott

Adviser(s): Chuck Anderson and Sanjay Rajopadhye Yin, Nana Adviser(s): Sanjay Rajopadhye

# **Construction Management**

Ellis, Shannon Marie Adviser(s): Rodolfo Valdes Vasquez Esfahani, Mohammad Hashem Adviser(s): John Killingsworth Ghafouri, Hamidreza Adviser(s): Mohammed Mehany

## **Design and Merchandising**

Doyle, Ashley Janelle Adviser(s): Kristen Morris Iedema, Alyssa Jade Adviser(s): Laura Malinin and Jain Kwon Schmidt, Alea M. Adviser(s): Laura Malinin and Jain Kwon

# Ecology (Graduate Degree Program in)

Ecology

Chang, Stephen Reynolds Adviser(s): Steve Leisz Harris, Rebecca Faye Adviser(s): Mark Paschke Miller, Caitlin Vanessa Adviser(s): Kristen Ruegg Valentine, George Patrick Adviser(s): Mevin Hooten and Yoichiro Kanno

# Ecosystem Science and Sustainability

Watershed Science Weiss, Maisy Adviser(s): Steven Fassnacht

# Electrical and Computer Engineering

### **Computer Engineering** Balasubramaniam Abhishek

Balasubramaniam, Abhishek Adviser(s): Sudeep Pasricha Chaudhari, Shubham Vijay Adviser(s): Steven Reising Davenport, Aaron James Adviser(s): Carmen Menoni Kapa, Vishwa Venkat Adviser(s): Edwin Chong and Sudeep Pasricha Penninti, Akhil Adviser(s): Edwin Chong Rudraraju, Kaushik Varma Adviser(s): Edwin Chong and Sudeep Pasricha Tan, Songjian Adviser(s): Haonan Chen Taylor Jr., Christopher J. Adviser(s): Steven Reising Wang, Liangwei Adviser(s): Haonan Chen Yi, Chenke Adviser(s): Chandra Venkatachalam and Haonan Chen

# **Electrical Engineering**

Bai, Xiaoming Adviser(s): Chandra Venkatachalam and Haonan Chen Brim, Miles Wesley Adviser(s): Mahmood Azimi-Sadiadi Dehne, Kristian Andreas Adviser(s): Jorge Rocca Dogga, Kanaka Sai Hemanth Adviser(s): Steven Reising Gangawane, Pooja Sunil Adviser(s): Steven Reising Garcia, Jacob Tani Adviser(s): Chandra Venkatachalam Mishra, Anshika Adviser(s): Steven Reising Murphy, Aaron Joseph Adviser(s): Steven Reising Sefcovic, Philip Wayne Adviser(s): Steven Reising Shetty, Vishal Vithal Adviser(s): Steven Reising Singh, Ajai Adviser(s): Edwin Chong

Suresh, Tharini Adviser(s): Steven Reising

# Environmental and Radiological Health Sciences

# **Environmental Health**

DeBie, Kelly Ann Adviser(s): Jennifer Peel and Andreas Neophytou Olmedo-Nockideneh, Isabel Rosalene Adviser(s): John Rosecrance

## **Radiological Health Sciences**

Dunn, Alexandra Adviser(s): Angela Marolf Prebble, Amber Rose Adviser(s): Keara Wood von Stade, Lauren Elizabeth Adviser(s): Angela Marolf

# Toxicology

Alshammari, Ibrahim Fadhel F. Adviser(s): Julie Moreno Alsulami, Abdullatif Makhdhur A. Adviser(s): Julie Moreno Alvarez, Alyssa Marie Adviser(s): Marie Legare Cava, Shely Noe Adviser(s): Marie Legare Coates, Taylor Lee Adviser(s): Julie Moreno Demi, Dawson Kristopher Adviser(s): Julie Moreno Rasmus, Francesca Danielle Adviser(s): Gregory Dooley Threatt, Alissa Nicole Adviser(s): Tara Gries Vittoria, Kaley Marie Adviser(s): Marie Legare Zersen, Kristin M. Adviser(s): Julie Moreno

# Fish, Wildlife, and Conservation Biology

Lambert, Shannon Michelle Adviser(s): Bill Kendall

# Food Science and Human Nutrition

### Food Science and Nutrition

Bensko, Jenna Leigh Adviser(s): Megan Mueller Brebberman, Ryan Adviser(s): Christopher Gentile

# Forest and Rangeland Stewardship

Forest Sciences Hastings, Amanda K. Adviser(s): Camille Stevens-Rumann McNorvell, Michael Anthony Adviser(s): Camille Stevens-Rumann Weimer, Kate Emily Adviser(s): Camille Stevens-Rumann

# **Rangeland Ecosystem Science**

Kimmell, Louisa Berne Adviser(s): Caroline Havrilla

# Geosciences

Chohan, Nicholas Patrick Adviser(s): William Sanford Marr, Alexander E. Adviser(s): John Ridley and Sally Sutton Perman, Emily Ann Adviser(s): John Singleton and Sean Gallen Sabunis, Kivanc Adviser(s): Derek Schutt Sitar, Michael Colton Adviser(s): John Singleton

# Horticulture and Landscape Architecture

Horticulture Guedes Salerno, Amanda Adviser(s): Jennifer Bousselot Hickey, Thomas McGrady Adviser(s): Jennifer Bousselot and Mark Uchanski Savage, Rebekah Denise Adviser(s): James Klett

## Human Development and Family Studies

Baer, Samantha Leigh Adviser(s): Kelley Quirk and Rachel Graham Belzil, Elizabeth Eva Adviser(s): Kelley Quirk Tomasula Martin, Lily Cabrini Adviser(s): Susan Hepburn

# Human Dimensions of Natural Resources

### **Environmental Leadership** Clavijo, Audrey Elizabeth

Adviser(s): Brett Bruyere Seideman, Elan Nashoba Yosef Adviser(s): Brett Bruyere Walker, Martha Jane Adviser(s): Brett Bruyere

# Human Dimensions of Natural Resources

Cheney, Alyson Olivia Adviser(s): Kelly Jones Conlon, Miranda Adviser(s): Jon Salerno Schneider, Amy Lynn Adviser(s): Bastian Thomsen Taylor, Marley Croy Adviser(s): Bastian Thomsen

# Journalism and Media Communication

Cooper, Carson Kane Âdviser(s): Rosa Martey Esposito, Cassidy Lenore Adviser(s): Tori Arthur Giesenhagen, Erica There Adviser(s): Ashley Anderson Gorostiza, Jordan Matthew Adviser(s): Katie Abrams Jensen, Maya Faye Adviser(s): Katie Abrams Konkel, Abby Nicole Adviser(s): Samuel Tham Montgomery, Emily Adviser(s): Samuel Tham Muhammad, Huzaifa Adviser(s): David Wolfgang Peterson, Field Loomis Adviser(s): Jaime Jacobsen

## Mathematics

Anderson, Tyler Christian Adviser(s): Wolfgang Bangerth Dawson, Erin Reed Adviser(s): Renzo Cavalieri and Jess Hagman Miniño, Amaury Virgilio Adviser(s): James Wilson Willmot, Sean Allen Adviser(s): James Wilson

# **Mechanical Engineering**

Dearden, Abraham Clifford Adviser(s): Shantanu Jathar Johnson, Steve Lantry Adviser(s): Daniel Olsen and Sam Bechara Mollel, Winrose Andason Adviser(s): Daniel Olsen and Dan Zimmerle Pittman, Kyle T. Adviser(s): Chad Hoffman and Shantanu Jathar Sasidharan, Sreejith Adviser(s): Shantanu Jathar Sipich, James Robert Adviser(s): Azer Yalin Slunecka, Colin James Adviser(s): Daniel Olsen and Anthony Marchese

# Microbiology, Immunology, and Pathology

# Microbiology

Ackart Jr, David Forrest Adviser(s): Randall Basaraba Alvis, Heather Renee Adviser(s): Brian Geiss Andretsos, Chris George Adviser(s): Brian Geiss Arcilla, Jeffery S. Adviser(s): Brian Geiss Bhagwandeen, Caitlin Alexandra Adviser(s): Brian Geiss Calos, Kayle Biena Hernane Adviser(s): Brian Geiss Curry, Morgan Tanghal Adviser(s): Brian Geiss Daniel, Makenna Grace Adviser(s): Brian Geiss Fallas, Kira Leane Angelica Adviser(s): Brian Geiss Fortunati, Paige Elise Adviser(s): Brian Geiss Fought, Matthew Kauffman Adviser(s): Brian Geiss Garcia, Denisse Eve Adviser(s): Brian Geiss Godoy, Valerye Adviser(s): Brian Geiss Gogolski, Susan Adviser(s): Brian Geiss Griner, Gabrielle Mikayla Adviser(s): Brian Geiss Imamura, Lisa Niagara Adviser(s): Brian Geiss Lince, Cristian Adrain Adviser(s): Brian Geiss Litzelman, Sabrina Monique Adviser(s). Brian Geiss Llewellyn, Sawyer Zane Adviser(s): Brian Geiss Manzer, Jordan William Adviser(s): Brian Geiss Molin, Hannah Adviser(s): Brian Geiss Montoya, Victoria Haley Adviser(s): Jeffrey Wilusz and Brian Geiss Nall, Jordan Mitchell Adviser(s): Brian Geiss Peterson, Coy Nell Adviser(s): Brian Geiss Quon, Andrew Phillip Marshall Adviser(s): Brian Geiss Ramirez, Noe Adviser(s): Brian Geiss Seeman, Jillian Grace Adviser(s): Brian Geiss Sitko, Jacqueline M. Adviser(s): Brian Geiss Sloboh, Brianne Judith Adviser(s): Brian Geiss Sommermeyer, Karisa K. Adviser(s): Brian Geiss St John, Alyssa J. Adviser(s): Brian Geiss Trujillo, Derek James Adviser(s): Brian Geiss **Physics** Boza, Jacob

### Adviser(s): Robert Wilson Fogarty, Samuel James Adviser(s): John Harton Lehnerz, Nicholas Lee Adviser(s): Richard Bradley Lide, Mark Hampton Adviser(s): Christian Sanner Orr, Zachary William Adviser(s): Joshua Berger Padhi, Biswajit Adviser(s): Joshua Berger Tavis, William Louis Adviser(s): Dylan Yost

# Psychology

Arkfeld, Patrice Ann Adviser(s): Brad Conner Carlaw, Brooke Nicole Adviser(s): Anne Cleary Curcio, Hannah Adviser(s): Patricia Aloise-Young Egli, Madison R. Adviser(s): Mark Prince Gray, Bethany Ariel Adviser(s): Kathryn Rickard and Mark Prince Lynner, Brittany Noel Adviser(s): Gwen Fisher and Josh Prasad Pharmer, Rebecca Lorraine Adviser(s): Benjamin Clegg Rice, Michaela Adviser(s): Deana Davalos Strack, Jordan Adviser(s): Emilv Merz Sung, Angelina Adviser(s): Michael Steger and Noah Emery Zaker, Ashleigh M. Adviser(s): Lorann Stallones School of Advanced Materials Discovery (Graduate Degree Program in) Materials Science and Engineering Kalinovich, Andrew Adviser(s): Travis Bailey School of Biomedical Engineering **Bioengineering** (Graduate Degree Program in) Bioengineering Cook, Joshua A. Adviser(s): Brian Munsky School of Education Student Affairs in Higher Education Abernathy, Darian Shekinah Adviser(s): Craig Chesson Avila, Carolina Adviser(s): Oscar Felix Burks, Margaret Adviser(s): Pamela Graglia Herrick, Samantha Lynn Adviser(s): David McKelfresh O'Neal, Jessica Adviser(s): Lea Hanson Pannell, Kimberly Paige Adviser(s): Carmen Rivera Ouinones, Noel Anthony Adviser(s): Carmen Rivera Ridenour, Brianna Lynn

Ridenour, Brianna Lynn Adviser(s): Craig Chesson and Laura Giles Romero, Melanie Nicole Adviser(s): Oscar Felix Tinajero Daza, Mara Marlene Adviser(s): Gaye Digregorio and Oscar Felix Vu, Hoai Thanh Adviser(s): Kyle Oldham

# **Soil and Crop Sciences** Doyle, Hunter Skye

Adviser(s): Joe Brummer Statistics

Demateis, Danielle Adviser(s): Ander Wilson and Kayleigh Keller Drew, Lane T. Adviser(s): Andee Kaplan Rainey, Maddie Justine Adviser(s): Kayleigh Keller

## Systems Engineering

Arzu, Oscar Bruce Adviser(s): Steve Simske Baron, Scott Michael Adviser(s): Jim Cale Brick, Andrew Dale Adviser(s): Jim Adams Cheptonui, Fancy Adviser(s): Dan Zimmerle and Stuart Riddick Mann, Derek Stephen Adviser(s): Ann Batchelor White, Tyler Garrett Adviser(s): Thomas Bradley and Tim Coburn

# MASTER OF SOCIAL WORK

# School of Social Work

**Social Work** Arriaga, Diego M. *Adviser(s): Jamie Yoder* Bondi, Madeline Kathryn *Adviser(s): Jamie Yoder*  Brandhagen, Ryan Lynn Adviser(s): Jamie Yoder Butler, Ashley Jennifer Adviser(s): Jamie Yoder Chandler, Tianna June Adviser(s): Jamie Yoder Chavez, Jessica Leigh Adviser(s): Jamie Yoder Cloeter, Ana Maria Adviser(s): Jamie Yoder Dayak, Samantha Ann Adviser(s): Jamie Yoder Farnham, Jordan F. Adviser(s): Jamie Yoder Fenter, Lynsey Kanoelani Adviser(s): Jamie Yoder Flynn, Kerigan McKenzie Adviser(s): Jamie Yoder Ford, Alison Marie Adviser(s): Jamie Yoder Frantz, Chelsea Adviser(s): Jamie Yoder Gaudio, Julia Renae Adviser(s): Paula Yuma and Jamie Yoder Glickstein, Ashlea Raven Adviser(s): Iamie Yoder Gonzales, Andrea Lauren Adviser(s): Iamie Yoder Henry, Cassandra Lee Adviser(s): Iamie Yoder Horning, Mallory Peyton Adviser(s): Jamie Yoder Jacobson, Oliver Morton Adviser(s): Neomi Vin-Raviv Katz, Marissa Gabrielle Adviser(s): Jamie Yoder Lantzy, Taylor Edward Adviser(s): Jamie Yoder Leatherwood, Sara Adviser(s): Jamie Yoder Lenart, Bailey Christin Adviser(s): Jamie Yoder Long, Averi Brooke Adviser(s): Jamie Yoder Martinez, Courtney Jeneva Adviser(s): Jamie Yoder Matheson, Rachel Alexander Adviser(s): Jamie Yoder Meadows, Helen Adviser(s): Neomi Vin-Raviv Mitchell, Sophie Emily Adviser(s): Jamie Yoder Molina, Hunter Marie Adviser(s): Jamie Yoder O'Toole-Fehlmann, Angelica Marie Adviser(s): Jamie Yoder Payant, Ellie M. Adviser(s): Jamie Yoder Plein, Carolyn Ann Adviser(s): Iamie Yoder Recio, Vanessa Adviser(s): Jamie Yoder Rogers, Caitlyn Adviser(s): Jamie Yoder Schneider, Josef Howard Adviser(s): Iamie Yoder Selby, Rachel Adviser(s): Jamie Yoder Skinner, Avery Danielle Adviser(s): Jamie Yoder Slayton, Trinity Raeln Adviser(s): Jamie Yoder Vander Broek, Karen Sue Adviser(s): Jamie Yoder Warner, Allison Elaine V. Adviser(s): Jamie Yoder Welborn, Robert William Adviser(s): Jamie Yoder Williams, Lisa Nanette Adviser(s): Jamie Yoder Zeitler, Livya Y. Adviser(s): Jamie Yoder

# MASTER OF SPORT MANAGEMENT

# Sport Management

Atkins, John Curtis Adviser(s): Albert Bimper Jr. Beavers, Kaden Scott Adviser(s): Albert Bimper Jr. Jackson, Dequan Terron Adviser(s): Albert Bimper Jr. Leadbetter, Mark Thomas Adviser(s): Albert Bimper Jr. Miers, McKenzie Noelle Adviser(s): Albert Bimper Jr. Rodriguez-Campos, Marcela Adviser(s): Albert Bimper Jr. Schmidt, Davidlee P. Adviser(s): Albert Bimper Jr. Short, Rachel Janette Adviser(s): Albert Bimper Jr. Travasos, Bryson Alciatore Adviser(s): Albert Bimper Jr. Young, Aaron Christopher Adviser(s): Albert Bimper Jr.

# MASTER OF TOURISM MANAGEMENT

# Human Dimensions of Natural Resources

# **Tourism Management**

Alland, Amara C. Adviser(s): Alan Bright Atlak, Dominic Joseph Adviser(s): Sunshine Swetnam Cluckey, Lindsay Marie Adviser(s): Alan Bright Coonan, Emma Aoibhlinn Adviser(s): Alan Bright Dalla-Bona, Somer Rose Adviser(s): David Knight Dush, Emily Adviser(s): Alan Bright

Hallum, Nicole Adviser(s): Alan Bright Islinger, Erika Fitze Adviser(s): Alan Bright Kedrowski, Serena Adviser(s): Alan Bright Larson, Carol Chaney Adviser(s): Alan Bright Lindsey, Hannah Rose Adviser(s): Alan Bright Makina, Lana Lillian Adviser(s): Alan Bright Riley, Emma Caroline Adviser(s): Alan Bright Scheffing, Reilly Ann Adviser(s): Alan Bright Sicolo, Steven A. Adviser(s): Alan Bright Smith, Katherine Ruth Adviser(s): Alan Bright Stine, Casey Andrew Adviser(s): Alan Bright Zhang, Mingyue Adviser(s): Lina Xiong

# **PROFESSIONAL SCIENCE MASTER'S**

# **Ecosystem Science and Sustainability**

Allison, Susan Elizabeth Williams Adviser(s): Stephen Ogle and Rich Conant Carlson, Madeline Jane Adviser(s): Stephen Ogle Coduto, Heidi Adviser(s): Rich Conant and Nathan Mueller Feigelson, Clara Shulamit Adviser(s): Stephen Ogle and Rich Conant Garcia, Katiana Adviser(s): Matthew Ross Kim, Maroo Adviser(s): Stephen Ogle and Matthew Ross Peterson, Kennalyn Erin Adviser(s): Rich Conant

Varnai, Meggi R. Adviser(s): Matthew Ross Wiley, Natalie Kathleen Adviser(s): Stephen Ogle and Rich Conant

Natural Sciences

DiCola, Jessica Marie Adviser(s): Jennie Willis Marko Edwards, Melanie Samantha

Adviser(s): Jennie Willis Marko Ellison, Ashlen Mikal

Adviser(s): Jennie Willis Marko Fronk, Jonah Antony Adviser(s): Jennie Willis Marko

Gering, Kelsie Marie Adviser(s): Jennie Willis Marko

Goedeker, Alyssa Maxine Adviser(s): Jennie Willis Marko

Jones, Dylan Christopher Adviser(s): Jennie Willis Marko

Million, Adam Isaac Terrence Adviser(s): Jennie Willis Marko

Mofield, Gage C. Adviser(s): Jennie Willis Marko

Murray, Kensie Lee Adviser(s): Jennie Willis Marko

Norman, Kourtney Elaine Adviser(s): Jennie Willis Marko

Oginni, Olaoluwa Temiloluwa Adviser(s): Jennie Willis Marko Parodi, Paul

Adviser(s): Tingting Yao Reinhart, Kirsten Michelle

Adviser(s): Jennie Willis Marko Short, Abigail Rose

Adviser(s): Jennie Willis Marko Stein, Vivian Rene

Adviser(s): Jennie Willis Marko Tamesue, Kivoka Kristina

Adviser(s): Jennie Willis Marko

# **CANDIDATES FOR GRADUATE DEGREES**

# **Summer 2023**

# **GRADUATE SCHOOL**

Dean Colleen Webb

# DOCTOR OF ENGINEERING

Systems Engineering

Gayle, Jeremiah Brandon Adviser(s): Thomas Bradley Villanueva, Arturo Nipal Adviser(s): Steve Simske

# DOCTOR OF PHILOSOPHY

# Agricultural and Resource Economics Shartai, Mostafa

Adviser(s): Jordan Suter

### **Atmospheric Science** Hu, Chih Chi

Adviser(s): Peter Jan van Leeuwen Rocque, Marquette Adviser(s): Kristen Rasmussen Yook, Simchan Adviser(s): David Thompson

# **Biochemistry and Molecular Biology**

### **Biochemistry**

Beyers, Wyatt Christopher Adviser(s): Santiago Di Pietro Cast, Thomas Peter Adviser(s): Soham Chanda

# **Biomedical Sciences**

Alqahtani, Huda Adviser(s): Gregory Amberg Di Donato Catandi, Giovana Adviser(s): Elaine Carnevale and Rebecca Krisher Logsdon, Deirdre Maria Adviser(s): Quint Winger and Rebecca Krisher Mohammadzadeh, Pardis Adviser(s): Gregory Amberg Saedi, Hana Ibrahim A. Adviser(s): Susan Tsunoda Twiggs, Jasmin Alexis Adviser(s): Noreen Reist

# Cell and Molecular Biology (Graduate Degree Program in)

Cell and Molecular Biology Berezin, Casey-Tyler

Adviser(s): Jozsef Vigh

# **Chemical and Biological Engineering**

**Chemical Engineering** Bartholet, Danielle Adviser(s): Kenneth Reardon and Tom Foust Weber, Lisa McBride Adviser(s): Rebecca Atadero and Brian Munsky Chemistry Campanella, Anthony John Adviser(s): Joe Zadrozny Gallegos, Liliana Cabrera Adviser(s): Robert Paton Hendricks, Alexander Ryo Adviser(s): Chris Ackerson

### Kale, Amanda R. Adviser(s): Amy Prieto Klem, Heidi R. Adviser(s): Martin McCullagh and Robert Paton Kostenkova, Kateryna Adviser(s): Debbie Crans Link, Jeremy Scott Adviser(s): Chuck Henry Luchini, Guilian Adviser(s): Robert Paton Morrison, Thomas L. Adviser(s): Matthew Shores

Moseley, Ian Pope Adviser(s): Joe Zadrozny Nieto, Kelly Adviser(s): Amy Prieto Toole, Justin R. Adviser(s): Justin Sambur

## **Civil and Environmental Engineering**

### **Civil Engineering**

Irianni Renno, Maria M. Adviser(s): Thomas Sale and Susan De Long Kumar, Shantanu Adviser(s): Neil Grigg and Mohammed Mehany Perry, Brandon Jeffery Adviser(s): Yanlin Guo

### **Communication Studies**

Communication Marshall-mckelvey, Kira Lee Adviser(s): Evan Elkins O'Mara, James Mark Adviser(s): Greg Dickinson

# **Computer Science**

Memon, Paras Qadir Adviser(s): Chuck Anderson

# Ecology (Graduate Degree Program in)

*Ecology* Carroll, Sarah L. Adviser(s): Robin Reid Clark, Eliza Irene Adviser(s): Ruth Hufbauer Hardy, Bennett M. Adviser(s): Larissa Bailey and Chris Funk Hayes, Forest Parker . Adviser(s): Joel Berger Nigro, Katherine Michelle Adviser(s): Miranda Redmond O'Brien, Lee Edward Adviser(s): Liba Goldstein and Julie Heinrichs Rodríguez Ramos, Josué A. Adviser(s): Kelly Wrighton Zarria Samanamud, Melody Rocio Adviser(s): Randall Boone and Gillian Bowser

# **Economics**

Care, Jonathan Charles Adviser(s): Stephan Weiler Chin, Sayorn Adviser(s): David Mushinski and Sammy Zahran Cruz Luzuriaga, Manuel David Adviser(s): Ramaa Vasudevan and Daniele Tavani Hutabarat, Simon Poltak Hamonangan Adviser(s): Terry Iverson Io. Kenese Adviser(s): Anita Pena and Anders Fremstad Mensah, Angela Cindy Emefa Adviser(s): Edward Barbier Mudenda, Lackson Daniel Adviser(s): Anita Pena and Ray Miller Poerbonegoro, Anna Farina Adviser(s): Stephan Weiler and Anita Pena Walke, Adam Gregory

Adviser(s): Stephan Weiler and Ramaa Vasudevan Wilson, Michelan Lychon Adviser(s): Edward Barbier

# **Electrical and Computer Engineering**

# **Computer Engineering**

Hogade, Ninad Sanjay Adviser(s): Sudeep Pasricha

# **Electrical Engineering**

Arias Hernandez, Ivan Dario Adviser(s): Chandra Venkatachalam Rush, Lydia A. Adviser(s): Carmen Menoni and Duffin

# **Environmental and Radiological Health Sciences**

**Environmental Health** Blevens, Melissa Sue Adviser(s): William Brazile

# **Radiological Health Sciences** Labb, Samantha A.

Adviser(s): Ralf Sudowe

### Fish, Wildlife, and Conservation Biology Setash, Casey Marie . Adviser(s): David Koons

## Food Science and Human Nutrition

Food Science and Nutrition Woolf, Emily Katlyn Adviser(s): Sarah Johnson

## Geosciences

Park, Junhee Adviser(s): Judith Hannah Scamardo, Julianne Eileen Adviser(s): Ellen Wohl

# Health and Exercise Science

Human Bioenergetics Gao, Xiang Adviser(s): Kaigang Li

### Horticulture and Landscape Architecture

Horticulture

Sterle, David Gabriel Adviser(s): Ioannis Minas

# Human Development and Family Studies

**Applied Developmental Science** 

Clark, Emma Lian McLeod Advisor: Lauren Shomaker Jiao, Yuqin Adviser(s): Christine Bubien and Stephen Aichele Miller, Reagan Lee Advisor: Rachel Lucas-Thompson

### Human Dimensions of Natural Resources Gonzalez, Mireille N

Adviser(s): Rebecca Niemiec

## Journalism and Media Communication

## **Public Communication and Technology** Clotfelter, Susan C.

Adviser(s): Patrick Plaisance and Marilee Long Rosen, Zoey Mariah . Adviser(s): Marilee Long

### Mathematics

Street, Ciera Nicole Adviser(s): Jess Hagman Vargas-Rosario, Daniel O. Adviser(s): Henry Adams

## Mechanical Engineering

Horesh, Noah T. Adviser(s): Jason Quinn Lucas, Stephen Philip Adviser(s): Bret Ŵindom

## Microbiology, Immunology, and Pathology

# Microbiology

Hay, Arielle J. Adviser(s): Julie Moreno and Mark Zabel Kapuscinski, Marylee Louise Adviser(s): Mark Stenglein McMinn, Rebekah Joy Adviser(s): Greg Ebel

# Pathology

Cao, Jennifer Wang Adviser(s): Steven Dow

## **Occupational Therapy**

### **Occupation and Rehabilitation Science** Mingils, Susan Moore

Adviser(s): Patti Davies and Jaclyn Stephens

**Political Science** Fryer, Melissa Zoe

Adviser(s): Bradley MacDonald Leal McCormack, Rudy Adviser(s): David McIvor

# Psychology

Jentink, Kade Garrett Adviser(s): Carol Seger Wallace, Gemma Tierney Adviser(s): Kimberly Henry and Brad Conner

# School of Advanced Materials Discovery (Graduate Degree Program in)

Materials Science and Engineering Gangwish, Justin Phillip

Adviser(s): Susan James and Travis Bailey

# School of Biomedical Engineering

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

Bioengineering

Gendernalik, Alex Lazr Adviser(s): Dave Bark Raymond, William Scott Adviser(s): Brian Munsky

## School of Education

# **Education and Human Resource Studies**

Ash-Bala, Eleanor Ruth Adviser(s): Susana Munoz Asqueri, Emily Adviser(s): Donna Gines Hutt, Mark Joseph Adviser(s): Thomas Chermack Matlock, Sarah K. Adviser(s): Daniel Birmingham Rausch, Thomas Alan Adviser(s): Leann Kaiser

# School of Social Work

Social Work

Banks, Tiffany Nicole Adviser(s): Helen Holmquist-Johnson Tunstall, Ashley M. Adviser(s): Anne Williford

Sociology Bendeck, Shawna Lee Adviser(s): Jeni Cross

### Soil and Crop Sciences Stokes, Sean Clark

Adviser(s): Thomas Borch

**Statistics** Taylor, Ian McKenzie Adviser(s): Andee Kaplan

**Systems Engineering** Cabrera, Michael Alan Adviser(s): Steve Simske

# MASTER IN ARTS LEADERSHIP AND CULTURAL MANAGEMENT

# Arts Leadership and **Cultural Management**

Lupton, Alexandra Anastazja Adviser(s): Michelle LaQuatra Mondragon, Andrea Renee Adviser(s): Michelle LaQuatra Pieper, Jenna Lee Adviser(s): Michelle LaQuatra Roberts, Christina Diane Adviser(s): Michael Seman

# MASTER OF ADDICTION COUNSELING IN PSYCHOLOGY

# Psychology

# Addiction Counseling in Psychology Adams, Andrew Garland

- Adviser(s): Brad Conner and Mark Prince Butler, Cole Allen
- Adviser(s): Brad Conner and Mark Prince Drennen, Jenna L.
- Adviser(s): Brad Conner and Mark Prince Holmes, River
- Adviser(s): Brad Conner and Mark Prince Lynch, Ryan Jeffrey
- Adviser(s): Brad Conner and Mark Prince Majestic, Kristine Abigail
- Adviser(s): Brad Conner and Mark Prince Palso, Keylee
- Adviser(s): Brad Conner and Mark Prince Pinkston, Rachel A.
- Adviser(s): Brad Conner and Mark Prince Robertson, Kassidy Anne
- Adviser(s): Brad Conner and Mark Prince Teo, Shih Ee
- Adviser(s): Brad Conner and Mark Prince

# MASTER OF APPLIED INDUSTRIAL/ ORGANIZATIONAL PSYCHOLOGY

# Psychology

# **Applied Industrial**/ **Organizational Psychology**

Berry, Amira Sade Adviser(s): Alyssa Gibbons Eddington, Tara Jean Adviser(s): Alyssa Gibbons Gibson, Amanda N. Adviser(s): Alyssa Gibbons Lattner, Grace Elizabeth Adviser(s): Alyssa Gibbons Lindsted, Cody W. Adviser(s): Alyssa Gibbons Nienhaus, Julia Massé Adviser(s): Alyssa Gibbons Robledo, Alexandra Katherine Rose Adviser(s): Alyssa Gibbons Sanchez, Amanda Adviser(s): Alyssa Gibbons Scheuer, Erin Alexandra Adviser(s): Alyssa Gibbons

# MASTER OF APPLIED STATISTICS

# **Statistics**

**Applied Statistics** Astudillo-Simon, Jeffrey Raziel Adviser(s): Kirsten Eilertson Brown, Jeffrey T. Adviser(s): Kirsten Eilertson Clayson, Drew J. Adviser(s): Kirsten Eilertson Dollard, Jon Adviser(s): Kirsten Eilertson Entwistle, Grace Adviser(s): Kirsten Eilertson Forero, Mateo Adviser(s): Kirsten Eilertson Franks, Jordan Steven Adviser(s): Kirsten Eilertson Gaba, Folly Napo Adviser(s): Kirsten Eilertson Isaacson, Trevor Thompson Adviser(s): Kirsten Eilertson Johnson, Delsie Leigh Adviser(s): Kirsten Eilertson Kiehl, Adam Carl Adviser(s): Kirsten Eilertson Latimer, Brenan Adviser(s): Kirsten Eilertson Lewis, Craig Martin Adviser(s): Kirsten Eilertson Madsen, Jacob Bryce Adviser(s): Kirsten Eilertson

Murtazina, Dilvara A. Adviser(s): Kirsten Eilertson Peter, Eric Adviser(s): Kirsten Eilertson Schaefer, Paul William Adviser(s): Kirsten Eilertson Smith, Bryce William Adviser(s): Kirsten Eilertson Starer, Emily Roberts Adviser(s): Kirsten Eilertson Stastny, Tiana Helen Adviser(s): Kirsten Eilertson Vassalli, Francesco Adviser(s): Kirsten Eilertson

# MASTER OF ARTS

## Anthropology and Geography

Anthropology Biela, Kimberly Libby Adviser(s): Jason La Belle Norman, Livvy Adviser(s): Chris Fisher

## **Communication Studies**

Buzzetta, Autumn Nicole Adviser(s): Elizabeth Williams Paul, Willow E. Adviser(s): Martin Carcasson Taylor, Kirstin Reeves

Adviser(s): Nick Marx

# English

Al-Jaf, Chnur Mahmud Fatah Adviser(s): Fabiola Ehlers-Zavala Dunlap, Makayla Danay Adviser(s): Tobi Jacobi and Sue Doe Gabriel, Kailey Elle Adviser(s): Tony Becker and Nyssa Knarvik Hashemin, Katayoun Adviser(s): Gerald Delahunty and Luciana Marques Liang, Jia-En Adviser(s): Tony Becker Mangialetti, Tony Shenandoah Adviser(s): Michael Palmquist Nickerson, Savannah Lynn Adviser(s): Sue Doe Will, Nathan Michael Walker Adviser(s): Tony Becker History

Doucette, Hailey R. Adviser(s): Michael Childers and Jared Orsi LeDoux, Elizabeth Rae Adviser(s): Jared Orsi and Ann Little Leskanich, Petra Adviser(s): Jessica Jackson

# Languages, Literatures, and Cultures

Gabriel, Kailey Elle Adviser(s): Frederique Grim and Nyssa Knarvik Sarasty Salazar, Edward Adviser(s): Alvssia Miller Will, Nathan Michael Walker Adviser(s): Frederique Grim

# Philosophy

Kirchner, John J. Adviser(s): Jeff Kasser

# **Political Science**

Adkins, Tessa Marie Adviser(s): Ryan Scott Aghababian, Sidra M. Adviser(s): Dimitris Stevis Feltus, Brian Evan Adviser(s): Kyle Saunders and Ryan Scott Menolasino, Christopher Sean Adviser(s): Madeline Gottlieb Ryan, Benjamin Patrick Adviser(s): Ryan Scott

# School of Education

**Counseling and Career Development** Bagley, Christina Elizabeth Adviser(s): Sharon Anderson

Corchado, Briana Dianne Adviser(s): Laurie Carlson and Jessica Gonzalez-Voller Eggerson, Sabrina Gabrielle Adviser(s): Jessica Gonzalez-Voller Harper, Courtnay Krueger Adviser(s): Laurie Carlson Jackson, Jayden Adviser(s): Sharon Anderson Ryan, Alexis Adviser(s): Jackie Peila-Shuster Simonton, Schuyler Adviser(s): Jackie Peila-Shuster Wagner, Emily Adviser(s): Laurie Carlson

# MASTER OF FINE ARTS

Art and Art History Art Malekadeli, Leila M. Adviser(s): Suzanne Faris

English

# **Creative Writing**

Ash, Summer Julia Adviser(s): Ramona Ausubel Carey, Patrick Joseph Adviser(s): Ramona Ausubel Kneisley, John Anderson Adviser(s): Dan Beachy-Quick Shrayfer, Lily F. Adviser(s): EJ Levy and Ramona Ausubel Withohn, Alec Ross Adviser(s): Dan Beachy-Quick and Ramona Ausubel

# MASTER OF BUSINESS ADMINISTRATION

### **Business Administration**

Bradley, Patrick Shawn Adviser(s): Travis Maynard Brennan, Timothy Paul Adviser(s): Travis Maynard Burbach, Bradley Robert Adviser(s): Travis Maynard Burnell, David William Adviser(s): Travis Maynard Buss, Jennifer Anne Adviser(s): Travis Maynard Dorn, Gregory Hale Adviser(s): Travis Maynard Francken, Rebecca Adviser(s): Travis Maynard Hakim, Abdul Haseeb Adviser(s): Travis Maynard Martinson, Madilynn Cae Adviser(s): Travis Maynard Millsapps, Kristy Jean Adviser(s): Travis Mavnard Soto, Jorge Ivan Adviser(s): Travis Maynard St George, Ana Nubia Adviser(s): Travis Mavnard Stone, Sanna B. Adviser(s): Travis Maynard Tamari, Alexsander Adviser(s): Travis Maynard Zabel, Travis Dean Adviser(s): Travis Maynard

# MASTER OF COMMUNICATIONS AND MEDIA MANAGEMENT

### Journalism and Media Communication

# **Communications and Media Management** Delgado, Alyshea Devinie

Adviser(s): Gregory Luft

# MASTER OF COMPUTER INFORMATION SYSTEMS

### Computer Information Systems Pennington, Zachary El

Adviser(s): Leo Vijayasarathy

# MASTER OF EDUCATION

School of Education

**Education and Human Resource Studies** Abbey, Josephine Katlyn Adviser(s): Wendy Barnes and Donna Gines Alcorta, Lixandra Adviser(s): Wendy Barnes and Donna Gines Ashmore, Mica Lee Adviser(s): Sue Lynham Bain, Lurana Sangiacomo Adviser(s): Leann Kaiser Daigle, Mallory Erin Adviser(s): Wendy Barnes and Donna Gines Doss, Patrick Joseph Adviser(s): Wendy Barnes and Donna Gines Eddy, Debra Lynn Adviser(s): Sue Lynham Gaskamp, Brook Lyn Adviser(s): Leann Kaiser Goldenstein, Emily Elizabeth Adviser(s): Wendy Barnes and Donna Gines Havnes, Mackenzie Nichole Adviser(s): Wendy Barnes and Donna Gines Joy, Jamie L. Adviser(s): Thomas Chermack and DaeSeok Chai Kilgore, Samantha Star Adviser(s): Sue Lynham LoFaro, Stephanie Jane Adviser(s): Tobin Lopes Maffett, Vincent Scott Adviser(s): Sue Lynham Martz, Allison Campbell Adviser(s): Tobin Lopes Miles, Kaitlin Dianne Adviser(s): Wendy Barnes and Donna Gines Ngo, Celine Alexis Escolar Chua Adviser(s): Sue Lynham O'Dell, Abbie Elaine Adviser(s): Leann Kaiser Phaneuf, Aaron John Adviser(s): DaeSeok Chai Seufer, Jessica Rose Adviser(s): Wendy Barnes and Donna Gines Stevens, Rachel Caroline Adviser(s): Wendy Barnes and Donna Gines

# MASTER OF ENGINEERING

### Engineering

Ammons, Chris Martin Adviser(s): Ketul Popat Castillo, Michael Anthony Adviser(s): Tiezheng Tong Diaz Sandoval, Irvin Alain Adviser(s): Thomas Bradley Golovach, Daniel Kenneth Adviser(s): Thomas Bradley Hovenkotter, Mahalia Adviser(s): Stuart Tobet Inglin, Blake J. Adviser(s): Neil Grigg Kempf, Rachel Adviser(s): Susan De Long Pettit, Sawyer Elijah Adviser(s): Thomas Bradley

# MASTER OF FINANCE

# Finance and Real Estate

Finance Dong, Xiaoyu Adviser(s): Rob Schonlau

# MASTER OF MUSIC

# School of Music, Theatre, and Dance

Music Sieger, Katherine Adviser(s): Blythe LaGasse Stone, Alyssa Lauren Adviser(s): Blythe LaGasse

# MASTER OF NATURAL RESOURCES STEWARDSHIP

# Forest and Rangeland Stewardship

Natural Resources Stewardship Glass, Laurence Graham Adviser(s): Sonya LeFebre Paul, Emily Rose Adviser(s): Paul Evangelista Tofte, Casey Jane Adviser(s): Sonya LeFebre

MASTER OF OCCUPATIONAL THERAPY

# Occupational Therapy

Biedermann, Anna E. Adviser(s): Kim Schoessow Biondo, Regan Paige Adviser(s): Kim Schoessow Bithell, Lilly Adviser(s): Kim Schoessow Bolin, Stephanie Maria Adviser(s): Kim Schoessow Bourland, Eva Caroline Adviser(s): Kim Schoessow Burns, Ryan Adviser(s): Kim Schoessow Center, Tej Adviser(s): Kim Schoessow Claydon, Hannah Marie . Adviser(s): Kim Schoessow Eddington, Melanie Leigh Adviser(s): Kim Schoessow Fredeen, Lauren Lindsey Adviser(s): Kim Schoessow Friedler, Sophia Marie Adviser(s): Kim Schoessow Garrett, Krista M. Adviser(s): Kim Schoessow Garrett, Tiffany Nicole Adviser(s): Kim Schoessow Gonsar, Marie Elizabeth Adviser(s): Kim Schoessow Guilliams, Gina Nicole Adviser(s): Kim Schoessow Highlander, Hailey AnnMarie Adviser(s): Kim Schoessow Huyber, Carly Marie Adviser(s): Kim Schoessow Javier, Gabrielle Leilani Adviser(s): Kim Schoessow Langius, Samantha L. Adviser(s): Kim Schoessow Lowe, Alanna Kelly Adviser(s): Kim Schoessow Mattei, Samantha Elise Adviser(s): Kim Schoessow Merfeld, Morgan M. Adviser(s): Kim Schoessow Merkowitz, Leah Nicole Adviser(s): Kim Schoessow Mick, Mary Elizabeth Adviser(s): Kim Schoessow Parks, Kristen Kay Adviser(s): Kim Schoessow Pulley, Avery June Adviser(s): Kim Schoessow Ray, Brooke Danielle . Adviser(s): Kim Schoessow Servan-Alvarez, Doris Estefania Adviser(s): Kim Schoessow Slaven, Mary Kate Adviser(s): Kim Schoessow Stearns, Juliet Sophia Adviser(s): Kim Schoessow Steinhaus, Sarah L. Adviser(s): Kim Schoessow Stellburg, Emily Catherine Adviser(s): Kim Schoessow Tran, Jasmine My Linh Adviser(s): Kim Schoessow Villano, Elissa Adviser(s): Kim Schoessow

von Breitenfeld, Emma E. Adviser(s): Kim Schoessow Wharry, Elizabeth Jean Adviser(s): Kim Schoessow Wiggan, Kristina Miju Adviser(s): Kim Schoessow

# MASTER OF PUBLIC POLICY AND ADMINISTRATION

### **Public Policy and Administration**

Brown, Gavin James Adviser(s): Allison White Cueto Barraza, Laura Daniela Adviser(s): Alexis Kennedy Wall, Eric L. Adviser(s): Allison White

# MASTER OF SCIENCE

**Agricultural and Resource Economics** Lallement, Luc Craig Robert Adviser(s): Jesse Burkhardt **Animal Sciences** Herrera Barrera, Carmen Natalia Adviser(s): Pablo Pinedo Kuderka, Alison Marie Adviser(s): Shawn Archibeque and Caitlin Cadaret Newman, Lauren Katherine Adviser(s): Kim Stackhouse-Lawson Rogers, Corley Danielle Adviser(s): Temple Grandin Singh Richards, Ashley Jasmine Adviser(s): Temple Grandin and Caiti Peters Sullivan, Paxton Augusta Adviser(s): Lily Edwards-Callaway

Willson, Dennis William Adviser(s): Temple Grandin

Atmospheric Science Glade, Ivy E.

Adviser(s): Jim Hurrell

### **Biomedical Sciences** Alimam, Tasneem Adviser(s): Tod Clapp Alvarado Colon, Jean Carlos Adviser(s): Christianne Magee Angelo, Claire Elizabeth Adviser(s): James Graham and Jennifer Barfield Bermudez, John-Gabriel Diego Adviser(s): Christianne Magee Braun, Hannah Elizabeth Adviser(s): James Graham and Jennifer Barfield Burke, Autumn Katherine Adviser(s): James Graham and Jennifer Barfield Cain, Majesty Aroyal Adviser(s): James Graham and Jennifer Barfield Cain, Mikaela N . Adviser(s): Christianne Magee Cooper, Hayley Nicole Adviser(s): James Graham and Jennifer Barfield Cory, Megan M. Adviser(s): Tod Clapp De Seve, Jenaye Ann Adviser(s): Christianne Magee Denniston, Anna Danielle Adviser(s): James Graham and Jennifer Barfield Dunn, Brandi Adviser(s): James Graham and Jennifer Barfield Ebert, Carleigh Grace Adviser(s): Christianne Magee Felsch, Ashley Nicole Adviser(s): Christianne Magee Gallaty, Alexandra Simonne Adviser(s): Christianne Magee Gugel, Alice Mei Adviser(s): Tod Clapp Gugel, Sophia Mei Adviser(s): Tod Clapp

Halphen, Emily Grace Adviser(s): Christianne Magee Hulst, Katherine Anne

Adviser(s): James Graham and Jennifer Barfield Lashbrook, Ashley Adviser(s): James Graham and Jennifer Barfield Madkour, Haley Sophie Adviser(s): James Graham and Jennifer Barfield Mannion, Christopher Ryuki Adviser(s): Christianne Magee Martinez, Maximilliano A. Adviser(s): Tod Clapp McBride, Alexandria P. Adviser(s): James Graham and Jennifer Barfield McGreger, Alexis Leigh Adviser(s): Tod Clapp Mendez-Vazquez, Hadassah Renee Adviser(s): Seonil Kim Meriwether, Victoria Elizabeth Adviser(s): Christianne Magee Montgomery, Jaelyn N. Adviser(s): James Graham and Jennifer Barfield Murphy, Jacey Elizabeth Adviser(s): Christianne Magee Newsom, Alexandra Cecily Adviser(s): Christianne Magee Pendleton, Cameron Bryce Adviser(s): Tod Clapp Pennell, Pascal Kaspar Nicholas Adviser(s): Tod Clapp Perea, Skylar Lynae Adviser(s): Tod Clapp Rederick, Madison Noelle Adviser(s): James Graham and Jennifer Barfield Rivera, Madison Ann Adviser(s): Christianne Magee Shrestha, Purak Adviser(s): James Graham and Jennifer Barfield Silicato, Grace Katherine Adviser(s): James Graham and Jennifer Barfield Stamps, Sarah Marie Adviser(s): Christianne Magee Thompson, Brooke Adviser(s): Tod Clapp Thulasiram, Neeha Adviser(s): Tod Clapp Tian, Yuchen Adviser(s): James Graham and Jennifer Barfield Torres, Marlowe Elizabeth Adviser(s): Christianne Magee Vaswani, Simran Adviser(s): Tod Clapp Velasco, Jessica Nicole Adviser(s): Tod Clapp Weems, Falynn Kayla Adviser(s): Tod Clapp Williams, Rachel F. Adviser(s): Christianne Magee Williams, Rebecca Monique Adviser(s): Christianne Magee

# **Chemical and Biological Engineering**

Chemical Engineering Mendez, Jacy Ciara Adviser(s): David Dandy Chemistry

Grundy, Josef Vogt Adviser(s): Debbie Crans and Joe Zadrozny

# **Civil and Environmental Engineering**

**Civil Engineering** Aluthwalage, Kasun Prabodha Sahabandu Adviser(s): Karan Venayagamoorthy and Loc Ho Centola, Theresa Lourdes Adviser(s): Joe Scalia IV Clement, Esther Marie Adviser(s): Joe Scalia IV and Chris Bareither Fischer, Samantha Claire Adviser(s): Jeffrey Niemann and Joe Scalia IV Hayter, Lindsey Abigail Adviser(s): Peter Nelson Jacob, Samuel Robert Adviser(s): Joe Scalia IV Martin, Garret Michael Adviser(s): Chris Bareither Motter, Elizabeth C. Adviser(s): Ryan Bailey Orcutt, Heath Marie Adviser(s): Joe Scalia IV and Chris Bareither

Vigil, Matthew G. Adviser(s): Neil Grigg Wickham, Kevin Andrew Adviser(s): Jeffrey Niemann and Joe Scalia IV **Clinical Sciences** Del Nero, Bruna Adviser(s): Chris Orton and Brianna Potter Kramer, Brittany M. Adviser(s): Marlis Rezende Martens, Elise M. Adviser(s): Kate Vickery Parker, Ashley S. Adviser(s): Jenna Burton Rozental, Aaron J. Adviser(s): Stephanie McGrath and Lisa Bartner **Computer Science** Asif, Asif Uz Zaman Adviser(s): Indrakshi Ray and Hossein Shirazi Sullivan, Brian Thomas Adviser(s): Francisco Ortega Talukder, Md Rakibul Hasan Adviser(s): Indrajit Ray **Design and Merchandising** Montgomery, Anabella Poletti Adviser(s): Joan Anderson and Kevin Kissell Ecology (Graduate Degree Program in) Ecology Baranowski, Alex Adviser(s): Paul Ode Behnke, Cassidy Louise Adviser(s): Troy Ocheltree Buchholz, Natalie Sterling Adviser(s): Julia Klein Dewey, Caroline Elizabeth Adviser(s): Louise Comas and Meagan Schipanski Lenners, Alicia Renae Adviser(s): Melinda Smith Musto, Dana Theresa Adviser(s): Cameron Aldridge and Kathryn Schoenecker Roan, Patrick K.

Primus, Justin Michael

Adviser(s): Chris Bareither

*Adviser(s): Heidi Hausermann* Ruszkowski, Kyle Michael

- Adviser(s): Jennifer Bousselot
- Straub, Korissa Stephanie Adviser(s): Stacy Lynn and Ryan Bailey Verahrami, Anahita Katrine

Adviser(s): Sara Bombaci

Wright, Anna E. Adviser(s): Jeremy Sueltenfuss and Troy Ocheltree

## **Ecosystem Science and Sustainability**

Ecosystem Sustainability

Cardenas-Ritzert, Orion SE Adviser(s): Jody Vogeler Smith, Alia B. Adviser(s): Gillian Bowser and Philip Halliwell

### Watershed Science

Lilie, Darya Alexandra Adviser(s): Steven Fassnacht Olsen-Mikitowicz, Alex Richard Adviser(s): Steven Fassnacht

# **Electrical and Computer Engineering**

Computer Engineering Thakur, Tanmay Madan Adviser(s): Kevin Lear

*Electrical Engineering* Afifi, Salma Sameh *Adviser(s): Sudeep Pasricha* 

# Environmental and Radiological Health Sciences

**Radiological Health Sciences** 

Fehrman, Joseph Michael Adviser(s): Thomas Johnson and Alexander Brandl Parajuli, Bal Krishna

Adviser(s): Thomas Johnson and Alexander Brandl

## Toxicology

Aguilar Marquez, Laura Alejandra Adviser(s): Ron Tjalkens Al-Mansoori, Hailey Noel Adviser(s): Julie Moreno and Olivia Arnold Basendwa, Amnah Saleh A. Adviser(s): Julie Moreno Chesterman, Carly S. Adviser(s): Tara Gries Diviney, Ashley Nichole Adviser(s): Julie Moreno Gidday, Anna Kelsey Adviser(s): Julie Moreno Gloe, Madelyn Elizabeth Adviser(s): Olivia Arnold and Tara Gries Gomez-Mancillas, Evangelina Adviser(s): Julie Moreno and Olivia Arnold Gonzalez, Sienna Katarina Adviser(s): Julie Moreno and Olivia Arnold Holland-DeVore, Nicole Danielle Adviser(s): Julie Moreno Kelly, Kendra Jayne Adviser(s): Gregory Dooley Mata, Lecia Elizabeth Adviser(s): Julie Moreno and Olivia Arnold Russell, Nicole R. Adviser(s): Julie Moreno Sanchez, Valeria Adviser(s): Julie Moreno Shellenberger, Kaitlyn D. Adviser(s): Julie Moreno and Olivia Arnold Wilson, Susan Grace Burlingame Adviser(s): Julie Moreno Fish, Wildlife, and Conservation Biology

Thibedeau, Isaac A. Adviser(s): Kevin Bestgen and Brett Johnson

# Food Science and Human Nutrition

# Food Science and Nutrition

Lessnick, Aviva Loren Adviser(s): Tiffany Weir Rougeau-Tingey, Dianne B. Adviser(s): Christopher Gentile

# Forest and Rangeland Stewardship

Forest Sciences Carter, Sarah Vivian Adviser(s): Sarah Hart Menick, Casey Elizabeth Adviser(s): Chad Hoffman and Wade Tinkham

## **Rangeland Ecosystem Science**

Binck, Elin Firth Adviser(s): Jeremy Sueltenfuss

# Geosciences

Doherty, Amanda Adviser(s): Sally Sutton Escobar Arenas, Luis Carlos Adviser(s): Lisa Stright Reis, Wyatt Adviser(s): Daniel McGrath

## Health and Exercise Science Acosta, Jordan Sydney Adviser(s): Brett Fling Wade, Bayley Madison Adviser(s): Brett Fling Wedderburn, J'Michael Adviser(s): Josiane Broussard

# Horticulture and Landscape Architecture

## Horticulture

Carpenter, Griffin Mark Adviser(s): Jessica Prenni and Eduardo Gutierrez-Rodriguez Pott, Jakob Patrick Adviser(s): Joannis Minas Prentice, Sheila K. Adviser(s): James Klett Rohrbaugh, Carley R. Adviser(s): Jorge Vivanco Tikhonova, Olga Adviser(s): David Holm and Sastry Jayanty

# Human Development and Family Studies

Dungan, Maggie E. Adviser(s): Zeynep Biringen Gaylord, Joshua J. Adviser(s): David MacPhee Jensen, Spencer Lynn Adviser(s): Susan Hepburn and Kelley Quirk Krause, Jillian Theresa Adviser(s): Rachel Graham Lincoln, Michael Adviser(s): Zeynep Biringen Najman, Natalie Adviser(s): Kelley Quirk Richkin, Talia Adviser(s): Gloria Luong Trotta, Naomi Giselle Adviser(s): Shelley Haddock and Rachel Graham Walsh, Madison Marie Adviser(s): Deborah Fidler

### Human Dimensions of Natural Resources Tamlyn, Kaiya Anne

Adviser(s): Rebecca Niemiec Warners, Micah Gerrit Adviser(s): Brett Bruyere

# Journalism and Media Communication

David, Samantha Anne Adviser(s): Rosa Martey Enyinnaya, Virtue Chibuike Adviser(s): Samuel Tham Fairbairn, Michelle Takara Adviser(s): Tori Arthur

### Mathematics

Wong Dolloff, Kaylee Mercedes Adviser(s): Patrick Shipman

# **Mechanical Engineering** Gottfried, Jacob A.

Adviser(s): Azer Yalin

### Katsampes, Nicholas Paul Adviser(s): Daniel Olsen Landin, Nikolas Karl Adviser(s): Bret Windom

# **Occupational Therapy**

Beyers, Camryn N. Adviser(s): Arlene Schmid Fyhrie, Jennifer Adviser(s): Arlene Schmid Le Fevre, Eleanor Frances Duffy Adviser(s): Arlene Schmid Lovell, Emily Raymonde Adviser(s): Aaron Eakman Navrotskaya, Ekaterina Adviser(s): Anita Bundy

# Psychology

Perpich, Rachel Anne Adviser(s): Gwen Fisher

# School of Education

# Student Affairs in Higher Education

Carreno, Edgar Adviser(s): Kathy Sisneros Mazurana, Amber P. Adviser(s): Lea Hanson Vann, Lexus Jasmine Adviser(s): Carmen Rivera Velazquez, Eduardo Adviser(s): Carmen Rivera

# Soil and Crop Sciences

Callen, Jessica Cameron Adviser(s): Eugene Kelly and Susan Melzer Johnson, Kristen Kate Adviser(s): Geoffrey Morris Mendoza Martinez, Violeta Adviser(s): Meagan Schipanski Schuh, Anthony Adviser(s): Geoffrey Morris

### Statistics

Zheng, Yao Adviser(s): Daniel Cooley

# MASTER OF SOCIAL WORK

### School of Social Work

Social Work

Findley, Ray Elspeth Tingle Adviser(s): Neomi Vin-Raviv

# MASTER OF SPORT MANAGEMENT

Sport Management Mayoss, Isabel Lilian Adviser(s): Albert Bimper Jr. Rubalcave, Jackson T. Adviser(s): Albert Bimper Jr.

# **PROFESSIONAL SCIENCE MASTER'S**

Natural Sciences Mitchell, Susan Beth Adviser(s): Tingting Yao



Spring 2023

College of Agricultural Sciences



# **COLLEGE OF AGRICULTURAL SCIENCES COMMENCEMENT**

# May 12, 2023

# **Order of Ceremony**

Processional Colorado State Brass Quintet
Welcome and Presentation of Colors Dean James Pritchett and Wing Walker Honor Guard
God Bless America and the National Anthem Mykayla FItzpatrick
Land Acknowledgement Dean Pritchett
Introduction of Platform Party, Faculty and Staff, and Commencement Speaker Dean Pritchett
Commencement Address Mary Kraft
Recognition of University Honors Program, Latin Distinction, and First Generation Graduates
Recognition of Commissioned Graduates, Active Military, and Veterans
President Remarks and Presentation of Class President Amy Parsons
Conferring of Baccalaureate Degrees Armando Valdez
Diploma Distribution Dean Pritchett, Dr. Suellen Melzer, and Department Heads
Student Remarks Garrett Fong and Leah McGill
Alumni and Closing Remarks Matt Camper
Alma Mater Mykayla FItzpatrick
Recessional Colorado State Brass Quintet

# Announcer

Dr. Suellen Melzer, Professor, Soil and Crop Sciences

# Marshals

- Dr. Cynthia Brown, Department Marshal, Agricultural Biology
- Dr. Jordan Suter, Department Marshal, Agricultural and Resource Economics
- Dr. Tanja Hess, Department Marshal, Animal Sciences
- Dr. Chad Miller, Department Marshal, Horticulture and Landscape Architecture
- Dr. Greg Butters, Department Marshal, Soil and Crop Sciences

# On the Platform

- Yaling Qian, Professor and College Marshal, Horticulture and Landscape Architecture
- Dr. James Pritchett, Dean, College of Agricultural Sciences
- Mary Kraft, Commencement Speaker and CFO, Badger Creek Farm and Quail Ridge Dairies
- Amy Parsons, J.D., President, Colorado State University
- Armando Valdez, Chair, Colorado State University Board of Governors
- Kyle Henley, Vice President of Marketing and Communications, Colorado State University
- Major Ryan Raleigh, Assistant Professor, Military Sciences
- Dr. Jan Leach, Associate Dean for Research, College of Agricultural Sciences
- Dr. Eugene Kelly, Associate Dean for Extension and Deputy Director of the Agricultural Experiment Station, 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. Amy Charkowski, Department Head, Agricultural Biology
- Dr. Hayley Chouinard, Department Head, Agricultural and Resource Economics

Dr. Keith Belk, Department Head, Animal Sciences

- Dr. Mengmeng Gu, Department Head, Horticulture and Landscape Architecture
- Dr. Chris Pires, Department Head, Soil and Crop Sciences

# Mary Kraft, Commencement Speaker

Mary Kraft is CFO for the 5500 milking Holstein dairy enterprises of Badger Creek Farm and Quail Ridge Dairies at Fort Morgan, CO. The two dairies employ 75 people, deliver 25-30 calves a day and market 5-7 semi's of milk daily. Mary's family has been farming in Colorado since 1906. She has written for the leading dairy magazines, been selected as the National Young Farmers Spokesperson for Agriculture and named to the Colorado 4-H Hall of Fame for using her skills for Agricultural awareness and advocacy. She was President of the Colorado Livestock Assoc. and has served on the Western Dairy Association's milk promotions board and the PERA Advisory Council.

Mary is a current board director on the Dairy Checkoff Association, Western Dairy Association, representing Colorado, Montana, and Wyoming dairy farm families. She is a Fellow of the Colorado Agricultural Leadership Program. She has served on Morgan County's Economic Development Corporation Board, the Morgan County Hospital Foundation Board, the School for the Performing Arts Board, and the Adult Basic Literacy Education Board (ABLE). She has spoken extensively across the country to dairy groups about building Middle Management and developing a productive work culture and testified before the legislature on good animal husbandry practices and immigration issues. She and her husband, Chris, actively recruit legislators to tour their dairies and learn first-hand about the issues in Agriculture. Mary gives tours to school groups, civic and social groups at both dairy facilities, as well as Common Ground (agriculturalists connecting to mommy bloggers). The couple designed and served as general contractor to build the 4300 cow Quail Ridge Dairy facility (the older facility, Badger Creek Farm, milks 1200 head). Mary developed the business, veterinary and cow management protocols for the dairies, as well as actively managing those processes. Mary also privately consults and coaches people to develop great businesses, people, partnerships, and communication.

# **COLLEGE OF AGRICULTURAL SCIENCES CANDIDATES FOR UNIVERSITY HONORS SCHOLAR** Spring 2023

Ashley Armstrong, Agricultural Business major and Equine Science major. Thesis title: Understanding Equine Endocrinopathic Laminitis: A Review of Current Literature.

Lauren Hesse, Animal Science major. Thesis title: TBD.

Henley Holland, Equine Science major. Thesis title: Review of Current Literature in Small Animal Nutrition Trends.

Mia Morones, Environmental and Natural Resource Economics major and Spanish and Agricultural Business and Sustainable Water Studies minors. Thesis title: Social Barriers and Diffusion Rate of Implementation and Adoption of Sustainable Irrigation Practices in Colorado Agriculture.

Dixie Posey, Animal Science major. Thesis title: Effects of Animal Agriculture on Environmental Sustainability.

Madeline Pringle, Animal Science major and Military Science minor. Thesis title: Darn Tootin' and Straight Shootin': A Reserve Officers' Training Corps Manual for Field Instruction and Firearms Fundamentals.

Kira Sayre, Equine Science major and Animal Science major. Thesis title: Sayre Hereford Farms: A Revision.

Malei Tipton, Animal Science major, Agricultural Education major with Teacher Development concentration and Teacher Licensure-Agriculture major. Thesis title: Planting the Seeds of Change: A Community Garden Business Plan

# **COLLEGE OF AGRICULTURAL SCIENCES CANDIDATES FOR BACCALAUREATE DEGREES** Spring 2023

## COLLEGE OF AGRICULTURAL SCIENCES

Dean James Pritchett

# **BACHELOR OF SCIENCE**

# **Agricultural Biology**

McGill, Leah Marie Mora, Victor Antonio

# **Agricultural Business**

Armstrong, Ashley Nicole + ^ Austin, Josephine F. Bailey, Emma Rose Bennett, Matthew Ryan Brestel, Ashlynne Elise + Debnam, Eleanor Virginia Dodd, Brandon Thomas ^ Domenico, Paolo Joseph Drobny, Maria Isabel Eitemiller, Emily Ann Eve, Tristan J. Farah, Luke G. Farrier, Amanda Freese, Casey E. Frings, Elizabeth Jeanette Gornick, Blake Wood Haby, Sarah Dean Hatton, Emma Grace Hoefler Schonen, Sophia N. Jones, Hayden Price Klann, Kyle A. Kohl, Zachary Collin LaGrange, Gavin Lee Mihelich, Dessirae Lynn Spaulding Miller, Cade Robert Andrew Miller, Paige Joy Pietz, Robert Douglas Rogers, John Lambert Schieffer, Ruth Grace + Tomlinson, Tessa Rose \* Toth, Cody Ryan Travers, Ryleigh Jane \* ^ Visconty, Cristen E. Walsh, Clayton John William

# **Agricultural Education**

Cook, Zachary Boswell Fong, Garrett Trent Hamann, Samantha Hope \* Heckendorf, Holly Mae Moore, Brooklynn Ann ^

Snyder, Kevin Joseph Wagner, Lauren Dee Yoder, Makenzi Corianne

# Animal Science

Adams, Elizabeth Nicole \* Alvarez, Cydney M. Aragon, Juan Margarito # Ballard, Shania Bauer, Elizabeth M. Bellek, Olivia Grace Benson, Kristalyn Alyse ^ Berrios, Maria Victoria Bodemeijer, Kaitlyn M. Brancato-Buentello, Olivia Corina \* Campbell, Megan Justine \* ^ Carroll, Mia Mary Caulfield, Kate Collins Cole, Hannah Lee Cox, Julia Clare Daniel, Gracie Leigh Davis, Ansley Elizabeth Dentoni, Isabella Marie \* ^ Fehrn, Jordan D. \* Frink, Lauren Meghann \* Garcia, Mari Tsurudome Gaylord-Benigno, Rudy Alexander = Glasser, Jade Lorraine Hesse, Lauren Emeline Hofmann, Charline Catherine Johnson, Olivia Anne , Kakuda, Sydney Harumi \* ^ Kelsev, Sarah Faith \* Kempers, Matthew Forest \* Kempf, Kelly Allison Leatherwood, Hayley JoAnn Ledezma, Manuel E. Leland, Sophia M. Leston, Nicolette Marie # Lowry, Paige Marie \* Marbello, Quentin Lewis Martin, Frances Marie Mason, Mackenzie R. Matilton, Hailey P. = Muco, Cindy \* O'Prey, Connor John \* O'Reilly, Kal \* Peterson, Claire Jaylan Posey, Dixie Lynn Pringle, Madeline Holly \* ^ Riordan, Makela Kanani \* Roberts, Mckenzie Shea Rollins, Johnathan Joseph

Scott, Katherine M. Smith, Cortland Oran \* Smith, Samantha Marie \* Soto, Dominique G. Spencer, Hanna Paige + Stafford, Annabel Catherine # Steinnagel-Taylor, Madeline Swanson, Krystine Grace \* Swenson, Maya Ann \* / Torres Carrillo, Leonardo \* Tucker, Kyndall A. Turner, Kenzie Nicole Van Gent, Marika Emma Warfield, Alexandra Czarina + Wensmann, Kayla Cassidy \* Wilbur, Grace Katherine \* Young, Amelia Edens

# **Environmental Horticulture**

Brown, Mallory Allison Dunbar, Courtney Christine Gehman, Aynsley Alice Jannetto, Nicholas C. Long, Joseph Daniel McCullough, James Finnegan Ortiz, Christofer Miguel Sousa, Dax Timothy Thompson, Jeffrey M. Tonini, Cienna Rae \* VonLembke, Jaimie ^

# **Environmental and Natural**

**Resource Economics** DeKing, Hannah Margaret ^ Moccia III, Robert Samuel \* Morones, Mia G. O'Shea, Devon Elisabeth \* Tennyson, Tanna J. \* Tuan, Virginia Tong Virene, Joshua William \* ^ Watson, Erin Williams, Elizabeth Anne Wittenbrink, Suzanne

# **Equine Science**

Allen, Alexis Renee Allen, Kyra Ann Ambler, Emily Anderson, Hannah S. \* Arnold, Allison Elizabeth Badger, Chevenne R. \* Bahr, Hannah Elizabeth Baker, Arianna Solei

Barber, Katharine Elizabeth \* Barlow, Melia Nicole Barnes, Nicole C. Bayless, Madeline R. Beaumont, Danika Shae Beeson, Karoline Elisabeth + Boling, Chloe Leann Carr, Daniella Cecile Clark, Victoria L. \* Cupples, Alyanna Danielle \* Easterling, Elizabeth Abigail \* Free, Ava Grace \* Gallagher, Bailey May \* Godinez, Jasmine Adel Graff, Isabella Sophia Gray, Lorrie M. \* Hastings, Anna Faye Holland, Henley Ann ^ Hopkins, McKenna Marie Keber, Parker Mary Lamothe, Shawna Gayle \* Larroche, Maya \* Lassiter, Anna McCoy Legge, Ella Grace # Lynes, Niki Jeanne Maxey, Ashleigh Nicole McConnell, Quinn Hayden + # McLeod, Elizabeth Rose Moore, Samantha Elizabeth \* Ohm, Olivia Fave Pennisi, Natalie Grace \* Quade, Kaylee Noel Rye, Emily \* Sayre, Kira Chrisman + Schneider, Annika Caridad \* Sennate, Alvsha Lvnne Sharpe, Claire K. Staiano, Chloe N. Unger, Natalie Raelyn Waldron, Kyla Marie Welch, Christina L. \* Willms, Leah Grace \*

### Horticulture Bullock, Michaela Y.

- \* Candidates with minor
- Candidates with second major +
- Λ Candidates for cum laude
- Candidates for magna cum laude #
- Candidates for summa cum laude ‡
- Awarded posthumously

Burley, Noah Taft Clausen, Emily A. Conklin, Georgia Grace Cummins, Emily A. DeSalvo, Benjamin Raymond Dickson, Mark Dooley, Erin E. Dunn, Andrew Jacob \* Ellis, Madison Shea Engelking, Kelly Farstad, Hannah Nicole \* # Fitzgerald, Ryan Lawrence \* Garcia, K'lee Rae Gorsuch, Matthew A. Gower, Tyler J. Hackley, Grace Alexandra Rose \* Hake, Kristine Mariah

Hall, Tatianna Xeleste \* Herrera, Nevaeh Omara Rene Hundelt, Andrew Hamill Kimura, Rykar M. \* = Ledbetter, Molly L. Lemus, Tania R. # Looney, John Lyle \* McCool, Jessica L. ^ McDonald, Simon Django Millsap, Bytayvious Monette, Skylar Adio Peplinski, Kayla R. Pollard, Morgan Elizabeth Polzer, Eliza Emans Powell Jr., Christopher David Reed, Tyler James Rhodes, Jackson R. \*

Rizzuto, Joseph Hunter \* Roth, Elizabeth J. Tannehill, Cassandra Leigh ^ Thomas, Meghan Lesley Thune-Larsen, Bjorn Oscar \* Tlamka, Kodi Ann Valentine, Jason Michael Van Horne, James Frederick Vickery, Jakob Donald \*

# Landscape Architecture

Cahill, Parker R. DeGrazia, Audrey Hinkle, William David Leyva, Natalie Marie Ann Loveland, Sterling R. # Petterle, Joshua Drew Roller, Sidney Nikole Sparks, Adam J. Waddell, Shelby Lynn ^

# Soil and Crop Sciences

Cruz, Christopher Donovan, Kylie Nicole Hackett, Emma Rose + ^ Hanofee, Alyssa Hoffman, Oliver D. \* Johnson, Savannah Danielle \* Langer, Samuel Laurence \* Maxwell, Mickenzie Ray McCauley, Kathryn Joy Nurse, Shaun Peterson, Michelle Renee \* # Zalace, Devin M.

# College of Agricultural Sciences Candidates for Baccalaureate Degrees Summer 2023

# COLLEGE OF AGRICULTURAL SCIENCES

Dean James Pritchett

# **BACHELOR OF SCIENCE**

## Agricultural Biology Hu, Yuanzhen

# **Agricultural Business**

Betts, Lottie Alexandera Bluhm, Lindsey Burton, Nancy K. East, Stephan Michael \* Limbaugh, Christy McFerran, Hunter Alan Richardson, Michael Shane \* Ruiz, Joshua L. Wiggins, Robert W.

# Animal Science

Acosta, Mariana Guadalupe Baker, Zoie Faith Henry, Deanna Lynn Jiner, Isabella Loren \* Kessler, Mary Margaret Kresse, Natalie Leopardi, Daniela Grace Loftus, Everett Holliday Morse, Zechariah = Myer, Mackenzie Paige Parrish, Kaylie Joy Patrick, Kasandra Janel Risley, Rachel Winter \* Shaffer, Scott Gerald Valdiviezo-Perez, Chasel Yamilet Voves, Lindsay Morgan Yanko, Devon Martha

### **Environmental Horticulture** Gray, William Anthony

Heinrichs, Andrew D. Steinhauer, Philip Edwin

### Equine Science Blandin, Lauren Nicole #

Brown, Cameron Gail Clark, Alexandria Huisingh, Thena Lee Moore, Juri Yvon Persky, Hannah Michelle Taylor, Isabella Christina

# Horticulture

Cannon, Adam James Hammett, Caelyn E. \* Jackimowicz, Courtney Lee \* Lascaris, Theodore J. Mahoney, Maureen McFarland, Christian Lee \* Mercer, Jennifer A. Ortiz, Camille D. Spencer, Britany Free Woods, Dameir Corrin

# Landscape Architecture

Adams, Janae Batey, Grace Elizabeth Green, Gabrielle Claire \* Kaibetoney, Keanu Sovann Kaiser, Katherine Lorraine \* Karim, Moustafa Y. Kogoya, Davidson Idrean Lietzke, Kristen Ann McGregor, Megan E. \* Seelhoff, Camyran T. Simmelink, John Connor Williams, Chandler M. \*

Soil and Crop Sciences Skibstead, Hollie Marie

- # Candidates for magna cum laude
- = Candidates for summa cum laude
- \* Awarded posthumously

<sup>\*</sup> Candidates with minor

<sup>+</sup> Candidates with second major

<sup>^</sup> Candidates for cum laude



Spring 2023

# College of Business



# **College of Business Commencement**

# May 13, 2023

# **Order of Ceremony**

Processional <sup>1</sup>	
Presentation of Colors	
National Anthem <sup>2</sup>	
Welcome and Introductions Dr. Ken Manning	
Recognition of University Honors Program Graduates and Graduates with Distinction Dr. Paul Mallette	
Recognition of Graduate Programs LEAD Award Recipient Dr. Travis Maynard	
Dean's Remarks Dean Beth Walker	
Student Speaker Ginger Phan	
Charge to the Class Mike Katz	
Conferring Undergraduate and Graduate Degrees Dean Walker and Dr. Janice Nerger	
Presentation of Diplomas Department Heads and Dr. Maynard	
Alumni Association Remarks Grace Wright	
Alma Mater <sup>2</sup>	
Recessional	

# On the Platform

Dr. Ken Manning, Associate Dean for Research and Faculty Patrice Palmer, Assistant Dean for Social and Cultural Inclusion

Dr. Lisa Kutcher, Chair, Department of Accounting

- Dr. John Hoxmeier, Associate Professor, Department of Computer Information Systems
- Dr. Shawn Bingham, Director of University Honors Program
- Dr. Colleen Webb, Vice Provost for Graduate Affairs and Dean of the Graduate School
- Dr. Costanza Menegetti, Chair, Department of Finance and Real Estate
- Dr. Chris Henle, Professor, Department of Management
- Dr. Dave Gilliland, Chair, Department of Marketing
- LTC Matthew Tillman, Army ROTC, Professor of Military Science
- Col Gregg Johnson, Airforce ROTC, Professor of Aerospace Studies Dr. Janice Nerger, Interim Provost and Vice President for Academic
- Affairs, Colorado State University Dr. Travis Maynard, Associate Dean for Graduate Programs
- Mike Katz, Alumnus, Commencement Speaker
- Dr. Beth Walker, Dean, College of Business
- Dr. Beth Walker, Dean, College of Business
- Dr. Paul Mallette, Associate Dean for Undergraduate Programs

Ginger Phan, spring 2023 Graduate, Student Speaker

- Grace Wright, Alumnus and Assistant to the Dean for Sustainability Initiatives
- Dr. Laura Jensen, Vice Provost for Planning and Effectiveness

# Announcers

Amy Kozlarek, Career Counselor Keelin McGill, Impact MBA Program Facilitator

# Marshals

Dr. Ken Manning, Grand Marshal Dr. Michelle Draeger, Accounting Dr. Jose Valdes, Computer Information Systems

<sup>1</sup> Audience will stand

<sup>2</sup> Audience may remain seated

Chris Stein, Financial Planning Dr. Mary Waller, Human Resource Management Dr. Kevin Kuhnen, Marketing Bill Shuster, Organization and Innovation Management Pete Thrasher, Real Estate Paul Vanderspek, Supply Chain Management Dr. Jim Stekelberg, Master of Accountancy Dr. Ramadan Abdunabi, Master of Computer Information Systems Dr. Hong Miao, Master of Finance Paul Santiago, MBA and Impact MBA Tonja Rosales and Shawn Utecht, Faculty and Staff

# Mike Katz, Commencement Speaker

Frank Smith, Finance

As T-Mobile's President of Marketing, Innovation & Experience (MIX), Mike Katz leads Marketing, Digital, Product, Supply Chain and Wholesale teams to deliver products, experiences and messages that further set the company apart from the competition. Mike and the MIX organization are strategic partners and advisors to all lines of business and touch every facet of the business, ensuring we maintain T-Mobile's value and network leadership and deliver for the next phase of the Un-carrier.

Mike was one of the architects of T-Mobile's Un-carrier strategy and brings multi-faceted management experience from roles across marketing, corporate strategy, B2B and sales to define the new 5G era of wireless.

Prior to his current role, Mike was president of T-Mobile's Business Group, where he helped dramatically expand T-Mobile's B2B efforts into the fastest-growing segment of the company. Throughout his time at T-Mobile, he has focused on bringing the benefits of the Un-carrier network to underserved communities, and under his direction T-Mobile for Business launched Project 10Million, a \$10.7B initiative that has provided hardware and connectivity solutions for 3.2M students nationwide.

Mike graduated from Colorado State University in the year 2000 with a Bachelor of Arts in Sociology.

# **College of Business**

# CANDIDATES FOR UNIVERSITY HONORS SCHOLAR Spring 2023

Jonathan Arnott, Business Administration major with Finance and Marketing concentrations and Marketing Communication and Branding certificate and Market Research and Data Analytics certificate. Thesis title: ESG Ratings and Successful Businesses.

**Grace Bernhart**, Business Administration major and Media Studies minor with Marketing concentration and Customer Experience Management certificate and Marketing Communication and Branding certificate. Thesis title: *The Impact of Sustainable Marketing in Clothing Companies on Consumer Perceptions of Sustainability and Trustworthiness.* 

**Catarina Blouch**, Business Administration major and Statistics minor with Marketing concentration. Thesis title: *Using Rank Attribute Decision Making to Match Potential Undergraduate College Students with the Best Possible College.* 

**Bailee Carr**, Business Administration major with Accounting and Finance concentrations. Thesis title: *The Future of ESG Reporting: Impacts of Private Companies*.

**Catherine Cavanagh**, Business Administration major and Media Studies minor with Marketing concentration. Thesis title: *Stout Street Marketing Plan*.

Jessica Davied, Business Administration major with Marketing concentration. Thesis title: *Are You What You Eat? Do Consumer Characteristics Influence Approaches to Food Waste?* 

Audrey De Fries, Business Administration major with Accounting concentration. Thesis title: *The Tax Cuts and Job Act of 2017 and the Impacts on Foreign Mergers and Acquisitions.* 

Madeleine Dreiling, Business Administration major with Supply Chain Management concentration and International Business certificate. Thesis title: *Formal Proposal: Nearshoring and Offshoring Implications: Socially, Economically, Environmentally.* 

**Maya Fairchild**, Business Administration major with International Business and Marketing concentration. Thesis title: *Adventure Buddy: A Year-Round Adventure App for Outdoor Enthusiasts.* 

**Grace Gaddis,** Business Administrationn major with Organization and Innovation Management and Marketing concentrations and Market Research and Data Analytics certificate and Entrepreneurship certificate. Thesis title: *New Venture Creation and Business Pitch: "Mountain Happy Craft Cocktails.*"

**Lindsey Gross,** Business Administration major and Spanish minor with Marketing and Organization and Innovation Management concentrations and Leadership in Organizations certificate and Market Research and Data Analytics certificate. Thesis title: *Sustainable Social Media: Best Practices for a Safer World.* 

**Rachel Hall,** Business Administration major and Entrepreneurship and Innovation minor with Organization and Innovation Management concentration with Business-to-Business Selling certificate. Thesis title: *Market Research and Development: A New Venture for the Soccer Community.*  **Caden Hebert**, Business Administration major with Marketing concentration and Marketing Communications and Branding certificate. Thesis title: *Marketing a New Learn to Ride Process to Parents Not Involved in Biking Culture.* 

**Connor Lammel,** Business Administration major with Marketing and Organization and Innovation Management concentrations and Leadership Studies minor and Market Research and Data Analytics and Entrepreneurship certificates. Thesis title: *Rogue Traveler Brewing Company Business Plan.* 

**Tammy Li,** Business Administration major with Human Resource Management concentration. Thesis title: *How Companies Can Build a Diverse and Inclusive Workforce by Hiring Individuals with a Criminal Record.* 

**Gabriel Murdock**, Business Administration major with Accounting concentration. Thesis title: *An Analysis of Alternative Accounting Treatments for Cryptocurrency Holdings*.

**Isha Sahasrabudhe,** Business Administration major with Accounting and Information Systems concentrations and Business Analytics certificate. Thesis title: *Impact of Enterprise Resource Planning Systems on Accounting and Financial Processes.* 

Mariana Sanchez, Business Administration major with Information Systems concentration. Thesis title: *Viva Market*.

Jessica Snyder, Business Administration major with Organization and Innovation Management, Finance, and Accounting concentrations and Entrepreneurship and Innovation Management minor. Thesis title: *Batter Up Bakery Business Plan.* 

**Charles Walther,** Business Administration major with International Business and Real Estate concentration. Thesis title: *The Glenn Morris Fieldhouse: A Development for Purpose.* 

**Ellie Wiggins,** Business Administration major with Marketing concentration. Thesis title: *Leveraging Marketing Strategies to Increase Viewership of Women's Sports.* 

Wang Chak Yu, Business Administration major with Marketing concentration and International Business certificate, Managing Human Resources certificate, Marketing Research and Data Analytics certificate and Strategic Marketing certificate. Thesis title: *Exploration of Disney's Business Model and Political Correctness*.

Mahlet Zegeye, Business Administration major with Information Systems concentration. Thesis title: *Database Security and Encryption: Application in Business*.

Joshua Zummach, Business Administration major with Finance concentration. Thesis title: 3Z Skis Business Model.

# **COLLEGE OF BUSINESS**

# **CANDIDATES FOR BACCALAUREATE DEGREES** Spring 2023

# **COLLEGE OF BUSINESS**

Dean Beth Walker

# **BACHELOR OF ARTS** AND SCIENCES

**Business Administration** Ornelas, Cameron Michael + # Ramey, Moranda Alexandra + ^

# **BACHELOR OF SCIENCE**

# **Business Administration**

Aafedt, Andrew J Abel, Emmanuelle Kate Agarwal, Isha ^ Agyemang, Emmanuel O. Aidun, Arvand A. \* Ala, Riley Elizabeth Alexander, Maya J. Allen, Peyton Leigh \* Amidon, Maya Gracie \* Anders, Jacob Matthew Andreyev, Darya A. Arakawa, Ryo Archuleta, Santiago Richard Argust, Alexander Clayton Arline, Gregory James Arndt, Branden James Arnott, Jonathan H. Aschbacher, Abigail Coan \* Baller, Drew Jonathon Banuelos, Emelio E. Barker, Andrew C. ^ Barker, Caitlin Ann Barkocy, Jack Barnett, Christian James Lawrence Bartels, Chloe Margaret Barton, Bryce Douglas Barton, Kyle Patrick Bassett, Nicholas Daniel Battista, Theresa Anne Baumgardner, Bailey Marie Berg, Charles K. Berk, Matthew T. Bernhart, Grace Alexandra \* Berry, Lucas Birdsall, Abigail Brooke \* Bjerkelo, Thea Blouch, Catarina Grace \* Bluhm, Chase Boehner, Keaton P. Bolanos, Ginger Phan ^ Boomgarden, Jacob G. Borchelt, Ryan Charles Bowen, Grace Min \* Bowers, Andrew Russell Brainard, Taylor Holly Brandenstein, Adam Charles Brewer, Nathaniel James \* Britt, Chance M. Broussely, Lauren Brown, Kirsten Brooke \* # Brown, Mason A. Bruening, Ryan Patrick \* # Bruni, Nicholas Alain Brusca, Marissa Ann Buan, Joshua Peralta Bueman, Hunter Ove Buesser, Trout Buller, Riley James Burner, Cody Ray Burton, Marcus Alexander Busche, Jackson Isaiah \* Butler, Cooper D. \* # Butler, Logan Miles Call, Joseph Daniel

Camello, Taylor Nicole Candee Jr., Jeffrey Clark Carey, James ' Carr, Bailee Alexandra # Carson, Lacy Casella, Kathryn Elizabeth Cauley, Peyton Elisabeth Cavanagh, Catherine M. \* Cedeno Delan, Roberto Chafe, Davna Marie Chambers, Aidan Cole O'Brien \* ^ Chase, Jamie Taylor \* Chavez Acosta, Jesus Manuel Chavez Del Val, Omar Chevalier, Kyle James ^ Clair, Cole Clausen, Charles Clayton, Lucy Ann \* = Cleveland, Keely P. Cline, Alissa Richelle Clough, Kelsey Collins, Cole Charles Collins, Mayzee Jane \* Compean-Avitia, Genesis Arianna Conrardy, Caitlin Jayne \* Cordova, Calvin Rocco Cornall-Walker, Rhiannon Alexis Cropper, Cameron Wayne Crosby, Matthew Connor Cryderman, Abigail K. Curts, Halie Anneke Cutter, Jordan D, Davied, Jessica Madalyn Davis, Jadyn Ajani \* De Fries, Audrey Margaret Marilyn Delaney, Clayton Joseph De Marco, Andrew Dicosola, Zachary Gordon Dine, Tessa Lea Dinnsen, Dane P. Disney, Marc Walker Douglas, Jackson L. Dowhan, Alden Cooper Downing, Charles Martin Dreiling, Madeleine Elizabeth ^ Dualan, Julian Alan Dugger, Evan Remington Dulich, Nolan Duncan, Mallory Brooke \* Dunham, Matthew Brady Dunn, Casey J. \* Durant, Andrew Einarson, Michael J. Elam, Lanae Riley Elstad, Paul Matthew Esparza, Bianca Vianae Eyl, Alec Carl + \* Fain, William A. Fairchild, Maya Jane # Fane, Brennan James Feinberg III, Manley Norbert \* Felker, Ryan Charles Fenolio, Ashley Kay Finney, Jordan Stuart \* ^ Firestone, Courtney B. Fisher, Elijah Gregory Fixmer, Jarod Scott ^ Floyd, Micah A. ^ Foster, Lvdia Pierce \* Fowler, Dorothy Faith \* Fowles, Annika Francis Frahm, Caroline Kristin Francis, Emmalie A. Freedle, Skylar Noel Futrell, Madison Grace Gaddis, Grace May ^ Gamboa, Rafael

Garcia, Antonio Garcia, Caleb Garcia, Samuel Allen Garcia Jimenez, Jorge Luis \* Gardner, Karl Jay \* Gebhardt, Michael Vincent Geller, Stuart Conrad Genschoreck, Caitlin Marie George, Alison N. Gilsdorf, Leslie Joy Giniewski, Adam Lance \* Gleeson, Zoe Elizabeth Gonzales, Nicholas Patrick Gonzalez, Cristina Nicole \* Gordon, Genesis Elise Graham, Tyler Steven Gray, Kyla Nicole \* Greene, Aaron Matthew Greider, David M. Groskopf, Matthew John Gross, Brian Gross, Lindsey Anne \* ^ Grott, Kira Nicole Grove, Connor R. Gurley, Noah Alexander Guzman, Kyle Nicholas Hagan, Julia Haines, Erica Renee \* Hakes, Chase Allen Hale, Eliza Joy Hall, Rachel Nicole \* ^ Hamilton, Connor Hardesty, Kaden L. Hart, Nicholas B. \* Hartwyk, Jeffrey Dean Harville, Kelly J. Hass, Koby Hatchett, Mackenzie Lynn ^ Hebert, Caden Lee Hegenderfer, Hope LeeAnn Henderson, Austin S. Henrikson, Mollv Hernandez, Adam Mark \* Hershberger, William Edward Hess, Robert T. Hines, Trenton Patrick \* Hinkle, Christian William Kai Hockemeier, Zachary Alan Hoekstra, Abigail Anne Westlake \* Hoffman, Jacob Richard Hofschild, McKenna Kathryn \* Holmes, Cameron Dean Hood, Kobe Lee Howe, Connor Christian Hughes, Stephen S. Jackson, Ezekiel C. Jacobo-Tovar, Marlyn Jacques, Alexis Marissa \* Jaff, Shela Cheaih James, Carson David Jefferson, Deaven Jennings Johnson, Haylie Sage Johnson, Ryne Johnson, William J. Jones, Caleb Aldo Jones, Connor M. Kammerzell, Charles Peter Kaufman, Abe G. Kelley, Brooklynn Grace Kelly, Connor Michael = Kempton, Jade Azaria Kennedy, Christopher Dilan Kerr, Noah Lee Kessel, Alexandra Isabella Kiel, Nolan Fung Kim, Adrian Nathaniel Kim, Annelyse \* ^

King, Cody Allen Kinney, Michael Riley Kino, Hayden \* Klausen, Brennan M. Klava, Ian Michael Klein, Joshua Francis Klos, Justin James Knauer, Benjamin E. \* Kneeland, Elliot James Knowlton, Jacob Donald Koeten, Nathan Philip Kounter, Zachary J. Kragel, Michael Bret Kuretsky, Seth Avery LaFurney, Maddison Kaylee Lambert, Joshua Matthew Lammel, Connor Thomas \* ^ Lance, Sage Preston Lasker, Natalie Lauman, Emily Shay # LeBlanc, Matthew Alan ^ LeDoux, Aja Maenise Lee, Kyndle ^ Legeza, Kylie Elizabeth Leong, Carter Justin Leuthauser, Kade B. LeVeque, Scott Raymond Leyba, Beau Jacob Li, Tammy Liebman, Connor Carter Lin, Guofen Lin, Wei-Chieh Littwitz, Sophia Esperanza Lonardo, Dominic Joseph Long, Robert David Lopez, Jonathan M. ^ Lopez Velasco, Jose De Jesus Lorenzo, Olivia Katherine Lovato, Alexis Taylor Lucas, Clay Jeffry Lutz, Conrad Carl MacLaughlin, Elise Fox Magnuson, Austin L. \* # Malone, McKenna Norinne Mancuso, Jack Salvatore Maniatis, Stathi Robert William Marks, Daniel Luis Marlonsson, Rameses Aang Marshall, Amanda Michelle Martin, Devin Ronald Marts, Aspyn Rose \* McCarty, Robert P. McCoy, Aidan James McDevitt, Sarah Kaitlyn McKinney, Jack Liam McLean, Ryan P. McQuade, Parker Measer, Allison Kristine Medley-Wallis, Kyler A. Meier, Joshua Paul # Michalik, Martin Liam # Middleton, Stephanie Elizabeth \* Miller, Genna Colette Miller, Kathryn Joann Miller, Theodore Charles Damon Iefferson Mills, Lauren Marie ^ Minier, Gabriella Rose Moffett, Elizabeth Mav Moore, Ashlyn Mae

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

<sup>\*</sup> Candidates with minor

Moore, Colton S. # Moors, James William Moses, Jake Michael ^ Mudd-Reisinger, Hagan J. G. \* Muehlemeyer, Alec Edmond Munroe, Andrew Davis Murdock, Gabriel Andrew # Murphy, Connor John Murphy, Rachael Ann \* Nachtigal, Elizabeth Jane Ann \* ^ Naretto, Tyler J. Naslund, Haley Jean Natrasevschi, Jacqueline Collins Neumann, Grace E. \* Nguyen, David Dinh Olander, Cayde Stefon Olson, Dane Erik Onken, Reagan Alison Opstein, Caleb A.J. Orgera, Matthew James \* Padilla, Kevin J. Paladino, Mackenzie Linn \* Palechek, Benjamin Ross Palma, Sofia Lina \* Pando, Matthew J. Panic, Vladan Parnell, Kyle James + Patel, Viraj Vijaykumar \* Payne, Brandon C. Peart, Carson David Peet, Ashley Rae Pendleton, Gracen Laurel Plount, Dylan Michael Polanich, Ethan M Porreco, Isabella Angelina Potter, Emily Noelle Powers, Kathryn Elaine \* Price, Jarrett E. Quigley, Elisabeth A. Quinlan, Amanda Rio Quint, Lexi Lauren Quintana, Jennifer Quirk, Sean Colin \* Rades, Elise J. Rames, Thomas Hiroki

Ramirez Fernandez, Yitzel Rangel Armendariz, Scarleth Ratzer, Wilson Philip Ray, Matthew A. Reitwiesner, Thomas Stanton Anderson Renzelman, Preston Bradlev Revilla, Isabelle Sydney Hope Revniaga, Mark Rice, Mia Lauren Richards, Madeline Rieger, Noah D. Rimmer, Cassidy I. \* # Rios, Makayla Ashley Ritzdorf, Kellen John Roberts, Jennifer Marie Robertson, Clarence Bennett \* # Robles-Hails, 'Enakai Re' \* Rocchio, Aiden Richard Rodgers, Sophia Rose Rodrigues, Anjali Rodvold, Lauryn Ashleigh Roland, Philip J. Romero, Celina M. Romo, Grace Eleanor Rosenberg, Haley Madison Ryan, Bradley David Saack, Scout Henry \* # Sahasrabudhe, Isha Salinas, Joe Edwin Sanchez, Mariana Sartwell, Colton James Sautter, Ryan Paul Schmidt, Tyler Brian Schorr, Matthew Liam Schumann, Kendra Noel \* Schwaab, Cole Michael Scofield, Hudson John Scott, Ryan Scudder, Devin Thomas Searcy, Samantha Star Seger, Cole Wilson Seperich, Cole Arthur Seybold, Grant Kenneth Sharma, Maya N. Sharp, Spencer Maximilian

Shaw, Julia J. Sherry, Hannah Nicole Shockley, Conor L. Shultz, Caroline Macy + Siemers, McKinley Mae Sneed, Justin David Snyder, Jessica Diane \* # Sonnier, Shelah Sotirakopulos, Jonathon C. Spidel, James Alan Sprinkle, Jacob Henry Stanford, Michael L. Stang, Molly M. Stark, Jane Alison Stawicki, Timothy Ryan Steinmetz, Jacob Bradley Stenberg, Christian Lee Stetson, Jackson Cole Stewart, Daniel Stiel, Jonah St. Laurent, Amber Elise Stoltz, Ylani M. Stouffer, Daniel R. \* Straub, Maxwell Russell Strauber, Katelyn Jane \* ^ Stromberg, Tanner James Sukach, Alexander Julian \* Sumner, Patrick R. Sutton, Ryan Andrew Svoboda, Charles Sweis, Bailey Khaled Tave, Tsnat Genene Temple, Luke William + Tennant, Brandon I. Thach, Lena Thiessen, William Emmett Thomas, Jack Boselli Thomas, Jaylen Alexander Thornton, Gavin Taylor Tonje, John Herbert Toohey, Dylan G. \* Torbet, Jamie A. \* Torres, Dylan James William \* # Travis, Stephen Cade Tremmel, Riley Makena

Trope, Kaitlyn Taylor \* Trujillo, Zerek Andrew Ulrich, Garv F. Urquiza Hubner, Lucas Vanconett, Hanna N. Van Til, Kyle Matthew Vanderlinde, Ethan Clint Vargas, Lesly I. Verk, Bailey Mason Viar, Ciara Danielle Vidal Maps, Marc # Vilims, Lauren Dawn + ^ Vincent, Cameron Parker Vischer, Emery Nicole Voelker, Brian Lee # Walczynski, Nicole Elizabeth Wald, Elizabeth XinYu \* Walker, Mallory Beth Walther, Charles Augustus Wang, Sean Watson, Elijah H. Weber, Hunter Chase + \* Weien, Emma Rose Whelan, Jacob Robert \* White, Miranda Renee White-LaComb, Mia Annabelle Whitlatch Jr., Michael Eddie Whitteker, Shea Lee Wiggins, Ellie Louise Wilcox, Kaitlyn Nicole \* # Wilke, Jax W. Witherspoon, Zachary Joe Witkin, Benjamin David Wolk, Dvlan ^ Wollenweber, Allison Leigh \* ^ Wood, Connor Andrew Yeagle, Jesse Bennett Yoswa, Michael Robert Youngberg, Reid B. Yu, Wang Chak Zabalaga, Alexander Jack Zegeye, Mahlet Gizaw Zucca, Madison Alexandra Zummach, Joshua Thomas #

# **COLLEGE OF BUSINESS CANDIDATES FOR BACCALAUREATE DEGREES Summer 2023**

# **COLLEGE OF BUSINESS**

Dean Beth Walker

# **BACHELOR OF SCIENCE**

# **Business Administration**

Anderon, Will Mark Andersen, Wyatt J. Barley, Zachary Benson, Kai Matthew Black, Carson Graham Bond, Michael Wayne Brady, Sean Matthew Budnack, Emily Rose D'Alessandro, Andrew Max Dooley, Sarah M. \* Faulkenberry II, Robert Hayes Gilmore, Ryan Matthew Golden, Kyle Roger Goldsworthy, Grace Mae Gonzales, Isabel Christina \* Hamilton, Sahare Z. Harris, Hailey Haughey, Sarah G. E. \* Henning, Brayden Cole + Hollingshead, Noah Huck, Greyson Jennissen, Jacob Donald Jones, Blake Mitchell Jones, Joseph Seth Jost, Riley Christopher \* Kosley, Ryan Richard \* Kroll, Andrew Theron Lamoreaux, Caleb Charles

Larsen, Thomas Maurice Lopez, Alexis Dias Lopez, Precious Isabel Maher, William Nicholas Malensek, Ryan Georg Mangano, Alexander G. Matherson, Drew Michael May, Bethany N. Melsheimer, Ethan Minor, Dillon P. Monfardini, Nicholas Ruslan Olson, Peyton Delaney Parol, Joanna Danuta Peterson, Jared Terrance Peterson, Joshua James Pilkington, Logan W. Pomponio, Frank J.

Raeder, Buck Romero, Paul Ronish, Krystin Eustacia Vye + Santana Salgado, Leslie Schoffman, John Michael Schreffler, Paul Andrew Shea, Lily Catherine Snader, Erin Elizabeth Spangler Young, Calvin D. Springer, Ryan Lucas Sutton, Ashley Makenzie Taylor, Henry Thompson, Tia An Waterman, Destiny Dawn Marie Weese, Katelyn Marie + Whitman, Elijah C.

- Candidates for cum laude
- # Candidates for magna cum laude
- Candidates for summa cum laude ±
- Awarded posthumously

<sup>\*</sup> Candidates with minor

Candidates with second major



Spring 2023

College of Health and Human Sciences



## **College of Health and Human Sciences Commencement**

## May 13, 2023

## ORDER OF CEREMONY

Processional, "Pomp and Circumstance"	Dr. Jennifer Aberle/Colorado State Brass Quintet
Presentation of the Colors	
National Anthem	
Land Acknowledgment Introduction of Platform Guests	Dr. Michelle Foster
Introduction of Platform Guests	Dr. Aberle
Dean's Welcome	Dean Lise Youngblade
Recognition of Students	
Presentation of Degree Candidates	Dean Youngblade
Conferring of Degrees	President Amy Parsons
Charge to the Class Honorary Societies	Dr. Susanne Jalbert
Honorary Societies	Dr. Shawn Bingham
University Honors Program	Dr. Bingham
Announcement of Newly Commissioned Officers	Col Gregg Johnson
Individual Recognition	Dean Youngblade and Department Heads/School Directors
Student Speaker	
Welcome to the Alumni Association	
Alma Mater	
Closing	Dr. Aberle
Recessional	

## On the Platform

Dr. Jennifer Aberle, Associate Dean for Undergraduate Affairs Jordan Acosta, Alumni Speaker

- Dr. Albert Bimper, Interim Director, School of Education
- Dr. Shawn Bingham, Director, University Honors Program
- Dr. Barry Braun, Department Head, Health and Exercise Science
- Dr. Julie Braungart-Rieker, Department Head, Human Development and Family Studies
- Dr. Charlotte Bright, Director, School of Social Work
- Nicole Dufalla, Construction Management, College Marshal
- Dr. Michelle Foster, Assistant Dean for Diversity, Equity, Inclusion and Justice
- Dr. Christopher Gentile, Department Head, Food Science and Human Nutrition
- Dr. Paul Goodrum, Department Head, Construction Management
- Dr. Matthew Hickey, Associate Dean for Research and Graduate Programs
- Dr. Blanche Hughes, Vice President for Student Affairs
- Dr. Karen Hyllegard, Department Head, Design and Merchandising
- Col Gregg Johnson, Air Force ROTC, Professor of Aerospace Studies
- Dr. Dawn Mallette, Coordinator, Family and Consumer Sciences
- Amy Parsons, J.D., President, Colorado State University
- Kaylee Rookey, Outstanding Senior, Health and Exercise Science
- Dr. Alan Rudolph, Vice President for Research
- Dr. Jennifer Weaver, Assistant Professor, Occupational Therapy Dr. Lise Youngblade, Dean

## Susanne E. Jalbert, '97, '99

#### Chief of Party of the United States Agency of International Development (USAID)-Iraq Durable Communities and Economic Opportunities Project

Susanne E. Jalbert (M.Ed., '97; Ph.D., '99), is a global gender equity advocate, economic development activist, and women's rights political strategist. Basing her life and international career in Fraser, Colorado, Dr. Jalbert has employed economic development as an essential growth tool to create a more equitable, safe life for women in more than 50 countries broken by war, political transition, and instability over the last 30 years. Dr. Jalbert is passionate about mentoring women to become activists, successful entrepreneurs, and effective global professionals. She credits CSU with upgrading her analytical ability and results-driven problem-solving. She was named the college's 2011 Honor Alumna and was inducted into the Colorado Women's Hall of Fame in 2022.

## Kaylee Rookey, '23

Kaylee Rookey is from Colorado Springs, Colorado, and is graduating magna cum laude with a B.S. in health and exercise science and a minor in business administration. Since being named Key Cluster Member of the Year in her first year at CSU, Kaylee has honed her skills as a leader. As president of the College's Dean's Leadership Council, she was instrumental in organizing the Rams Against Hunger Passion Project and represented the college at Choose CSU and Ram Welcome events. Kaylee helped plan the Homecoming 5K race, motivated a community member through Adult Fitness, and educated patients in the UC Health cardiac rehabilitation center. She seeks out opportunities to make a difference in people's lives, and has made a significant impact at CSU and in the community.

# College of Health and Human Sciences Candidates for University Honors Scholar Spring 2023

Kathryn Atkins, Human Development and Family Studies major and Business Administration minor with Early Childhood Professions concentration and Entrepreneurship certificate and Pre-Health Professions concentration. Thesis title: *Leaping for Joy: The Social and Emotional Benefits* of Creative Movement in Early Childhood Development.

**Isaac Bast**, Health and Exercise Science major with Sports Medicine concentration. Thesis title: Use of Lumbar Markers to Assess Center of Mass Kinematics in a Bilateral Stop Jump.

Megan Battleson, Human Development and Family Studies major with Prevention and Intervention Sciences concentration. Thesis title: *Impact of Army Reserve Officers' Training Corps (ROTC) on College Adjustment.* 

**Madison Boekes**, Human Development and Family Studies major with Prevention and Intervention Sciences concentration. Thesis title: *The Reality of Relationships*.

Ashley Bollinger, Health and Exercise Science major with Sports Medicine concentration. Thesis title: *Play for Life: The Importance of Physical Education*.

Alison Brand, Human Development and Family Studies major with Prevention and Intervention Sciences concentration. Thesis title: *The Gut Biome, Mental Health, and Cooking.* 

**Samantha Cahill,** Health and Exercise Science major with Health Promotion concentration. Thesis title: *A Comprehensive Guide to Posture, Balance and Healthy Aging.* 

Kelley Dungan, Early Childhood Education major with English minor. Thesis title: Digital Storytelling and Early Childhood Teacher Preparation as Critical Teacher Development.

**Griffin Ganz,** Health and Exercise Science major and Physics minor with Sports Medicine concentration. Thesis title: *Clinical Biomechanics Laboratory Ground Reaction Force Research*.

**Jacob Geiger,** Health and Exercise Science major and Biomedical Sciences minor with Sports Medicine concentration. Thesis title: *The Relationships of Mitochondrial Oxidative Stress, Aging, and Exercise.* 

**Kiersten Haas,** Fermentation Science and Technology major and Food Science/Safety and Business Administration minors. Thesis title: *Malt Mastery: An Exploration of the Malting Process and Understanding the Creation of a Malt COA.* 

**Grace Harbo,** Human Development and Family Studies major with Early Childhood Professions concentration and Prevention and Intervention Science concentration. Thesis title: *Implementing Mindfulness-Based Practices in Early Childhood Education.*  **Dana Lervick,** Health and Exercise Science major with Sports Medicine concentration. Thesis title: *Smartphone Instrumented Clinical Test of Sensory Integration and Balance for Use in Remote Clinical Applications.* 

Mackenzie Lorenzen, Early Childhood Education major. Thesis title: *Trauma-Informed Practices for Early Childhood Educators.* 

**Liza Stefani Lunina**, Nutrition and Food Science major with Dietetics and Nutrition Management concentration. Thesis title: *Designing and Implementing a Cooking Class with Nutrition Education for Female Collegiate Swimmers*.

Lauren Maresh, Social Work major. Thesis title: *Queering Social Work: An Examination of Queer-Affirming Care.* 

**Sophie May,** Health and Exercise Science major with Health Promotion concentration and Spanish minor. Thesis title: *How Exercise Improves the Lives of Individuals with Intellectual Disabilities.* 

Brayden Minney, Construction Management major. Thesis title: *Sustainable Construction Practices*.

**Ellen Napolitano**, Human Development and Family Studies major with Prevention and Intervention concentration and Gerontology minor. Thesis title: *How Universities Perpetuate Systems of Rape Culture, Secondary Victimization, and Institutional Betrayal.* 

Kaizen Oudom, Health and Exercise Science major with Sports Medicine concentration. Thesis title: *How Does the Rise of Quadruple Jumps in Women's Figure Skating and Consequential Training Techniques Affect the Bodies of Young Female Figure Skaters?* 

**Rachel Priola,** Health and Exercise Science major with Sports Medicine concentration. Thesis title: *Feeding the Future: Combatting the Increasing Prevalence of Childhood Obesity.* 

**Molly Smith,** Nutrition and Food Science major with Food Safety and Nutrition concentration. Thesis title: *Analyzing the Effects of Various Sourdough Starters.* 

**Riley Smith**, Social Work major with Prevention and Intervention Science concentration and Human Development and Family Studies major. Thesis title: *Evaluating Curricular Development Within the School of Social Work at Colorado State University: An Assessment of Racial Bias and Associated Effects on Undergraduate Student Engagement.* 

**Cyros Strickland**, Construction Management major. Thesis title: *Entrepreneurial Exploration – Product Design and Development.* 

**Abigail Wiggans,** Human Development and Family Studies major with Prevention and Intervention Science concentration and Spanish minor. Thesis title: *Rooted in Resilience: An Interdisciplinary Study to Trauma, Resilience, and Systemic Adversity Through Nature.* 

## College of Health and Human Sciences Candidates for Baccalaureate Degrees Spring 2023

#### COLLEGE OF HEALTH AND HUMAN SCIENCES

Dean Lise Youngblade

#### BACHELOR OF ARTS AND SCIENCES

Human Development and Family Studies Soleau, Angelle Leigh +

#### **BACHELOR OF SCIENCE**

## Apparel and Merchandising

Astudillo, Jasmine Paz Carballo-Rodriguez, Doris Esperanza \* Enghaus, Joseph Daniel Floyd, Caroline Leslie Hartley, Benjamin Huber, Grace Elizabeth Iwerks, September Lynne Li, Yvonne N. ^ Martischang, Hanna Katherine McCarthy, Mary Elizabeth \* Mikulich, Pixel Mrogheim, Hailey Marie Norris, Camryn \* Pearson, Jordan Anne Pineda Soraca, Laura Valentina \* Rakotovao, Sheilah Cua Reschl, Emily Ruth Rivas-Mireles, Angel \* Rosley, Isabella C. Ross, Ryan F. Scarpone, Nicholas Perry Scarrow, Sydney E. Sena-Chavez, Anthony Lorenzo Serrano, Sofia Isabela Song, Yuyang # Trujillo, Julia H. Utecht-Juntunen, Grace M. Valdovinos Rodriguez, Maritsa Vanvelkinburgh, Darius Samuel Walters, Riley M. \* Wierda, Katherine Case \*

## Construction Management

Alley, Montanna Nicole Anderson, Joshua T. Arrington, Austin R. Avery, Jacob Charles Bakken, Clayton Allen \* Balderrama, Brianna Bannec, Samuel Andrew Begue, Joseph Desire Beltran, Anthony Bernardy, Joseph John ^ Bidgood, Chelsea Meredith Boe, Rvan G. Bosch, Treden P. Bruner, Tucker Wade Bunsness, Zachary T. Carter, Kendall Marcus Chavez Casillas, Adolfo \* Coleman, Dillon R. Colwell, James Reid Contreras, Adrian Emmanuel \* Crews, Thomas J. Dolinsky, Daniel Anthony \* Eikanger, Ava Elizabeth ^ Espinoza, Max Lucrecio \* Flemke, Karl William Franklin, David Richard Freeland, Zachary D. Gibler, Carson Todd Golden, Nicolas Joseph Gomez-Lopez, Juan Antonio

Gorski, Kyle James ^ Gutierrez, Ashley Yahaira Harkins, Briana Lee Henderson, Kaden Mark Hewett, Whitmire Richard Huck, Julia Rose Hurley, Camryn E. Huthmacher-Howell, Marcus Edward \* Keller, Robert W Kilmer, Kaylyn Grace \* # Kirkland, Garrett Rourke Konrad, Mac C. Kraus, Riley Joseph Kuppinger, Peter J. Lemmers, Daniel Lawrence Loveland, Randall Marshall ^ Lussier, Jaiden Breanna Madrick, Thomas Dugan March, Sawyer William Martinez, Ava Dove Martinez, Robert Paul \* McKee, Heather Elizabeth Mecham, William Mielke, Toby Allen Minney, Brayden Matthew Munson, Lesley Marie Muth, Dillon T. Neufeld, Austin Richard William Novinger, Preston Scott Noyes, Swayde Alan Olden, Tatsen Ordóñez Smith, Renata Julia = Paschall, Garrett R. Pesavento, Trov D. Peterson, Kendall P. \* = Ouint, Dustin Rav Ramirez, Braulio E. Rickard, Jack Martin Robinson, Kyle Michael Rocke, Andrew Joseph Rossi, Peter J. Ruder, David George Peter Sale, Jordyn Kassidy Ruth Sanchez, Anastasia Sandberg, Trevor Carl Schell, Andrew Palmer Sherwood, Ryan James Steiger, Madeline Grace Stotland, Andrew P. \* Strickland, Cyros Vincent Surawski, Carrie Faye \* Tannel, Luke Andrew Tsige, Tesfalem Unruh, Gabriel Drake Upham, Bradley Cain ^ Vallejos, John Levi \* Vong, Franklin T. Willis, Evan Sweeney \* Wright, John M. Young, Zachary Robert

#### **Early Childhood Education**

Azralon, Danielle Devorah Baker, Anna Rose Becker, Adeline G. # Bonaccorsi, Katherine A. = Butler, Paige Nichole Doyle, Peyton Elizabeth Dungan, Kelley Riana \* = Edwards, Robert Scott = Ekern, Alexa Marie # Folkerts, McKenna Paige = Haines, Payton Sonja \* # Harmon, Cameron Elizabeth ^ Jones, Randilyn R. ^ Keon, Julia Mary Knutson, Madison Ann Krieger, Fiona Tyne ^

Lasensky, Sophie Ann ^ Lorenzen, Mackenzie Rae # Nelson, Cecilia Noel Offerman, Lauren Inger ^ O'Keefe, Abigail Carolyn Peters, Jenna Renee Robillard, Maura Kaitlyn Scott, Christina Danielle Van Diest, Jayde Elise Wartell, Jenna Recce + #

## Family and Consumer

Sciences Buntin, Julia Michele = Duer, Anna Lois Lastra Mendoza, Litzy Fatima Metts, Mollie O. Riker, Tanner Elizabeth Taylor, Olyvia Raye \* Vigil, Damon R.

## **Fermentation Science**

and Technology Allen, Austin Louis Britton, Matthew E. \* Brown, Michael Andrew Carter, Josh N. Dawrant, Sydney Carol \* Day-Lewis, Brianna C. Dickinson, Sam C. Goering, James Arthur Haas, Kiersten Lynn \* # Lundell, Jaden Paul \* Makuissu, Audrey Munoz, Tomas Pearce, Ryan Michael \* # Phillips, Ryan P. \* Sisler, Daniel R. Sullivan, Sean C. Waller, Rachel Lynn

#### Health and Exercise Science

Abram, Tatum Blue Abrams, Kaitlyn Brooke Akrie, Mya Jean Albanna, Jessica Rose \* # Albrecht, Allison Erika Almaraz Barrios, Jonathan Ariola, Elena Marie \* Armstrong, Nicholas Kenneth Arroubi, Nora Aicha Ashley, Callum Austman, Hannah Salome Bagley, Ariana Jordan Bast, Isaac Evans # Bates, Hannah Michelle \* Beck, Garrett Nathaniel Benway, Lillian E. Bergsdottir, Andrea Bishop, Delaney Blanke, Samuel R. Blatter, Mary Frances A. \* # Blount, Britten Bailee \* Bohan, Katherine R. Bollinger, Ashley Nicole = Bramante, Elena M. Brendefur, Faith # Brovhill, Tatum Louise \* ^ Buckley, Lauren Renee Bull, Courtney Alexandra \* ^ Calzada, Jazmin Alejandra Carlson, Halle Grant Chaparro Gonzalez, Heriberto Claus, Gavin Alexander Conde, Emily F. \* Dammarell, Émma Katherine Dargie, Steele William DeHerrera II, Anthony Ray

Delgado Navarrete, Vanessa Livier Dykema, Brock Henry \* ^ Dyquisto, Sarah L. ^ Eiten, Paige Gabrielle Erickson, Logan Ashley \* ^ Eritenel, Amber Ray Essl, Maximilian Alexander \* Evershed, Elcee M. Fanning, Alexi Marie \* Fenoglio, Lydia Louise Fiore, Benjamin E. Funk, Christina M. Ganz, Griffin S. \* Garner, Sapphira Geiger, Jacob Earl \* = Goetz, Courtney Denise \* Goss, Benjamin Paul \* Griffith, Jessica Nicole + # Guggiana, Marc Nicholas \* Hart, Colleen Elizabeth \* = Haynes, Malachi Lionel \* Henander, Claire Marie Hess, Kiera Lyn \* Hunt, Ryan Alexander Janes, Madison Ann \* Johnson, Grace A. Johnson, Madelaine Delaney \* Jordan, Gavin R. Kirkpatrick, Caroline Forrest Knott, Charles Brian Koirtyohann, Kathryn Paige Krauss, Kari A. Lee, Benjamin Eluterio \* Lervick, Dana Kathrvn ^ Levin, Allyson C. Litzman, Sophia Rose ^ Lopez, Josephine S. Luna, Jacob Bradley \* Martinez Garcia, Brandon Jiurgue Matthews, Kyle Steven \* McIntyre, Susanna Jane \* McMillan, P. Mckenzie Michel, Amber L. Miller, Madison N. Moore, Dakota I. Moreno, Francisco Javier \* Murath, Garrick Nash Norwood, Corissa Nicole O'Connor, Allison Paige Olive, Jake = O'Neal, Mary Elizabeth Ann Oudom, Kaizen P. Overberg, Alex C. Paradise, Riley Ann Passaro, Monica \* Perila, Laura Ashley \* Perry, Caroline Elizabeth # Pratz, Payton Audrey Price, Daniel P. Priola, Rachel Marie Ramey, Ethan Victor Rasco, Leah Marie Romero, Autumn Ru Rookey, Kaylee O. \* # Ryno, Hayden Hawkins Sanchez, Cierra Grace Santana Meraz, Gabriela Schwarting, William Robert Siebmann, Grace Loretta Smyth, Andrew Donisthorpe

#### \* Candidates with minor

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

Snyder, Isabelle Hope \* ^ Sodon, Ashley Brooke Soto Orona, Karime Spencer, Jared Thomas \* ^ Stein, Madison Kendall Stewart, Braedan R. Talavera-Bermudez, Alejandra Taylor, Allison Terry, Derek Dewey Thompson, Drew A. \* ^ Thornhill, Maxon E. Tilden, Coby William Ciccarelli Trujillo, Devon J. \* Vanvelkinburgh, Alias Samuel Vigo, Morgan Lily Walker, Trace Allen Walker, Woodrow William Lane Watkins, Grace Lindsay ^ Watkins, Kyle Bruce Watson, Michael Dunn ^ Westby, Morgan Wilson, Mikayla Marie Wilson, Sebastian H. Woodruff, Thomas Frazer # Worsham, Taylor Joan Yoder, Shelby Yoder Rhianne Young, Keanu Takeshi

#### Hospitality Management

Anderson, Megan Rae Begay, Christopher Johnathan Campbell, Kevin Jay Cao, Lifeng Effinger, Caroline Abigail Frommell, Kira A. \* Gara, Grace Leigh \* Hall, Emma Louise \* Hepburn, Alyson A. \* Isler, Courtney Michelle \* Lambert, Madison Bryan \* Lauder, Nicholas \* Mertens, Jordan Elizabeth \* Morehead, Sydney Maren Newman, Annalaura Grace Painter, Danielle Irene Parker, Tori Elizabeth Purinton, Jack David Schieferecke, John Joseph Shim, Grace Kyung Won Snavely, Shalleen Mae \* Soth, Vinnita S. Soto Delgado, Ayleen Sabrina \* Thero, Rhiannen Grace \* Tracy, Sophia Marie Watner, Rael Sinclair \*

#### Human Development

and Family Studies Adams, Hasim Salahadeen Ahrens, Avery Akers, Abby Renee ^ Andrade-Oregon, Yamilet Virginia \* Arce Mendez, Nayeli Arzola, Victoria Ódette Atkins, Kathryn Renee \* = Auw, Molly Katherine \* ^ Averill, MacKenzie Anne ^ Balderrama, Bianca Esther Barba, Kimberly Selena Barden, Lauren Elizabeth Bargeski, Rachel K. Battleson, Megan Elizabeth = Benson, Alyssa C. ^ Bjerkelo, Tomine Blaisdell, Lydia Rae Boekes, Madison Marie # Borra, Lucia Alyssa ' Boyd, Rilee Elisabeth Brand, Alison Esther Brenner, Alison Janel Britt, Nicole Lisa \* ^ Brown, Chevenne Marie Brown, Pevton ^

Burciaga Garcia, Cynthia Burt, Alexis Ann # Buscher, Rosemary M. Callahan, Erin Elizabeth Carbajal, Faith Elizabeth Cárdenas, Alexis Brianna Cotter, Julia Faith \* Daly, McKenna Danielle Davis, Parker R. DeFord, Jordan Patricia Drouin, Leandra Amelia Durland, Megan Ann \* Duvall, Caroline Apprill Espinoza, Elyssa Rae Fehrnstrom, Grace Anne Flagg, Stella Boland Frawley, Julia Lenore ^ Freeburg, Abigail Mae Fulkerson, Alexa Lee Garcia, Julia A. Grace, Rachel E. Graner, Kate C. \* Grant, Vanessa J. Grauberger, Margaret Emma Gray, Linden Victoria Greear, Kaitlyn R. \* # Griego, Antwinique Danae Harbo, Grace Cecelia = Harrigan, Abbie Noelle # Havens, Sadie C. = Hayes, Cassidey Rose Henningsen, Griffin D. Hodges, Brooke Hoff, Joseph R. \* Hoffman, Amanda Danielle ^ Hunter, Edward Alfredo Jepson, Hannah Juarez Barralaga, Dayanna M. Judd, Ian R. Kamara, Mohamed Keller, Alexis Maria Keller, Awilda Kramer, Caroline Ann Lahoe, Ashley June Lapan, Jane Paisley ^ Lawrence, Audrey Kallai Layman, Blake Ashleigh Lees, Nicole RaeAnn Leonard, Terra Marie Lopez, Allaria Dawn Lopez Saavedra, Paola \* Losty, Jillian Elizabeth Lux, Elizabeth Noelle Maldonado, Tessa Rose Mamo, Abele Taye Martinez, Mariné Marisa Massey, Brittlyn Celeste McKenzie, Cameron Dianne McLoughlin, Makayla R. McMullan, Meghan Kathleen \* McNiece, Larissa A. Miscio, Isabella Taylor Mobley, Janelle A. Montgomery, Lilah K. Moore, Katherine Lynn \* ^ Morquecho Quinones, Edit Mueller, Jessica Joy Napolitano, Ellen Louise \* ^ Navarro Flores, Brisa Jaqueline \* O'Connor, Megan Nicole ^ Offerman, Morgan Riley \* Oliver, Fiona Winter # Ortega, Victoria Nicole Ortiz, Gabriele Kinleigh Patrick, Samantha T. Paul, Mariela Irene ^ Peterson, Heidi Ellen = Piccone, Sydney Lea Pitts, Olivia Jane Poore, Lindsay Leigh Quadhamer, Ally Elizabeth Reiner, AnnaMarie Elizabeth #

Renner, Macie Jeanette Roach, Elizabeth H. Roberts, William D. Robinson, Vera Lillian \* Romero, Alysia L. Russo, Katelyn Hope Sanfacon, Megan E. Schaad, Emily Grace # Schaul, Madison Jane Scheppmann, Josie Peyton Schnurpfeil, Alexis Nicole Schultz, Allayna Anamika \* Schuster, Katelyn Haley ^ Septon-Nordine, Sara Ann Serrano, Michelle Renée \* # Simmons, Alexis Sullivan \* Smullen, Grace E. Son, Sehna S. Stein, Taylor Nicole Stoneburner, Samantha Struble, Zoe Elizabeth \* Tapia, Cyndi Tellez-Arce, Yareli Esperanza ^ Thompson, Meili Tielbur, Kirsten Ann Tovar, Kyla Unmisig, Allie Nicole Wachter, Kaitlyn E. \* Walker, Emily Amanda \* Walsh, Kyra Diane Walther, Autumn I Warner, Tiana Watson, Madison Kaitlyn = Weimer, Erica Michael Westphal, Kaleigh Ashton \* Whitty, Sydnee Diane \* Wiebold, Taylor J. Wiggans, Abigail Ellen \* # Zelinger, Mikaela Juel ^

### **Interior Architecture**

and Design Archer, Ashlynn Renee Beardsley, Chelsey Marjorie \* # Bridges, Kierston Lila \* Bullock, Zoe Grace ^ Cantu, Jayla Mason \* Covell, Christina \* Fullmer, Jaymie \* Gandara Rodriguez, Anahi Y. Gross, Nevo S. Y. Holloway, Danielle J. Hsin, Tzu Yu Susan \* # Inghilterra, Louis Sam \* Labovitz, Gabrielle Hannah \* Luo, Chenyi \* # Marrufo, Karime \* Minervini, Melissa Nicole Peterson, Kamry ^ Rodriguez, Piper Elizabeth \* ^ Ross, Justin M. Shell, Kelsey Jo +  $^{\wedge}$ Taddei, Alyssa C. Tomlinson, Brooke Megan Trujillo, Mailey Renee Welch, Annie R. \*

#### Nutrition and Food Science

Akey, Railyn D. Bergman, Sophia Rhiannon Coca-Gallegos, Mya + Coons, Corrin Elizabeth = Coons, Sydney Nicole = Donaghy, Ian James Eagle, Jessica Anna Elsby, Olivia Rose ^ Fleming, Christina Elise Frascella, Shannon Elizabeth Hagel-Pitt, Riley L. Johnson, Brenna Elise ^ Kloster, Erin Elizabeth # Le, Truc Thi Kim ^ Levario IR, Alonso

Lin, Hsien-Te Link, Aiko Rosemarie Lopez, Alejandro Nunez Lunina, Liza Stefani I. # Madachy, Alexandra ^ McAdoo, Hayden Scott Michelz, Abigail Grace \* Mitchell, Chloe Karoniahawe Motley, Lila Mae Mundy, Sarah Elizabeth Nacey, Aaron T. # Nathanson, Brianna Erin Smith, Molly Carolen ^ Survis, Josh Matthew Sykes, Hannah Abigail \* Thorson, Emma Nicole Toler, Shelby Ann = VanHouwe, Gabrielle Lee ^ Walker, Alexandria Katherine \* Wilson, Mackenzie

#### **BACHELOR OF** SOCIAL WORK

#### Social Work

Andrade Uribe, Lux Elena \* ^ Atwell, Margaret Hannah + Barreras, Juan C. Boyer, Crystal Dawn + \* Brown, Grace Elizabeth # Bundy, Reece Quentin Carlson, Livia Juniper Clapp, Ava M. Detor, Autumn Jade # DiPietro, Caitlin Cheree Ferguson, Alexis Rae Flannery, Rebekah S. ^ Franzen, Jessica F. + # Gammeter, Jeremiah Joseph Gelormino, Maya Elizabeth Giles, Alana Kay Gonzalez Varela, Daniela Guinee, Katherine Ann Gutierrez, Savana Alexis Guyor, Margaret M. \* Hermance, Lawrence Henry ^ Herrera Santos, Brenda Johnson, Megan Sarah \* Jones, Julie Ann ^ Koso, Lillian Bishop Lazzeri, Allea Marie \* Maresh, Lauren Elizabeth # Marsden, Sydney Grace Martín-Mendoza, Mariana \* # Maxson, Maya Marie McBride, Claire Ann Naves, Ana Mari Nguyen, Bach Tuyet Nye, Alyssa Nicole Ortega, Itzel ^ Penley, Amanda Marie Pildner, Christopher Dylan Eric \* Quarm, Samantha Tyler \* ^ Reed, Jena Reed, Matthew Richard = Sanchez Portillo, Sasha A. ^ Santander, Chloe Schaeffler, Chapin T. Serrano, Jaqueline Melissa Smith, Riley Cedric + # Sutter, Camryn Marie Swoyer, Madelyn Anne\* Tabeling, Caitlyn Elaina # Tumbleson, Ashlynn Elise Way, Rachel Emily Pitonak \* Winningham, Leah J. ^ Wise Buck, Seth Christianson = Wolfe, Jamie L.

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

<sup>\*</sup> Candidates with minor

# **COLLEGE OF HEALTH AND HUMAN SCIENCES CANDIDATES FOR BACCALAUREATE DEGREES** Summer 2023

#### **COLLEGE OF HEALTH** AND HUMAN SCIENCES

Dean Lise Youngblade

**BACHELOR OF SCIENCE** Apparel and Merchandising Battenberg, Savaya Lee Castro Vaca, Andrea \* Cech, Rowan Elizabeth Clark, Rivers Kennedy Correa, Layra Marlynn Courtney, Hudson Michael Curtis, Grace Ferguson, Rilea B. Garcia-Torres, Ana F. Harrison, Miles Walker Hoffner-Heinike, Chloe Ann Yong-Hee LaVia, Donna Chanel Lee, Alena G. \* Long, Emma Irene MacInnis, Graeme Ronald Martin III (Tre'), Larry V. Micek, Carly Ann Moxcey, Ella \* Penrod, Joshua Spencer Pfeifer, Kiara Ray \* Roldan Espinoza, Alexa J. Schmidt, Emma Kathlyn \* Seltman, Martha Ann Snow, Taylor Victoria + \* Tang, Xingchen Tarzian, Jared John = Walsh, Zachary James Weisz, Elias Wright, Cierra C. Yanushonis, Kaylee Diane Zarate, Joseph Angel **Construction Management** 

Zbozien, Adam Michael

**Early Childhood Education** Grounds-Tinsley, Sierra Nikole

#### Health and Exercise Science Acosta-Soto, Christopher Aguilar Ricalday, Antonia Baltierras, Skyler James

Barckholtz, Rachel Jia Wen Barlow, Sebastian Christian Bolt, Madeline Rhea \* Booth, Bailey Chevenne Bradsby, Paulina Erika Brizic Derrick A Cahill, Samantha Rae Cheema, Sanjot Chen, Lea I. Christensen, Kylee B. Clarkson, Alyssa Kay Collopy, Carli Rose Colon Reyes, Jonathan Cook, Braden D. Dalton, Sebastian C. R. DeLeo, Adalis Lacy Downs, Taylor Rose Dozsak, Olivia Eve Etzler, Connor William Freed, Korrin Hannah Garcia Jiménez, Mario Junior Gault, Max Henry Gonzalez, Abel Guadalupe Hasley, Aubrey J. Hunter, Allison Lynnette Iraheta, Kimberly Stephanie \* Johnson, Matthew Heinrich Kappel, Reagan = Kattau, David Anthony \* Kim, Elijah Daniel Logan, Kylee Alise Lovato, Kaleb D. ^ May, Sophie Elizabeth \* Mikolajczyk, Brendan Alexandre Miller, Danielle Gwen \* Montoya, Tyson R. Moran, Brianna Lee Peirce, Morgen Perry, Clifford Quinten Pribble, Kohlton Lee Quiroga, Cian K. Ray, Lona H. Rice, Daniel Alan Rinehard, Johanna S. Sanchez Jr., Jeffrey Louis Santos, Sarah Schmeda, Alejandro Van Es, Sydney Jean

Weiman, Paige Alexandra Whitworth, Grace Michele

#### Hospitality Management

Atencio, Caleb Ben \* Hopf, Joanell Alexandria King, Julia Jeanne Rascon, Julio A. Stettler, Alec Chester Thiel, Hannah Elizabeth Vander Horst, Katrina Eliese \* White, Hope Debra

## Human Development

and Family Studies Beedy, Hannah Marilyn Benjamin, Angel Bowers, Jenna Mary Brace, Kayla M. Brendle, Elliana Grace Brown, Andre Trevon Canter, Reese J. \* Chambers, Max I. Chavez, Sofia Christine Craney, Emma Taylor Cunningham, Emilee Grace Dice, Kaylina Shae \* Faust, Maggie Kay \* Folarin, Boluwatife Fortier, Jerilyn Fraley, Concetta M. Fuller, Holly Mia ^ Gonzalez, Daniela Greenstein, Sadie Drew Harcrow, Michelle Nicole + Harrington, McKenna M. Hazleton, Marlis Leigh Himmel, Emily Anne Hoffman, Sydney Ann Hollowell, Dylan Kaleb Johannes, Amelia Aaron Johnson, Alexis Monét Kinzer, Kendyll Nicole Kline, Hannah M. \* Kraemer, Makayla Rae \* Layton, Olivia Grace Lopez, Katya Elizabeth Martinez, Arthur Ray +

Meija, Samantha R. Miller, Ireland M. Montes, Jennifer Montes-Vazquez, Sebastian Muñoz, Kimberly N. Poitras, Emma R. Revilla, Estefany Rosas Mares, April Jocelyn Rubenstein, Holly Nicole W. Sackett, Jennifer Emily \* Sandel, Stella Schnell, Kendall Ryan Sohn, Emily # Solletti, Bryanna Riley Spitz, Haley Devon ' Steinle, Autumn Faith Stoller, Anne Elizabeth Struble, Zoe Elizabeth \* Symolon, Emily C. Tripoli, Ella Rose Trujillo, Jaylyssa Aubriona Velasquez, Olivia A. Watler, Sarah Kathleen Zurbrigen, Rylee Nicole

## **Interior Architecture**

and Design Davis, Maya N. + Mann, Devlynn Taylor \* Strope, Lois C.

#### Nutrition and Food Science Bruecker, Todd N.

Clausen, Madeleine Gesa Marie Eades-Kasinger, Bridget 0. Erickson, Katie Jacobucci, Jordan Nicole Patrick, Rachael Marcella

#### **BACHELOR OF** SOCIAL WORK

#### Social Work

Abeyta II, Clifford Joseph Favela, Hannia J. + Moncayo, Laura Patricia Munoz Arreola, Yaneli Anahi Perez Flores, Jose \*

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

<sup>\*</sup> Candidates with minor



Spring 2023

# College of Liberal Arts



## **College of Liberal Arts Commencement**

## May 13, 2023

## **Order of Ceremony**

Processional Colorado State Brass Quintet
Welcome Dr. Benjamin Withers
Presentation of Colors
National Anthem Lucy Logan
Introduction of Platform Party Dr. Withers
Recognition of Undergraduate Students Dr. Roze Hentschell
Student Commencement Speaker
Presentation of Class Dr. Withers
Conferring of Baccalaureate Degrees Dr. Janice Nerger
Distribution of Diplomas Department Chairs
Closing Remarks Dr. Hentschell
Alma Mater Lucy Logan
Platform, Faculty, and Student Recessional Colorado State Brass Quintet

## Members of the Platform Party

- Dr. Janice Nerger, Interim Provost
- Capt Allen Plack, Air Force ROTC
- LTC Matthew L. Tillman, Army ROTC, Professor, Military Science
- Dr. Benjamin Withers, Dean, College of Liberal Arts
- Dr. Roze Hentschell, Senior Associate Dean for Academic Programs
- Dr. Ellie Light, Assistant Dean for Student Success
- Dr. Ryan Claycomb, Associate Dean for Faculty Affaris
- Dr. Elissa Braunstein, Associate Dean for Research
- Dr. Rosa Martey, Faculty Coordinator of Diversity, Equity, and Inclusion
- Dr. Mica Glantz, Chair, Department of Anthropology and Geography
- Dr. Ellie Moseman, Chair, Department of Art and Art History
- Dr. Greg Dickinson, Chair, Department of Communication Studies
- Dr. Sammy Zahran, Interim Chair, Department of Economics
- Dr. Sushmita Chatterjee, Chair, Department of Ethnic Studies
- Dr. Louann Reid, Chair, Department of English
- Dr. Robert Gudmestad, Chair, Department of History
- Professor Kevin Foskin, Program Director, Interdisciplinary Liberal Arts
- Dr. Marilee Long, Chair, Department of Journalism and Media Communication
- Dr. Jonathan Carlyon, Chair, Languages, Literatures, and Cultures and Interim Director of International Studies
- Dr. Dan Goble, Director of the School of Music, Theatre and Dance
- Dr. Matt Mackenzie, Chair, Department of Philosophy
- Dr. Bob Duffy, Chair, Political Science
- Dr. Pete Taylor, Chair, Sociology

#### Announcers

- Dr. Cindy Murillo, Instructor, Interdisciplinary Liberal Arts
- Dr. Dominik Stecula, Assistant Professor, Political Science
- Dr. David Wolfgang, Assistant Professor, Journalism and Media Communications
- Dr. Merrill Johnson, Professor, Anthropology and Geography

### **College Faculty Marshals**

- Dr. Ernesto Sagás, Professor, Ethnic Studies
- Dr. Martin Shields, Professor, Economics
- Dr. Alyssa Miller de Rutté, Professor, Languages, Literatures, and Cultures
- Professor John Gravdahl, Professor, Art and Art History
- Dr. Diane Margolf, Professor, History
- Dr. Patrick Mahoney, Associate Professor, Sociology

## **COLLEGE OF LIBERAL ARTS**

## CANDIDATES FOR UNIVERSITY HONORS SCHOLAR Spring 2023

**Micaela Allen**, Journalism and Media Communication major and International Development minor. Thesis title: *Building and Shaping a Small Business in an Online Marketplace (Collaborative Thesis with Landry* [*McGee*] Conrady).

**Cleome Anderson,** Sociology major and Spanish minor. Thesis title: Domestic Violence and Housing Instability Among Women in Community Corrections.

Kyle Arguello, Journalism and Media Communication and Music, Stage and Sports Production minor. Thesis title: *Game Knight Games Media Package*.

**Stosh Beeler,** Sociology major and Philosophy minor with General Sociology concentration. Thesis title: *Creating an Avenue for a New Age of Transparent Philanthropy.* 

**Emily Brandenburg,** History major and Legal Studies minor with General History concentration and Sociology major with Criminology and Criminal Justice concentration. Thesis title: *The Organized Victimization of Cheerleaders in the University Setting.* 

**Bo Burkhardt**, Theatre major and History major with General History concentration. Thesis title: "*Mary Magdalene Smokes a Joint*" by Ben Jolivet Conceptual Design.

**Riley Burkhart,** History major and Anthropology minor with Digital and Public History concentration and English minor. Thesis title: *Oral History of Memorialization and Place at Columbine High School.* 

**Logan Causey,** Art major and Entrepreneurship and Innovation minor with Graphic Design and Photo Image Making concentrations. Thesis title: *The Relationship Between Jungian Ideas and Photographs.* 

**Sera Cazares,** Liberal Arts major and Legal Studies minor with Criminology and Criminal Justice concentration and Sociology major. Thesis title: *An Interdisciplinary Approach to the Complexities of Unregulated Green Crime.* 

Katrina Clasen, Art major with Graphic Design concentration and English minor. Thesis title: An Investigation in Student Produced Fine Arts Publications: Pursuing Action Towards Building Community and Engaging Scholarship.

Landry Conrady, Art major with Graphic Design concentration and Business Administration minor. Thesis title: *Building and Shaping a Small Business in an Online Marketplace (Collaborative Thesis with Micaela Allen).* 

Harrison Cory, Sociology major and Legal Studies minor with Criminology and Criminal Justice concentration. Thesis title: *Recent Police Reforms and Their Efficacy: An Evidence-Based Literature Review.* 

**Isaiah Dennings,** Political Science major with Biomedical Sciences minor. Thesis title: *An Analysis of the International Regulation of Chemical Nerve Agents and Their Role in Contemporary State Craft.* 

**Grace Dotson,** Sociology major with Criminology and Criminal Justice concentration. Thesis title: *Injustices in the Justice System: Unequal Access to Law in the United States.* 

**Anna Erickson**, Sociology major with Environmental Sociology concentration and Communication Studies major. Thesis title: *The Lord of Fear and Trust: An Evaluation of Exodus and Its Contribution to Wilderness Experience.* 

**Cole Fisher**, English major with Literature concentration and Philosophy major with General Philosophy concentration and Film Studies minor. Thesis title: *An Investigation of Male Violence Through Cinematic Voyeurism*.

Rachel Garrison, Art major with Painting concentration. Thesis title: Observing Emotion: Painting the Intensity of Sports.

**Elizabeth Gerstner,** Political Science major with Global Politics and Policy concentration and Spanish and Political Communications minors. Thesis title: *U.S. Immigration Policies: Civil Law and Equality v. Criminal Law and Equity.* 

**Tobin Gold**, History major with General History concentration and English minor. Thesis title: *"Liked Being a Lady – Loved Sin": Resistance and Identity in the Rescue Homes of Victorian London.* 

**Alexandra Hanson-Caldwell,** English major and Information Science and Technology minor with Literature concentration. Thesis title: *Across the Pond: An Exploration of the Split of the English Canon Between America and England.* 

**David Hayes,** English major and English Education concentration. Thesis title: *Jingo: A Collection of Poetry on the American Underside.* 

Zeya Highley, Journalism and Media Communication major and Music, Stage and Sports Production minor. Thesis title: *Cooking a Burger Fully* (*And I Mean Fully*) from Scratch.

Samantha Homan, Art major with Painting concentration and Merchandising minor. Thesis title: *Earth and Art: An Exploration of Sustainable Art Practices*.

**Anna-Noel Imbriaco,** Dance major and Music, Stage, and Sports Production minor. Thesis title: *Lord Ullin's Daughter: An Exploration of Storytelling Across Time, Medium, and the Human Experience.* 

Kathryn Kennedy, Music major with Music Education concentration and History minor. Thesis title: *CSU Marching Band Alumni Survey: Building a Historical Timeline of the CSUMB.* 

Aidan Knaus, Economics major and Political Science major and Spanish and Leadership Studies minors. Thesis title: *Behavioral Economics and the Colorado Community Corrections System*.

Laurel Ladzinski, Theatre major with Design and Technology concentration and Music and Creative Writing minors. Thesis title: *Interacting with Theatre Through a Different Light.* 

**Veronica Lazar**, Journalism and Media Communication major and Dance major. Thesis title: *The Art of Creating Horror*.

Keilly Leon, Political Science major with U.S. Government, Law and Policy concentration and Legal Studies and Latin American and Caribbean Studies minors. Thesis title: A Divided America: Mixed Status Families and the Legal Paradox Existing Within Our Immigration System.

**Riley Limbaugh,** History major with General History concentration and Anthropology major with Archaeology concentration. Thesis title: *Rediscovering a Resting Place: Using Geophysics to Find and Outline the Fort Sedgwick Post Cemetery.* 

**Dax Littleton,** Economics major and Business Administration and Environmental and Natural Resource Economics minors and Music Business and Business-to-Business Selling certificates. Thesis title: *To Host or Not to Host: The Economic Impacts of the Olympic Games.* 

Aidan Lyde, Political Science major with Environmental Politics and Policy concentration and International Studies major with Global Studies concentration. Thesis title: *Binational Water Augmentation Options in the Lower Colorado River Basin.* 

**Elena Mattson**, Political Science major with Environmental Politics and Policy concentration and International Development minor. Thesis title: A Literature Review: Repairing the Traditional Western Pedagogy and Edification by Integrating Culture, Diversity and Nature as Proposed by a Selection of Female Authors.

Sabrina Moskoe, Art major with Electronic art concentration and Spanish minor. Thesis title: *Color: A Conceptual Investigation Through Art and Physics.* 

Amelie Peccoud, Music major with French minor. Thesis title: From Fairytales to Ghosts: A Musical Odyssey.

**Anastasia Potzer,** English major with Literature concentration and Legal Studies minor. Thesis title: *Interpersonal Violence and Sexual Assault and Its Effect on the Female Characters in Pamela, Jane Eyre, and Crimson Peak.* 

Jaden Price, English major with Literature concentration and Leadership studies minor. Thesis title: *The Origins of a Sexist Constitution*.

**Piper Russell**, Journalism and Media Communications major and Languages, Literature and Cultures major with Spanish concentration. Thesis title: *What Happens When There Is No News? The Change in Local Journalism.* 

**Mason Rykovich**, Political Science major and Legal Studies minor. Thesis title: *Consequences of Compassion: How the Legal Profession Affects the Mental Health of Attorneys.* 

Andrea Santiago, Sociology major with Criminology and Criminal Justice concentration. Thesis title: *Right to Life: The Social and Ethical Ramifications of Capital Punishment.* 

**Megan Schmidt,** English major with Literature concentration. Thesis title: How Graphic Interpretation Activities Can Be Used to Creatively Engage Students with Symbolism and Literary Themes in Complex Texts. **Samuel Stoltz,** International Studies major with Middle East and North African Studies concentration and Political Science major with Global Politics and Policy concentration. Thesis title: *Criticizing the Concept of Unrecognized States to Reveal Differences in Sovereignty.* 

Joey Wagner, History major with Language concentration. Thesis title: Colorado Mining Legends: The Intersection Between History and Folklore.

**Anna Wikowsky**, Languages, Literature, and Cultures major with French concentration and Music minor. Thesis title: *Fiction Novel About a Social Journey*.

**Peter Wilson**, Philosophy major with General Philosphy concentration and English major with Literature concentration. Thesis title: *W. E. B. Du Bois' "The Talented Tenth" in Gloria Naylor's Literature.* 

## **College of Liberal Arts**

# CANDIDATES FOR BACCALAUREATE DEGREES

## Spring 2023

#### COLLEGE OF LIBERAL ARTS

Dean Benjamin Withers

#### **BACHELOR OF ARTS**

#### Anthropology

Bettoney, Carol Ranna Boland, Meghan Ann Sheen = Coles, Victor Izeal Dumstorff, Emily Faith ^ Fuqua, Nicole Ryan Gerber, JayCee Michelle \* Hickey, Rachel Jabalameli, Zahra Johnson, Cort Stefan \* # Johnson, Laura J. Kapernekas, Jason Alexander Keith, Margie Ellen Kraus, Savanna \* Kreikemeier, Kelsy J. # Pastella, Kaelin M. Port, Brianna Mackenzie + \* Potts, JessicaLynn Marie \* ^ Rendon Jr., Johnny Angel Sáenz-Cataño, Myreya Azucena Schipman, Sebastian Lemieux \* Semko, Laura Stapleton Jr., Gary Michael Thomas, Cordelia Lynn Tulis, Walter Stephen ^ Walter-Vanagunas, Lori A. Walters-Ward, Caroline Megumi = Wilson, Nicole Renee \* Young Jr., Stephen Douglas Zuniga, Ruby A.

#### Art

Andrews, Kayleigh Louise Arensdorf, Aspen Beltran, Miguel Angel \* Bockelmann, Grace E. Borjas, Christian \* Craven, Sophia Cezanne \* Eichensehr, Nathan Avery Johnson, Kirstie Brianne Lawler, Caroline Elizabeth Malenfant, Michelle Riga + \* Mech, Sydney Nicole \* Noonan, Zara Eileen \* Rodríguez, Janeth + Stokes, Charlotte Madison \* Thomas, Patricia Lynn Yohanan, Nicholas Christian

Alvarez, Margaret Anderson, Morgan Ann \* Aquino-Manalansan, Terrence J. \* Bennet, Garrison Lee Beres, Kendall Kathleen \* ^ Blanchette, Sophia \* = Bougie, Stefan Laurent \* Bryan, Jackson Tyner \* Buzkova, Radka \* Cabral, Julia Marie \* Callas, Andonia Bonnie \* Carew, Kayleigh Alexis \* Carrillo, Nichole Monique \* Crangle, Grace Elisabeth \* # Dewey, Andrew Cameron \* Diekemper, Caleb Walker \* Donahue, Payton L. \* Eberhardt, Alexis Grace \* Eshleman, Sienna \* Espinoza, Victor Nathaniel \* Fisher, Tyler J. \* Gantner, Benjamin Stone \* Gira, Isabel Cassandra Greff, Samantha \* ^ Haubrich, Rachel \* Hauri, Will Henry \* Havat, Avesha \* Hedges, Amanda Noel \* Henderson, Lucas Elliott \* Herrera Maturin, Brayant \* Hickey, Colin Thomas \* Hill, Carter James Ferris \* Hitchcock, Hannah Leigh \* Jackson, Andrew Chesed \* Janowski, Kara Elisabeth Rae \* Kelly, Kayla Marie \* King, Jeremy Matthew \* Klotz, Reese \* ^ Kranitz, Jacqueline Eve \* Krumland, Ĉali MaKenna \* Larson, Bailey Grace \* Lauer, Sullivan Dolor \* Lee, Ethan J. \* Lloyd Stern, Sebastian \* Loibl, Nash \* Loncin, Lucy Ann \* Long, Nathan Allan \* Mastrodonato, Daniel Thomas \* McGibben, Ashton Claire \* Mooney, Michael J. \* Naiman, Jeremy Travis \* Neal, Eric Matthew \* Negasy, Arone Yemane \* Pape, Jocara \*

**Communication Studies** 

Paulson, Lauren Peterson, Drew M. + ^ Phelps, Andrew Thomas \* Porter, Jessica Mei Lee \* Pringle, Jacy Ann \* Putney, Jared Brandt \* Quaka, Keirstyn Rylee \* Ravina, Sophia V. Remington, Sophie Anne \* Riggs, Colin P. \* Rogers, Ryan A. \* Roth, Sarah R. \* Rue, Michael Lawrence \* Scafidi, Morgan Sandra \* Seby, Peter A.<sup>3</sup> Shao, Yangyixin \* Silva, Steven Matthew \* Sims, Ella Grace \* Slusar, Allison Margaret \* Solis, Yunuen Aimee Stafford, Taylor Lynn \* ^ Stecklein, Donny \* Stevens, Isaiah T. \* Thompson, Noah Nicholas \* Varney, Sarah Kay \* Warren, Maggie \* Winsberg, Allison Joelle \* Yeager, Kaitlyn Marie \*

Parrinello, Ben Harris \*

#### Dance

Benson, Elliot Asa # Caviness, Madelyn R. # Cooper, Grace Elizabeth + = Golden II, Quentin Eugene Kerr, Abigail Lorraine Krull, Isabel Bryant +

#### Economics

Baltas, Nicholas Bruce \* Barrera, Laura H. Buller, Wyatt \* Chaston, Thomas Christopher \* Connors, Sean M. \* DeBeradinis, Maximilian \* Deitsch, Tyson Austin Do, Van Thuy Eckholm, Austin Christopher + Everet, Stephen Cooper \* Flight, Matthew James ' Hang, Giang Nguyen Ngo \* Hastings, Jack C. Hemmelgarn, Jack Charles \* Henning, Jacob T. \* Hernandez, Marco Antonio \* Hughes, Benjamin Steven \*

Knaus, Aidan J. + \* # Lamb, Jackson H. \* Littleton, Dax Ryan \* Mcgrath, Vincent D. \* Middleton, Holly Kendall + ^ Mora, Seth L. Mudge, Anukun Bunphila \* Munoz, Zachary J. Newman, Jack \* Nichols, Peter W. \* Okland, Anders C. + ' Osborne, Ellery Jordan \* Owens, Havley Li Palomo, Brian \* Patel, Jayesh H. \* Pigg, Michael Thomas \* Rogers, Nathan \* Ross, Cameron L. \* Shell, London Blake Simko, Joseph Thomas Stofka Jr., Stephen G. \* Thompson, Ryan James Trembley, Paul Daniel + \* Trietsch, Ryott Akio Matthew Neocrush \* Velasco, Juan C. \* Williams, Blake Williams, Nicholas John \* Yang, Lanqing \* Yeager, Jack Andrew + Zakanycz, Christina D. \*

#### English

Bohme, Karissa Grace \* Branecki, Alexandria Nicole ^ Caskey, Justin Samuel \* Coin, Natalie J. \* Eisenstein, Andrew H. Elliston, Nealani Merlyn Yvette Esparza, Bryan Putnam + Fisher, Cole + \* Grasso, Mateo ^ Hansen, Zachary Martin \* Hanson-Caldwell, Alexandra Rian \* ^ Hayes, David Leonard Hebrink, Madison M. \* Howe, Haley

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

<sup>\*</sup> Candidates with minor

Jarchow, Sean Tyler + Kimble, Sophie Marie ^ Leavy, Hannah Grace Low, Ruairí Alexander Lynch, Nicholas Kenneth Manfredi, Mia G. \* McDaniel, Katherine A. Meumann, Sarah Marie \* Miller, Brooke Ariel Morton, Lillian Lin Nañez Chalarca, Camila Joely + Neirynck, Grace Ann Tinley + ^ Overby, Kobe Lee \* ^ Potzer, Anastasia Joy \* ^ Prekeryte, Migle \* Price, Jaden Alice \* Ramirez, Hannah G. Reyes, Brooklyn Paige Rheinheimer, Madison Teresa \* = Ritter, Caroline Kathleen \* ^ Salazar, Megan Solana Salvador, Nathan Vincent \* ^ Sandusky, Harrison Provost Schaub, Jesse B. ^ Schmidt, Megan Elizabeth Thompson, Joel A. C. Vanacore, Andrew J. Vigil, Sophie G. \* ^ Vininski, Catrina Elizabeth + \* # White, Brianna \* Williams, Libby Mae Wilson, Charles Traver \*

#### **Ethnic Studies**

Andrade, Leslie \* Bennett-Feinblatt, Bryn \* ^ Montes-Terrazas, Kenia Maria +

#### History

Acevedo, Alyssa Marie Baird, William Tyler \* Barbre, Abigail Leigh \* Bluth, Isaac R. \* Brandenburg, Emily Reagan + \* = Burkhart, Riley Erin \* = Cash, Jessica Michelle Castle, Nicholas Pérez \* Coode, Gregory Coursey, Grant LeRoy \* Dahlke, Joelle Lynn \* Dodge, Elodie + Gold, Tobin P. \* # Grande, Melanie Lynn Groepper, Samuel E. \* Hennessey, Lauren \* Hillin, Michelle Renee Huberman, Shayna Brook \* Immordino, Julie A. Lamphere, Brynleigh Shea \* Limbaugh, Riley Edward Benton + Lowry, Sean Patrick \* Meyer, Peyton Elizabeth + \* # Michel, Vincent L. + O'Gara, Declan Patrick \* Palone, Thorin A. + \* Perez, Grey James + \* Peters, William Morgan Putnicki, Riley Catherine = Runge, James Carl \* Sanchez, Benjamin Daniel \* Silcox, Kaitlynn M. Stenzel, Cole Thomas \* Tartaglia, Ethan P. \* Tetreault, Julianne Elise + \* Tomasini, Nicholas John Villalpando, Joshua ' Wagner, Joey Lee # Warren, Tessa Kaelin \* Wilkinson, Ty Davis Nihei \* Williams, Jacqueline Zavala, Enrique

### Interdisciplinary Liberal Arts

Bailey Jr., David Eric \* Billingsley, Brandon \* Boulter, Aaron Alexander \* ^ Camper, Cayden M. \* Cazares, Sera M. + ' Clark, James A. \* Enkema, Robert \* Farkas, Petra \* Friedman, Connor James \* Green, Amanda Clare \* Grinnell, Phoebe M. \* ^ Gulbrandson, Noah Donald \* Harper, Shannon R. \* # Hines, Kyle \* # Holtze, Madelyn K. Holtzendorff, Kristin Anne \* Ignatovich, Tom \* Jacoby, Autumn Anne \* Jones, Mackenzie A. \* Knollenberg, Kate Ashley \* Lawrence, Äshen M. \* Libby, Tatum Kathleen \* ^ Mackay, Shauna R. \* Madrid, Allissa A. \* Maggio, Anna Grace \* Marker, Hallie A. McClure, Daisy Hayes \* Meyer Jr., Reilly \* Mills, Brandi Maxine Holland \* Mueller, James M. Nelson, Forrest James \* Payne, Colin James \* Phillips, Jorie Anne \* Richterova, Sarka + \* = Sandez, Grace J. \* Stidger, Jessenia \* Thurman, Destiny C. N. \* Valdez, Adrian Alfredo \* Vidal, Michael Alex \* Williams, Gary Ashton \* Works, Alexis Odessa

#### **International Studies**

Aleksiev, Maximus James ' Beauchamp, Nora \* Best, Justin Michael + \* Blankenship, Orin Sebastian \* Brininger, Jason Lee + ' Campbell, Cassey Nicole \* Gutierrez, Michael \* Johannes, Alexis Ravyn + \* McLoud, Ya'el Josephine + Moreno, Britney Jeanette \* ^ Ortiz-Martin, Sophia Renee + \* Paige, Tabitha Rayann \* # Rodriguez, Evan James Stoltz, Samuel Wayne + # Strong, James Daniel \* ^ Tekeste, Abighail Menghisteab + \* Uchima, Herman T. Waskey, Cole Anthony

#### Journalism and Media

Communication Abashian, Casey Andrew \* Acri, Grayson \* Akbar, Sulaiman M. \* Ali, Hasan M. H. J. \* Allen, Micaela Noel \* = Anderson, Dustin Robert Arguello, Kyle L. \* ^ Armagno, Olivia Rose \* Baltazar, Marian Novene \* Bettis, Serena Rose + Blackburn, Joshua Brooks \* Bolan, Brendan Ray \* Bostick, Samantha Ann Lehuanani ^ Brown, Andrew E. Brown, Bethany Claire # Bull, Rachel Ann \* Camm, Kourtney Marie Collins, Kathryn Elyse Conrad, Jackson Andrew \* Costa, Reiley Lynne DeMers, Samantha Jo \* Dills, Sarah G. \* ^ Duong, Tri Quang Ebert, Marlee Anne \* Eckburg, Bella Grace \*

Evig, Cameron Miller \* Fernau, Paislee Noel \* Feth, Lindsey A. Flores Rojas, Gerson \* Fowler, Sarah Elizabeth Rose \* Frazier, Matthew O. Gifford, Cambria Rayn \* Glenn, Mackenzie \* Goodloe, Niesha Gorman, Jaimalee M. Hartnett, Nikki Kay Highley, Zeya Elizabeth \* = Hillmer, Naomi Anne \* ^ Hooten, Brandon I. \* Howshar, Abigail Elisabeth + Hunt, Taylor Gerard Jacobson, Christina + # Jensen, Grant Stanley \* Jiang, Eric Tao \* Kealy, Bridget Erin \* Keigher, Hannah Nichole \* Kelbel, Remy J. \* Keller, Jared S. \* Kim, Taewon \* Kirby, Colton Austin \* Klane, Megan S. + = Kozel, Emily Nicole \* Kraev, Lyuben Dimitrov Kross, Mandy M. \* Kulikowsi, Katherine H. \* Labaki, Ashley Lane, Karsyn Ruth \* Lazar, Veronica Leigh Noel + # Lingelbach, Danielle Elyse Mahoney, Nathan Lawrence McClennen, Corinne Adams + Mevers, Austen James \* Mild, Rachael A. \* Morantz, Lucille Celeste + \* ^ Mundine, Raymond Scott \* Needles, Sierra Jane \* = Nelson-Bechtold, Greta \* Ochoa, Kevin Antonio O'Shea, Molly Parkison, Adam F. Paumen, Taylor N. \* Payne, Cassidy Blake DuFore \* Peck, Aaron Pennington, Andrea Grace \* Pickering, Kailey Saleen + ^ Pierskalla, Kaylee Jane \* = Powell, Chloe K. Rafkin, Savannah Alise \* Reed, Grayson R. Reilly, Sierra Rose \* Roth, Garrett John \* Rozansky, Anna Sabelle ^ Russell, Piper Lynn + ^ Shaver, Sara A. Shepard, Jessica B. Skarajunsky, Soo Jin # Stanford, Kennedy Faith \* Thomas, Tv ' Todd, Rylyn J. # Treu, Olivia Olson \* Turner, Noah ' Tusinski, Dylan Jerome + Van Note, Leah \* /

# Languages, Literatures, and Cultures

Barrios, Imelda Chenot, Janessa Suzette \* # Halopoff, Skyler Renee \* ^ Lanoha, Jennifer Maye \* Moore, Kate R. ^ O'Hora, Lark Elizabeth Robles-Gamboa, Clarissa + Sarmiento-Guerra, Shae E. \* Werner, John Phillip + # Wikowsky, Anna Virginia \*

#### Music

Candelario, Haley Carlson, Alexis Kathryn = Daricek, Shiloh Doole, Matthew Patrick ^ Lowder, Austin Gerald Minthorn, Kyle \* Mooney, Jackson Caleb \* Peccoud, Amelie \* # Whincop, Taran Jordan \*

#### Philosophy

Brull, Paul Hilarius \* ^ Deringer, Sean + # Hymowitz, Olivia Elizabeth \* Loftis, Aidan Robert \* MacCullough, Colin Millyard, Pierce J. Mooney, Dylan James Moore, Eliza Hope Nordsiek, Ryan Wesley Schnell, Matthew W. \* # Thornton, Tad M. Wilson, Peter R. + = Zamani, Michael Thomas Zokal, Alyse Marie \*

#### **Political Science**

Almanza, Sahian Arrieta, Lia P. + Austin V, William Morris \* Avalos, Vanessa Laureles \* Ayres, Matt J. \* Berhe, Huldah S. Brown, Libby Ingram \* Brown, Margot Carracedo, Kimberly Rachel + Cartwright, Bronwen Scout \* Cassidy, Sierra Lynn \* Clark, Kevin Nguyen \* ^ Cochran, Luke David Hayes \* Costello, Sean Lee \* Cronin, Jack Frederick ' Czarnecki, Jacob P. Dass, Javonni Joel + Delman, Natalie Titof + = Dennings, Isaiah A. \* Dixon, Joseph P. Duarte, Rafael A. \* Falconer, Mackenzie Jae \* Farel, Lauren Emily \* Fox, Elizabeth Claire \* Gallegos, Trinity Faye \* Gerstner, Elizabeth Margaret \* ^ Glynn, Sydney Catherine \* Goncharova, Natalia Alexandrovna \* ^ Gross, Stephanie Elizabeth Hope \* Hahn, Joshua R. \* Hanson, Emma Grace \* Hellard, Faith Nichole Herold, Abigail Elise \* Herrick, Jaden A. \* Iglesias, Miguel J. + Jamshidi, Niaz Parie + Johnson, Yolonda Lynette \* Kimberling, Clay James \* King, Xavier E. Kinneer, Kenneth M. \* # Koenig, Randy Keeley ' Krupka, Madison Rae \* Laurienti, Jake Adams \* Leon Rico, Keilly Denisse \* Leppert, Kiera Ann-Marie \* Liu, Evan Charles \* Lyde, Aidan Brock + = Mattson, Elena Ann \* ^ McCall, Ava Rose + Mulvahill, Daniel Peter \* Nelson, Thomas B. \* O'Donnell, Grace Catherine \* O'Neill, Alexander M. \* Pace-Murphy, Damia Eve \* Parker, Darby McCarron \*

- \* Candidates with minor
- + Candidates with second major
- ^ Candidates for cum laude
- # Candidates for magna cum laude
- Candidates for summa cum laude
- ‡ Awarded posthumously

Polland, Chastity Taylor \* Pratt, Rachel Victoria \* # Richards, Ruby Ann \* Roth, Brendan J. \* Rubio Meraz, Alondra Jovita \* Rykovich, Mason \* ^ Sadigova, Ulviyya \* Sanchez, Alexandra Lomasi \* Sappwood, Jacob J. + Schichtel, Zane Everett + \* Schroeder, Weston Lee Kalani \* Shepherd, Zachary F. \* Smith, Aleesia Kailyn \* Smith, Drake Anthony + Stowman, William Jeffrey \* Sweidan, Abderrahman Imad \* Terrell, Kendal Starr \* Terrini, Hope Elizabeth \* Torres-Furtado, William Joseph \* Valdez, Nizhoni Rae \* Vizcarra Cuevas, Alexandra \* Weisner, Matthew J. \* Wilke, Samuel Emery \* Winkler, Cambel Riley \* Wipperfürth, Pike James \* ^ Wood, Desiree A. \* Zacarias, Marcus Isaac Galeno \* Ziegler, Sydney Faith \*

Sociology Anderson, Cleo \* # Anderson, William Lloyd Beeler, Stosh Eli \* Berthold, Stina G. + Black, Noel Catherine \* = Blair, Melia Rave \* Calcaterra, Isobel Claire Campbell, Cole W. Carrieri, Arianna Kathleen Carroll, Olivia Jane Chudzinski, Alexa Paige \* Cline, Jonah T. Cokenour, Solana Jacquelynn Cory, Harrison Reid \* = Danielson, Erik Logan Dillon, Jacob Alexander Duchon, Mariya Lorette Egan, Torrey P. \* = Erickson, Anna C. + ^ Fales, Ally E. Flanagan, Quinn Marie \* Frias, Reyna E. Gainor, Dylan Thomas \* Ganey, Wren Rachel \* Gilford, Sidney Thomas Goding, Ashlyn Rose Gomez, Kennedy G. Gordon, James Thomas Goscha, Brittney Rose Gutierrez Aragon, Danielle Abrianna \* Hale, Ryann Michelle \* Hall, Dominique Matthew Holzwarth, Landry Isabella

Hood, Sophia Kay Hotchkiss, Sabrina Ann \* Jolstad, Regan Clarisse Kaletsky, Andrew J. D. Kemp, Kristin Koop, Austin Boone Kortas, Parker Emelia Kosiavelon, Donovan Wayne Landry, Hayden Tyler Langston, Allison Dee \* Lobato, Devon William Mantsch, Erin P. \* Marchant, Harrison M. Martinez, Bryana Alexz \* Martinez-Ceballos, Angie M. Martinez Gardea, Tania D. \* McCaddin, Martha Jane \* McCann, Samantha Jo \* McEahern, Chris J. Melvin, Natalie Jane Mendelson, Rebekah Miranda-Miramontes, Estefany Mogensen, Jessi Moody, Robert Fischer ^ Mooney, Joseph Toshiro Mooney III, James E. + Moreno, Angelina Guadalupe + Morgan, Brynn Michelle \* Munoz, Riley Elizabeth Nakai, Aja Leigh Nassr, Marwan Ghassan Nava-Pacheco, Michael Anthony Nehls, Samantha Anne Nichols, Sharon Denise + ^ O'Leary, Meghan Elizabeth Ordorica, Ethan Miles Ortega, Lily Ann Oxley, Kendall Simone \* Peyton, Benjamin Alexander ^ Prieto Rojas, Fatima Guadalupe \* Ramirez, Rykr Nicholas Rooney, Dylan Elizabeth \* # Roque-Jimenez, Yamilet \* Ruiz, Anahi \* Sailor, Collin J. Sanchez, Karla Santiago, Andrea # Santillano, Maria Schaefer, Olivia Mae \* Sochan, Colleen Elizabeth \* ^ Soderholm, Owen \* Sofiya, Rand Struthers, Kenzie A. Taylor, Michaele Torney, Benjamin Andrew Torres, Alycia Marie ^ Ujfalusy, Caleb Andrew West, Rebecca Mackenzie White, Sophie Grace Williams, Cole E. Wolfe, Allvson C. \* Worthington, Megan Elizabeth

Wright-Redard, Grace Fallon + \* Wronski, Griffin C. Yonts, Kailey Elise

#### Theatre

Barger, Kylie Thi \* Bartt, Sierra K. \* Bratkovska, Arina Jacqueline # Burkhardt, Bo Connor + ^ Ladzinski, Laurel M. \* ^ Mayer, August David Morelock, Lilv Elizabeth Nin, Ariana Sophia + Perez HermosiÎlo, Rodrigo Williamson, Charlotte Dororthy

Women's and Gender Studies Meireles, Zoe Watson + Zamarripa, Liliana \*

#### **BACHELOR OF ARTS** AND SCIENCES

Economics Clements, Noah Christopher +

Geography

## Willner, Erica + \*

Sociology Quinonez Gasca, Krysna Kassandra +

#### **BACHELOR OF FINE ARTS** Art

Albin, Parker McFarren \* Arnold, Kaitlyn Grace Baldwin, Grace Lynn Beran-Hughes, Alexandra M. \* ^ Berry, Malia Han + ^ Bryan, Brooke Lorraine Buchan, Miles Emiliano Causey, Logan James \* Conrady, Landry Christine \* Contreras Delgado, Rocio (Ro) Corina Economou, Alyson ' Garrison, Rachel Anne # Gizzi, Orion Elias Gonzalez, Noemi Fernanda Gruber, Kelsey Jean Haberman, Gabrielle L. Hartsfield-Cabalbal, Alaina Danielle Kaihoku Hines, Nicole Francesca Holzer, Tylin Bryce \* Homan, Samantha Rose \* ^ Johnson, Madison Emily ^ Keck, Dorothy M. \* Kerzic, Ava Isabella \* Klein, Olivia Jane Lahr, Annika Marie \* Lapham, Jocelyn Lasher, Nicolaus I. \* Leline, Chloe Jaxon

Martinez, Savannah Nicole McGill, Riley Anna Moreno Loachamin, Carlos A. Moskoe, Sabrina Nicole \* Mourfield, Emma Grace Peacock, Sloan Llewellvn Pefferman, Sydney Michele Pena Garcia, Brian A. Perez, Cevin Valencio Raftery, Brian Daniel Reynolds, Erik John Richardson, Trinity Payton Robinder, Abigail Joy # Robinson, Margaret G. + Rooms, Amanda Michel Rush, Avery Elizabeth Schroeder, Garrett Thomas \* Schuetter, Ava N. \* ^ Scott, Abriana Nicole \* ^ Sebastian, Falyn Reitsuko \* Umutesi, Karinganire \* Vo, Suka Xu, Rongxian

## Dance

Dickson, Ruth A. Gomez, Saphire Alyssa \* La Rue, Sierra A.

#### **BACHELOR OF MUSIC**

#### Music

Anderson, Kinsey N. Anderson, Samuel John Beyer, Katherine Ann Bonilla, Emmanuel Juan Cline, Isabella Dawn Debie, Aidan Thomas Der, Brooke Faith Ekleberry, Ethan C. Elam, Jake Christopher \* Fitzpatrick, Mykayla Rae \* Friskney, John M. Graese, Brandon Michael ^ Kennedy, Kathryn Colleen \* ^ Koster, Jason Alexander Logan, Lucy C. Molaei, Farinaz Nichols, Savannah Rain Precie, Myah K. Shettron, Brant Marshall Summers, Derek Austin Thomas, Kyle Noah \* Wu, Jialin

#### **BACHELOR OF SCIENCE**

#### Geography

Dickerson, Kira Cyan \* Holden, Sydney Lee \* ^ Huston, Dominic J. \* Hutchinson, Eliot Robert \* Merklein, Alexander Dore +

- \* Candidates with minor
- Candidates with second major
- Candidates for cum laude
- # Candidates for magna cum laude
- Candidates for summa cum laude ±
- Awarded posthumously

## **College of Liberal Arts**

## CANDIDATES FOR BACCALAUREATE DEGREES Summer 2023

## COLLEGE OF LIBERAL ARTS

Dean Benjamin Withers

## **BACHELOR OF ARTS**

Anthropology

Cobb McGowin, Kirra Lillian Craig, Jessica Lang Farris, Samuel D. Felix, Maya Lucia Hayden, William Arthur Hurd, Aubrey Lorynn Johnson, Chelsa Robin, Lauren Antoinette \* Saenz, Kayla M. Stubbs, Kira Renee Turner, Catherine A. Wallace, Natalie Katy-Ana Wilson, Macee Sidney

#### Art Ester, Katelyn Anne

#### **Communication Studies**

Birg, Olivia Lauren \* = Chance, Kailer Casey \* Damuth, David A. \* ^ DeBerg, James \* Dunnett, Lauren Ashley \* Elliot, Kallin Jamie Fairbairn, Michelle Takara Foxall, Emily Maria Gonzales, Kylie Nichole \* Hagge, Tyler \* Himelright, Kailee \* Jackson, Gianna Leah \* James, Courtney Danielle \* Marquez, Daniel Antonio \* Niss, Jake F. \* Osaka, Rylan J. Raftis, Thomas James \* Rodello, Paloma Ysabel \* # Rodenberg, Brooke Ann \* Sullivan, Anne F. \* Tingle, Alexander Nicholas \* Towle, William D. \* Valdez, Antonio \* Volkert, Logan Matthew \* White, Trevor McShain \* Whiteley, Alicia Marie \* Zanardi, Joseph Raymond \*

#### Economics

Bergner, Joseph B. \* Clawson, Logan \* Dan, Linh Vu Hoang \* Fagehi, Fawaz M. \* Fahrenkrug, Kyle J. \* Fernando, Yohan Khor \* Hoang, Huong Phan Thanh \* ^ Lee, Jackson Baker \* Linh, Dan Vu Hoang \* Linh, Khuat Vu Ngoc \* Lu, Kuanchieh \* Luyen, Huy Long \* Nelson, Blake S. \* Reyes, Jaquelyn \* Roth, Benjamin Ryley Rowe, Vincent Ray Porral \* Simpson, Slade Thanh Dat, Nguyen Huu \* Warnken, Dawson Clark

#### English

Hoehn, Holly Marie + Huang, Anqi Lessig, Paige Nicole Shankle, Garrett David

#### Ethnic Studies Galloway, Stephan D. \*

History

Aguirre-Winter, Samuel L. \* Briggs, Maddyson Tierney \* Camacho-Aparicio, German \* Dulin, Shane Robert \* Edgeworth, Conor Rohan \* Manzano, Gabriel L. \* Ratliff, Jacob Colquit Valdes, Adam James \* Williams, Forrest Harrold \*

#### Interdisciplinary Liberal Arts

Bennett, Race Trevor Brey, Julianne Hope \* Buono, Caitlin Rose \* Carter, Shawn M. \* Cecchini, Francesca \* Cook, Jamar J. Cox, Justin Neil \* Dangerfield, Thomas \* Farrar, Peter J. \* Givan, Anraah R. Hickerson-Rooks, Brandon \* Hustead, Jon Patrick ' Roth, Faith Iillian \* Ryder, Maci G. Smith, Hayley Megan \* Stokes, Hannah Gale \* Szponder, Sylvia Rebecca \* Thompson, Adrianne Kay \*

International Studies Holling, Nicole M. + Martinez, Tyler Dawn

## Journalism and Media

Communication Bedalov-Valde, Ryan J. Braitberg, Jackson Palmer \* Burke, Callum C. Castillo Garcia, Kimberly Xiomara \* Cline, Macayla Evonne Davis, Kara Lee DeCarlo, Mikayla Nicole + Dorleus, Martin \* Dvorak, Ethan Fairly, Benjamin D. + Farr, Brealyn Marie Flynn, Alexandra Leigh Frederick, Kenneth W. Haney, Benjamin James + Hillhouse, Jane Violet Klein, Holly Katherine Larsen, Benjamin Davis \* Lentz, Seth R. \* Martins, Hudson Gabriel + Motheral, Finnegan B. ' Peloquin, Janay S. Preusse, Carson Joseph Owen Robinson, Jessica

#### Philosophy

Janssen, Emma Lee Grace \* Palomino, Jude Popalardo-Zelenev, Grace Mary Shearer, Braydon Demok \*

#### **Political Science**

Bauer, Caroline Marie-Louise \* Chota, Jacquelin Lizbeth Claus, Chandler Elise Cookson, Jenna Paulette \* Dombrowski, Heather A. Gardner, Lucas Robert \* Garner, Eston Mitchell \* Geurden, Samantha Megan \* Heuler, Joseph Lee Coakley Hill, Parker James \* Lizardo, Fatima + Lorenzini, Jayce James Mattson, Eric Ennis \* Mayer, Jade Arora \* Musayri, Yazeed Khalid M. \* Neivert, Isaac Elton + Nevarez Ruiz, Jilda Yuri \*

Oaks, Gilbert Edward \* ^ O'Melia, Quinn William + Pai, Esther Hung + Poole, Kylie Danielle \* Semcken, Daniel W. Streib, Alyssa Roschie \* Vail, Emma Rose \* Walters, Rhett L. \*

## Sociology

Alcocer, Mireya Anali \* Bice, McKenzie Lynn Caruso, Amanda Michelle \* # Dotson, Grace Abigail + ^ Gunnels, Patrick \* Kaehny, Cassius Emmett \* Kreiter, Mason Hughes + Ling, Muemang \* Lynch, Olivia Salomè + Miller, Malia Elizabeth Newman, Robert E. \* # Tefera, Bemnet Belachew +

#### Theatre

Chastain, Doster Chase Perry, Emma Elizabeth

#### **BACHELOR OF FINE ARTS**

#### Art

Atiles, Nicole Michelle \* Douglas, Cameron M. Holder, Quinton Julius Hood, Anna Katherine McGovern, Diane Catherine Scruggs, Sydnie Hollis Smith, Catherine E.

## Dance

Imbriaco, Anna-Noel Warner \*

## BACHELOR OF MUSIC

Music Braddy, Mika Joy # Martinez, Sonia Dominguez Niswender, Zachary Ryan Spencer, Andrew David

#### **BACHELOR OF SCIENCE**

**Geography** Bankhead, Chelsey Alexandra Stott, Madeline Tupper \*

+ Candidates with second major

- # Candidates for magna cum laude
- = Candidates for summa cum laude
- \* Awarded posthumously

<sup>\*</sup> Candidates with minor

<sup>^</sup> Candidates for cum laude



Spring 2023

College of Natural Sciences



## **COLLEGE OF NATURAL SCIENCES COMMENCEMENT**

## May 14, 2023

## **Order of Ceremony**

Processional	Colorado State Brass Quintet
Commencement Emcee	Dr. Darrell Whitley
Presentation of the Colors	Wing Walker Honor Guard
National Anthem	Mykayla Fitzpatrick and Audience
Introduction of Platform Party	Dr. Whitley
Dean's Welcome and Introduction of Commencement Speaker	Interim Dean Simon Tavener
Commencement Address	Dr. Liz Keneski
Conferral of Degrees	President Amy Parsons
Diploma Distribution	Interim Dean Tavener and Department Chairs
Alumni Welcome	
Closing Remarks	
Alma Mater	
Recessional	Colorado State Brass Quintet

Announcer: Dr. Jacob Roberts, Chair, Department of Physics

ASL Interpreters: McKenna Bridges and Teri Marsh

Marshals: Drs. Steve Benoit, Edward Delosh, Joseph DiVerdi, Martin Gelfand, Carlos Olivo-Delgado

## On the Platform

#### FRONT ROW:

- Dr. Shawn Bingham, Director, University Honors Program
- Dr. Tom Siller, Interim Vice Provost for Undergraduate Affairs
- Amy Parsons, J.D., President, Colorado State University
- Dr. Liz Keneski, Director of Privacy Research, Meta
- Dr. Simon Tavener, Interim Dean
- Dr. Darrell Whitley, Interim Associate Dean
- Dr. Lisa Dysleski, Associate Dean
- Dr. Santiago Di Pietro, Associate Dean
- CPT Mark Chaka, Assistant Professor, Military Science, Army ROTC
- Maj Jason Blantin, Assistant Professor of Aerospace Studies, Air Force ROTC

#### SECOND ROW:

- Dr. Laurie Stargell, Chair, Biochemistry and Molecular Biology
- Dr. Deborah Garrity, Chair, Biology
- Dr. Matthew Shores, Chair, Chemistry
- Dr. Craig Partridge, Chair, Computer Science
- Dr. Alexander Hulpke, Interim Chair, Mathematics
- Dr. Jacob Roberts, Chair, Physics
- Dr. Don Rojas, Chair, Psychology
- Dr. Haonan Wang, Chair, Statistics
- Dr. Nancy Levinger, Chemistry, University Distinguished Teaching Scholar
- Dr. Debbie Crans, Chemistry, University Distinguished Professor Dr. LeRoy Poff, Biology, University Distinguished Professor
- Di. Lekty Poli, Diology, Oliversity Distinguished

### **Faculty Representatives**

Biochemistry and Molecular Biology: Drs. Bob Cohen, Steven Markus, Erin Nishimura, Farida Safadi-Chamberlain, Sarah Swygert Biology: Drs. Salah Abdel-Ghany, Michael Antolin, Tanya Dewey, Kara Dietz Pappas, Don Mykles, Kathryn Wilsterman

- Chemistry: Drs. Alan Van Orden, Anthony Rappé,
- Computer Science: Drs. Chuck Anderson, Francisco Ortega, Sanjay Rajopadhye
- Mathematics: Drs. Kelly Chappell, Margaret Cheney, Jamie Juul, Phil Kopel, Olivier Pinaud, Rachel Pries, James Wilson
- Physics: Drs. Joshua Berger, Kristen Buchanan
- Psychology: Drs. Anne Cleary, Bradley Conner, Noah Emery, Hollis Karoly, Carol Seger

Statistics: Drs. Dan Cooley, Andee Kaplan

## Dr. Liz Keneski, Commencement Speaker

Dr. Liz Keneski is the director of Privacy Research at Meta (formerly Facebook) where she leads a team of researchers who aim to improve the relationship between users and technology. To complete their work, this team uses research tools from myriad fields including statistics, psychology, communications, and anthropology.

Dr. Keneski uses her foundation in psychology and human development and family studies in her work at Meta. She found an early passion for science in a high school psychology course that took the foundations of science and applied them to people. This led Dr. Keneski to complete her bachelor's degree in psychology at Colorado State University in 2009, with a minor in business. It was in her undergraduate social psychology course that Dr. Keneski developed an interest in the study of relationships. She had the opportunity to do research alongside CSU faculty members where she furthered her interest in how our social interactions and relationships affect our physical well-being. This led her to pursue a master's and doctorate degree in Human Development and Family Studies from The University of Texas at Austin.

Following her graduate studies, Dr. Keneski worked in academia for a few years and then pursued an internship opportunity at Facebook with the user experience researcher group. She fell in love with that work and knew within a couple of weeks that research on human-computer interaction was what she wanted to pursue. Dr. Keneski moved from being an intern, to a researcher, to a research manager, and then finally to a director across two different areas – Facebook App Sharing and Privacy. She uses her foundation in psychology on a daily basis in her work for Meta, her deep understanding of human relationships, social interactions, and well-being are directly related to her work.

College of Natural Sciences Candidates for University Honors Scholar Spring 2023

**Brooke Aguilar,** Zoology major and Chemistry minor. Thesis title: *Vet 101: An Introductory Course to Veterinary Medicine for Undergraduates.* 

Nicole Anderson, Chemistry major. Thesis title: Healthcare Heroes.

**Laura Antizzo,** Biological Science major with Biological Science concentration. Thesis title: *Characterization of Protein Kinase C in the Molting Gland of Two Decapod Crustaceans.* 

Armando Avitia Fernandez, Biochemistry major with Health and Medical Science concentration. Thesis title: *Optimization of Ubiquitin Sensor.* 

Alyssa Banister, Psychology major and Music minor with Clinical/ Counseling Psychology concentration. Thesis title: A *Critique of Author Statements from "An Umbrella Review of the Role of Serotonin in Depression"* (Moncrief et al., 2021).

**Emilee Bauer,** Psychology major and Film Studies minor with Clinical/ Counseling Psychology concentration. Thesis title: *Monsters of the Silver Screen: Serial Killer Films, Psychopathy, and Clinical Psychology.* 

**Morgan Billow**, Zoology major and Role of Sustainability in Peace and Reconciliation minor. Thesis title: *The Portrayal of the Israeli-Palestinian Conflict Within American Media.* 

Jacob Blase, Computer Science major and Mathematics minor with Computer Science concentration. Thesis title: Song Creation: The Transformation of Ideas into Audio.

Sarah Bowes, Psychology major with General Psychology concentration. Thesis title: *Best Practice Mental Health Services for College Students*.

Audrey Bowman, Biological Science major and Chemistry minor with Biological Science concentration. Thesis title: *Gavin the Glider: A Children's* Book on Lesser-Known Marsupial Gliders.

Autumn Charette, Psychology major and Chemistry minor with Mind, Brain and Behavior concentration. Thesis title: *Evaluating Patient Trust with Medical Diagnostic Artificial Intelligence*.

**Katherine Chism,** Chemistry major with ACS Certified concentration. Thesis title: *Removal of Photoredox Catalysts from Polymers Synthesized by Organocatalyzed Atom Transfer Radical Polymerization.* 

**Sydney Collins**, Biological Science major with Biological Science concentration. Thesis title: *Receptor Tyrosine Kinases and GEMs in the Blackback Land Crab (Gecarcinus Lateralis).* 

**Erynn Cominsky,** Psychology major and Legal Studies minor with General Psychology concentration. Thesis title: *The Legal and Psychological Intersection of False Memory and Eyewitness Misidentification.* 

**Elita Danilyuk**, Computer Science major with Software Engineering concentration. Thesis title: *PortfoliU Project: How an Open Source Repository of Personal Portfolio Websites can Benefit Computer Science Students.* 

**Katelyn Davis,** Zoology major. Thesis title: *Competition in Veterinary Education and Its Implications on Mental Health and Identity.* 

**Cherry Dzur,** Biochemistry major with Pre-Pharmacy Concentration. Thesis title: *An Exploration of Novel Pharmacological Targets in Schizophrenia: Beyond Psychosis and the Dopamine Doctrine.* 

Hannah Fody, Psychology major with General Psychology concentration and Spanish minor. Thesis title: *Cross-Cultural Stigma: Mental Health Should Not Be Lost in Translation.* 

Zachary Fuller, Computer Science major with Artificial Intelligence and Machine Learning concentration. Thesis title: *An Experiment in Sentiment Analysis on Stock Market Predictors Using LSTM Networks.* 

**Sophia Gonzales**, Biological Science major with Biological Science concentration and Spanish minor. Thesis title: *Abortion Healthcare: The Progress of Public Health and Providers on Serving U.S People's Reproductive Healthcare Needs.* 

Hannah Grant, Zoology major and English minor. Thesis title: The Benefits, Challenges, and Future of Animal Nonprofit Organizations.

**Brielle Greener,** Zoology major. Thesis title: *Animals in Animation: Some Fact or All Fiction*?

Kelly Griess, Biological Science major with Biological Science concentration and Spanish minor. Thesis title: *Superheroes Wear Lab Coats*.

Brian Hallstrom, Zoology major. Thesis title: How Different Generations View and Prioritize Wildlife and Environmental Sustainability Differently.

**Alexander Hey**, Zoology major with Wildlife Biology concentration and Fish, Wildlife and Conservation Biology major. Thesis title: *Noise Pollution in a Developing World*.

**Grace Hiner,** Psychology major and Anthropology minor with General Psychology concentration. Thesis title: *Psychosomatic Eating Behaviors.* 

Mckenna Hogan, Statistics major with General Statistics concentration and Business Administration and Mathematics minors. Thesis title: Understanding Alcohol Use Disorder: An Analysis of Risk Factors for Adolescents and Young Adults.

**Avery Hunter,** Zoology major. Thesis title: *Identifying E78 and Chinmo in the Ecdysone Cascade in Gecarcinus Lateralis.* 

**Clay Kleespies,** Computer Science major with Computer Science concentration and Business Administration minor. Thesis title: *Computer Science Poetry Tutorial.* 

Kalia Kodrich Saavedra, Biological Science major with Biological Science concentration. Thesis title: The Role of MutS2 genes in Arabidopsis Thaliana.

**Claire Kraus,** Psychology major with General Psychology concentration and Criminology/Criminal Justice minor. Thesis title: *Infiltrating the "Boys Club:" Identifying the Structural Barriers that Impact Female Representation in Policing.* 

**Lucy Latta**, Biological Science major with Biological Science concentration and Spanish minor. Thesis title: *Deoxyuracil Repair Mechanisms Within the Hyperthermophilic Archaeon Thermococcus Kodakarensis.* 

**Grace Linscott**, Biological Science major with Biological Science concentration. Thesis title: *Helping Those Who Help Others: Improving the Mental Health of Lab Animal Care Workers.* 

Anna Longsdorf, Biological Science major with Biological Science concentration and Chemistry minor. Thesis title: *Case-Based Learning as a Tool to Teach Fourth Grade Students Human Anatomy Concepts Using Pneumothorax as a Case Study.* 

**Patricia Maloney**, Chemistry major with ACS Certified concentration. Thesis title: *Color Retention Methods in Grape Concentrate*.

**Trenton Marbois,** Psychology major with Industrial/Organizational Psychology concentration. Thesis title: *Housing Paraprofessional Staff Training Analysis.* 

**Ryan Marquart**, Data Science major with Mathematics concentration. Thesis title: *An Analysis of the Importance of Defensive Statistics in the NFL*.

**Ella Martinez,** Statistics major and Economics major and Mathematics minor. Thesis title: *What Are the Kids Listening to These Days? Predicting Song Popularity with Machine Learning.* 

**Riley Massiha,** Zoology major. Thesis title: Opinions on Conservation of Herpetofauna Before and After an Educational Presentation.

**Rachel Masters**, Computer Science major with Computer Science concentration and Business Administration minor and Entrepreneurship certificate. Thesis title: *Virtual Reality and Addiction Recovery*.

Katherine Matzke, Biological Science major with Biological Science concentration and Chemistry and Spanish minors. Thesis title: *Let's Talk About Sex, Baby!* 

Michaela McNabb, Zoology major. Thesis title: An Analysis of the Relationship Between Sylvatic Plague and Burrowing Owl Dispersion.

Elise Meade, Mathematics major with General Mathematics concentration and Chemistry minor. Thesis title: *The Development of a Mathematical Model for Multiple Component Thin Layer Chromatography in Anthocyanin Chemistry.* 

Nicole Miller, Mathematics major with General Mathematics concentration and Machine Learning minor. Thesis title: *Arts, Crafts, and Topology.* 

**Isaac Mount,** Natural Sciences major with Physical Science concentration and Computer Science and Mathematics minors. Thesis title: *The Significance of Apprentice-Level Wargaming.* 

**Madison Neighbors,** Psychology major with General Psychology concentration. Thesis title: *Commentary on the Introduction of Pedophilic Disorder in the DSM*.

Julia Newcomb, Biological Science major with Biological Science concentration. Thesis title: *Characterization of Biogenic Amine Receptors in the Y-Organ of G. Lateralis and C. Maenas.* 

**Tyler Nickle**, Psychology major with Industrial/Organizational Psychology concentration. Thesis title: *Benefits, Motives, and Advice Regarding Special Olympics Volunteering.* 

**Alison O'Dell,** Biological Science major with Biological Science concentration and Biomedical Sciences minor. Thesis title: *Examining EMDR Methods and Comparing Them in Practice.* 

**Hunter Ogg,** Biochemistry major with ASBMB concentration and Data Science major with Computer Science concentration and Chemistry minor. Thesis title: *Comparison of scFv and Nanobody Tags for Tracking In-Vivo Translation.* 

Jessie Pavek, Biological Science major with Biological Science concentration and Conservation Biology minor. Thesis title: *The Crawdad*.

**Annelise Pelletier,** Biochemistry major with ASBMB concentration. Thesis title: *Genetically Modified Organisms in Agriculture: Beneficial or Detrimental and Possible Alternatives.* 

Alexandria Polich, Biological Science major with Biological Science concentration and Chemistry minor. Thesis title: *Genetic Analysis of Museum Samples Reveals Historical Range Shift in a Neotropical Migrant.* 

Jonathan Price, Biological Science major with Biological Science concentration. Thesis title: *Data Privacy in the Age of the Internet*.

**Kyle Raney**, Biological Science major with Biological Science concentration. Thesis title: *Characterization of Catalase and its Role in Molting in G. Lateralis and C. Maenas.* 

Rachel Rattan, Psychology major with General Psychology concentration and American Sign Language minor. Thesis title: *The Neuroscience of Grief.* 

**Danielle Riley**, Biochemistry major with ASBMB concentration. Thesis title: *Investigating the Specificity of the Three Ferredoxins to the Membrane-Bound Hydrogenase Complex in the Hyperthermophilic Archaeon Thermococcus Kodakarensis.* 

Marissa Roccanova, Biological Science major with Biological Science concentration and Chemistry minor. Thesis title: *The Sticky Web of Prescription Drug Abuse.* 

Jenna Salvat, Chemistry major and Geology minor. Thesis title: Characterization of Hydroxyl-Bearing Anthocyanins in Lanthanide Complexes Through Fluorescence Microspectroscopy on Cellulose Nanoparticulate Layer.

**David Shepard**, Biological Science major with Biological Science concentration. Thesis title: *An Investigation into Potential Causes Behind Differences in Severity in Side Effects for Women on Hormonal Birth Control.* 

**Avery Showalter**, Biological Science major with Biological Science concentration. Thesis title: *Gendered Healthcare: The Influence of Gender on Patient and Healer Relationships in New Delhi, India.* 

**Corey Simpson,** Psychology major with General Psychology concentration and Horticulture major with Horticultural Therapy concentration. Thesis title: *Visible Patterns Business Proposal.* 

Lila Smith, Psychology major with Clinical/Counseling Psychology concentration and Creative Writing minor. Thesis title: *1. Exploring and Understanding Mentor Concerns: A Qualitative Review of Campus Connection TIME Cards.* 

**Autumn Sorrentino,** Psychology major with Clinical/Counseling Psychology concentration. Thesis title: *Therapeutic Approaches in Theory and Practice.* 

Jacy Stampes, Zoology major and Spanish minor. Thesis title: *Fort Collins Pet Assistance Directory.* 

Hayley Stevens, Zoology major. Thesis title: Nosework-Based Enrichment for Shelter Dogs.

**Carter Struhs,** Biochemistry major with Health and Medical Science concentrations. Thesis title: *Biochemistry of Addiction.* 

**Kira Sturgess**, Psychology major with General Psychology concentration and Criminology/Social Justice concentration. Thesis title: *Examining the Effect of Trauma on Emotion Regulation: The Role of Resiliency.* 

**Emma Szalach**, Natural Sciences major with Biology Education concentration. Thesis title: *Slashing the Stigma for Sisters in STEM: A Study of Adolescent Girl's Identities in the Science Classroom and How Teachers Can Improve Participation in STEM.* 

**Anna Taets,** Biological Science major with Biological Science concentration and Chemistry minor. Thesis title: *Examining the Human Monoclonal Antibody, Aducanumab, as a Cure for Alzheimer's Disease.* 

**Christine Teleaga**, Biological Science major with Biological Science concentration and Chemistry minor. Thesis title: A Scoping Review of Prevalence Research on Co-occurring Down Syndrome and Autism Spectrum Disorder.

**Corbyn Terpstra**, Computer Science major with Computer science concentration and Japanese minor. Thesis title: *Examination of Whisper Model Speech Recognition in Group Settings and Speech Prediction.* 

**Anna Waddell**, Biological Science major with Biological Science concentration. Thesis title: A Visual Representation of Biological Systems in the Spiny Dogfish Shark.

Marley Weiser, Psychology major with Clinical/Counseling Psychology concentration. Thesis title: *Therapist Efficacy: Literature Review and Workshop.* 

**Trinity White,** Biological Science major with Biological Science concentration and Chemistry minor. Thesis title: *Bioremediation and Environmental Racism.* 

**Analiese Wiedenbeck,** Chemistry major. Thesis title: Depolymerization of Novel Poly(trithiolanes) for Use in a Chemically Recyclable System.

Leah Wolfsberg, Biochemistry major with ASBMB concentration and Mathematics minor. Thesis title: *Investigating the Role of KNL1 in RZZ Recruitment.* 

**Elena Wolvington**, Biological Science major with Biological Science concentration and Computer science minor. Thesis title: *Modeling Fox Squirrel Occupancy on CSU Campus*.

**An-Ping Yu,** Biological Science major with Biological Science concentration and Business Administration major with Marketing concentration. Thesis title: *Identification and Characterization of Insulin-Like Peptides (ILP) in Molt Regulation of Gecarcinus Lateralis.* 

# College of Natural Sciences Candidates for Baccalaureate Degrees Spring 2023

# COLLEGE OF NATURAL SCIENCES

Interim Dean Simon Tavener

#### BACHELOR OF ARTS AND SCIENCES

**Biological Science** Lubash, Bailey Terese + ^

#### **BACHELOR OF SCIENCE**

## **Applied Computing**

Technology Bondurant, Christian M. \* Hirigoyen, Bryce J. Krieger, Preston R. \* Rolison, Robert Joshua Wallace, Joshua S.

#### Biochemistry

Allen, Madissen I. Avitia Fernandez, Armando ^ Barcenas Ramirez, Elsa Biondolillo, Kelcie Lynn Britton, Kelly ^ Burford, Madeleine Marie Byrne, Emma L. Churchill, Paige Marigold Cortez, Natalie Laureen Creager, Kaytlynne j Dzur, Cherry Anne Fixen, Gretchen May \* Gamayunov, James Gummere, Nolan Don \* Heidepriem, Eric Heinrich, Grace Therese Herndon, MaKala Madge \* Johnson, Himalaya Johnston, Kiaya R. \* ^ Millan, Manuel Alejandro Ogg, Hunter Alexander + \* # Pelletier, Annelise Jaye Plum, Amy Lynn \* Ramirez De La Pena, Laura Regina \* Riley, Danielle Mckenna Shaffer, Casandra M. \* Shandy, Grant T. Smith, Christian Bradley \* # Stocking, Amelia \* Struhs, Carter Verdugo, Nikki Precious Wireduwaa, Hannah Ama \* Wolfsberg, Leah \*

#### **Biological Science**

Acosta, Adriana Cristina ' Aggen, Cyrus C. Allen, Ferris Smorag \* Allen, Robert Scott = Alvarenga Marquez, Jordan \* Anderson, Tyler James Antizzo, Laura Emily = Birjulin, Larisa V. Blakeley, Casey James Bolte, Madison \* ^ Bordeaux, Allison C. ^ Bordeaux, Ashley \* Bowman, Audrey Justine \* ^ Branch, Sierra Azul Brause, Madison Taylor Bruha, Samantha A. Byers, Camden c \* Carlson, Tony L. Childress, Marisol Ivette \* Collins, Sydney Anne Colpitts, Ella Danyel

Connell, Autumn Clara Contreras, Gustavo \* Davis, William Reichert DeCook, Jackson Ray DeSantis, Adelina Dietrich, Grady D. ^ Dittmar, Randi M. Droste, Avery Jane \*  $\wedge$ Eads, Dalton Murphey ^ Easton, Carina Pearl \* = Erle, Natalie S. Evans, Erik A Everhart, Jenna Marie Filatov, Emily C. Fisher, Ciara Ann \* Fitzgerald, Jacob R. Franck, Bryson A. Frederiksen, Meghanne Joanne Joy \* ^ Godley, Katharine Marie Gonzales, Sophia Gabriella \* Goodrich, Alison Xiao-Hua \* Green, Brynn Katherine Griess, Kelly M. \* Gunderson, Zoe E. # Gutierrez, Marta Hale, Madeline Desiree Hitchcock, Quinlan Andrew Hopkins, Jerod R. Jamieson, Lucy R.Y.E. \* Jelinek, Josephine B. \* Johns-Roberts, Jeffrey Maxwell \* Johnson, Kaylee Jo Juarez-Tostado, Maria Caroline-Liznet \* Key, Elizabeth A. \* Kleven, Atley Emma Julia Kodrich Saavedra, Kalia Victoria ^ Kopycienski, Dahlia Krinsky, Julianna Colletti + Kwon, Soon Ho Latta, Lucy Pearl \* Lewis, Tyler Matthew \* Levbel, Rebecca Liebel, Lucas Michael Lim, Josephine Linscott, Grace Emily O'Neil ^ Liu, Guanyue Lohman, Susannah Paige \* Longsdorf, Anna Christine \* MacGee, Carson Palmer Martin, Lauren N. Martindale, Paulina Starr Mata, Victoria Ebony Matzke, Katherine Anne \* Maysonet, Darius Emmanuel Memon, Shanza Arifan Miller, Benjamin A. \* Moffett, Abigail Mackenzie Montgomery, Cole Sophia Moore, Alicia Madison \* Moore, Anna Gale \* Mullins, Kelton Grace Murray, Stormy D. Naylor, Austin J. \* Neuheardt, Margaret Mary Newcomb, Julia Rose ^ Nix, Sarah Alexandra \* Novak, Janna Elizabeth ^ O'Dell, Alison Rose Ottosen, Sheridan Parker, Chelsea Belle \* ^ Pate, Braden T. ^ Pavek, Jessie Lynn \* Pillard, Alyson Margaret Pock, Nicholas E. Polich, Alexandria Gabrielle \* # Porterfield, Madison Brianna #

Price, Jonathan D.

Prins, Noah J. \* Radde, Samuel J. Raffa, Ashley Jean Raney, Kyle Joseph = Rathburn, Cory W. \* Reuter, Kari Io + \* = Rincon, Evelyn P. \* Roccanova, Marissa E. \* ^ Rodriguez, Jewelyssa R. Rosas, Pablo Cesar Rubio, Hennio S. \* Rubio, Joseph Weston Sakas, Benjamin Basil Scanlon, William Aloysius Schreiber, Alyssa Korynn ^ Schultz, Theresa Marie \* Schwaninger, Max G. + Shepard, David Jeffrey Showalter, Avery Jade ^ Skeen, Korey Taylor \* Smith, Anthony J. \* Sommers, Jessica Elizabeth Soto-Ojeda, Maritza \* Stark, Megan Keeley Swenson, Justin Erik Taets, Anna Marie \* Teleaga, Christine Anne \* Tourville, Juliana Marie # Turner, Emily Inez \* Velez, Nicole Leigh \* Waddell, Anna Maxine Walcott, Shane Hyatt Wall, Julie Lynn \* # White, Trinity Manhattan \* = Williams, Nathaniel G. Winters, Megan E. \* Wolvington, Elena Payton \* Wray, Kai August \* Yu, An-Ping

### Chemistry

Anderson, Nicole Marie Barker, Keegan James Bullett, William E. ^ Chism, Katherine A. = Christensen, Cami S. Halliday, Mia Hare, Creighton Alan + Hsu, Jui Che O'Leary, Shamus Loren \* Perriman, Kasmir L. Rawlins, Victoria Maryn \* Salvat, Jenna M. \* Sigmar, Alec David van de Lagemaat, Esther Juliet + Wakefield, Nicholas E. Wiedenbeck, Analiese Joy #

## **Computer Science**

Acri, Jackson Ahmed, Abdulswamad Issa Al-rawahi, Abdullah Ahmed Mudhafar Asok, Naveenam Bar-on, Maxwel Alden ^ Berggren, Victor Bergquist, Mathew J. Blase, Jacob Carlson \* Brenton, Matthew Paul \* Bright, Brianna Michelle \* Brightwell, Cameron Michael Burke, Chloe Butcher, Daniel Robert Cadman, Logan Allen Carnahan, Christian Douglas Cath, Tani J. Cooke, Daniel Luwalekeah Cortesy, Claire Evers \* Danilyuk, Elita Bella

DeBlois, Matthew Rvan Derr, Andrew Nelson ' Diarrassouba, Hinzan C. \* Dimitrov, Ilivan Dobyns, Jenelle Ivalea Duncan, Jan Nicholas Duncan, Nicholas H. Dutt, Ian Alastair Easton, Rilev Elston, Thomas A. Fales, Samuel G. Faulkner, Jacob Ryan \* Flores, Carlos Onesimo Floyd, Noah R. Fraser, Christian Stewart \* Fuller, Zachary Ross Gabel, Terryn Nichole Ganster, Ethan Walter # Garon, Daniel Avrom = Gaskill, Christopher Craig \* Gatts IV, Tony Carmelo Gil, Ethan Patrick Giles, Matthew M. Ginna, William K. \* Girard, Sophia Going, Justin Joseph Gotch, Carson Dwain Griffin, Ryan Charles \* Griffith, Wesha Yah Guzman, Jonathan Gustavo \* Haase, Alden Ouinn Hantke, Andy S. Haro, Crispin Heavner, Maxwell I. Heringer, Matthew Scott Ho, Khang Dac \* ^ Holden, Jackson Henry Ives, Daniel Benjamin = Jackim, Parker Wyatt Johnson, Andreas Viktor Jurenka, Benjamin J. Kampbell, Nathan Frederick + # Karduna, Alex George + Keeler, Zachary Austin Kerr, Lucas M. Ketchell, Kyle \* Kleespies, Clay Joseph \* ^ Lalor, Benjamin A. Larrieu, Federico Alberto Lawrence, Aaron Lee, Ashlyn R. Lee, Shannon \* Lowe, Zachary Tanner Lucas, Christopher Tyler Lyon, Andrew Ross ^ Martin, Junior Masters, Rachel Anne \* ^ May, Patrick D. McDowell, Quinn M. \* McGinnis, Camden A. Mingus, William David Myzer, Garrett Alan Nanto, Rayna ' Nierman, Dylan A. Porter, Clayton James \* Quick, Connor William Recor, Daniel Reynolds, Madelyn Claire \* Ricciardi, Andrew Joseph Ritz, Jacob Michael \*

- + Candidates with second major
- ^ Candidates for cum laude
- # Candidates for magna cum laude
- = Candidates for summa cum laude
- \* Awarded posthumously

<sup>\*</sup> Candidates with minor

Rudnick, Ann S. Rust, Jordan T. Saathoff, Benjamin Henry Schleich, Garrett Henry Selig, Marti L. Sequino, Greyson Cutler Shin, Dawon Smetana, Garrett Michael Sovereign, Jack W. \* ^ Stransky, Justin S. Swanson, Dylan Michael + Terpstra, Corbyn Michael \* Turner, Freya Villaume, Andrew Claude Wagner, Rachel Ann Watkins, Reece D. Wedel, Alexander Scott \* Whitehurst, Dylan Keith Wiggins III, Donni Wayne Will, Gavin J. \* Williams, Abigail Sarah Wu, Tianyu Zhang, Zhongze

#### **Data Science**

Crum, Quinten Edward Darebo, Hermela Desta Ellingson, Marissa Jean Marie \* Fiechtner, Evan R. Giacobbe, Sophie Grace Marquart, Ryan Christopher Perkins, Logan Zane Powers, Ethan Alexander Song, Chenglong White, Luke Allen Wiggins, Kristine Marie Wunder, Silas Peregrine \*

#### Mathematics

Berk, Joelle Marie Berkman, Kinsey E. Bradley, John Campbell + \* Castillo Rivera, Jescely Eylibeth \* Desautels, Lucas Garret Dilley, Emma Eugene \* Hendrickson, Kayla Beverly ^ Holmes, Andrew Worth + = Kott, David Kuykendall, Nicholas S. \* Leftwich, Connor Harned Marlar, Tyra May Phillips McBride, Nicholas Kitchar McCrystal, Avery P. Meade, Elise Kim Lien \* Miller, Nicole Hazel \* Nguyen, Liliane Thi = Pachkowski, Maya Therese \* ^ Qin, Shuhuai ^ Robles, Sylvia Rose Rodriguez, Anthony Michael Kyeong Min Schroeder, Jessica Lee + ^ Sitompul, Zefanya Ariel Jimmy

#### **Natural Sciences**

Christian, Jonathan T. Cook, Nathaniel C. Esquivel-Armendariz, Jaquelyn Eyolfson, Luke Carmount Koenigseker, Madalyn Marie Mount, Isaac Verhines \* Szalach, Emma Victoria ^ Ulloa, William Vladimir Woody, Oliver Martin

#### Physics

Alobaid, Sarah Abdulrahman Collum, Michael Mayes \* Domenico, Benjamin Isaac \* Johnson, Scott A. McCoy, Ryan London \* Olson, Samantha N. \* ^ Tulu, Jedidiah T. + \*

## Psychology

Aerts, Grace Elizabeth \* Alimam, Raneem Armijo, Mikayla Rose Assougdam, Hanane \* Awolaja, Adeola Boluwatife Baker, Robert T. Bakir Sudki, Iman Balich, Jessica Dale Banister, Alyssa Kathryn \* Bath, Alexandra M. Bauer, Emilee L. \* ^ Bell, Mary E. ^ Bensch, Lucas I. Bhakta, Heeta Bobadilla, Kay Lee Maria \* ^ Bokor, Charlotte Jules Bonca, Emma Christine Boustred, Richard Clive Bowes, Sarah Elizabeth Brewster Bozzay, Willem Hecox Brazelton, Eva L. Brefere, Veronica Rose Brown, Gabrielle Leigh Browne, Casey Nicole Bryan, Abigail K. \* Burgess, Claudia Anneliese Carroll, Katherine Alexis Castro, Destiny M. \* Caudillo Cardenas, Nancy Cecilia Celeste, Kai J. Cerrillo Zapata, Joselyn \* Charette, Autumn Grace \* Clark, Asia Regan Clark, Colleen Catherine \* Cobb, Brianna Jaide Collins, Alexandria Renee Cominsky, Erynn Jeanne \* Connor, Cody David Burns Cook, Kaitlyn Marie + Corvell, Kobe Crane, Aiden Michael Craycraft, Caroline Ann Dengler, Carinne Alicen Diaz, Samuel Diess, Lucinda E. Dimando, Sierra Brooke ^ Dulaney, Aspen Nicole Dyson, Taylor Elizabeth Ann Ellis, Chloe Antonia Emond, Loren Michelle \* Ephraim, Makeda Tayitu Fody, Hannah Marie \* Fouts, Katherine Kalakoti-Reddy Franceschina III, Edward George Franklin, Haley Brianna \* Frankowski, Riley Freeman-McKeon, Perri Fuentes-Pacheco, Vanessa \* Gandy, Shelby Raeven Garner, Emmaline Elise \* ^ Garno, Stephanie Rae Gillis, Nolan Thomas Gonzales, Rene \* Gonzalez, Patrick David Greenway, Anna Irene Griffith, Camille S. Gross, Ella Foster Gurich, Rachel Daphne Guzak, Sophie Grace Terek \* Harmes, Cameron Frost Hein, Amy D. Hernandez, Luis Edgar Hiner, Grace O. \* Ho, Alvssa Hodes, Connor Thomas \* Hopkins, Madeline Laree Horiuchi, Bethany Fumiko # Horvath, Allyson M. \* Hubler, Jackson Douglas Jackson, Julia H. \* Jimenez Fraile, Brian \* John, Leena Julien, Jaidin Kankel, Jadon David \* ^ Kanter, Lauren Elizabeth Keen, Maison Abby \* Kelley, Laura Jean

Kelley, Nicholas Ross # Kern, Lizbeth Z. Kittelsen, Shannon Nicole Kraus, Claire Elizabeth \* Krownapple, Anna Elizabeth Kucera, Anastasia Burke Labuntog, Thea Beatrice Lane, Ryan James \* Larson, Mary Lynne \* Lee, Faith Erica Leonard, Sydney Victoria Lintini, Daniella M. \* Lopez, Antonia Eve Lord, Chelsea Jeanette \* Lovewell, Nathan James Lowe, Matthew A. Lucia, Cecelia Anne Marbois, Trenton Marquez, Valeria \* Marquez, Yoselin Martello, Shelbie Gene Maskey, Smriti McGee, Maggie Quinn McGimsey, Michael Robert \* # McGuire, Isabelle Grayce \* McKiernan, Maeve Micaela Miller, Jordan Nicole Miller-Forrest, Grace Marv Milligan, Melaney R. Miyachi, Carson James Nainoa Moore, Anna Grace \* Moylen, Briana Nicole \* Muehleisen, Hailey Catherine Mueller, Hayden Patrick Mutlu, Yaren Umay Nc'Moon, Samantha Renae Neighbors, Madison Elizabeth Nelson, Aubrey Anna Nelson, Joshua Charles \* Neugeboren, Lauren Elizabeth \* ^ Nickle, Tyler Gregory O'Brien, Molly Anne O'keefe, Camryn Ryann \* Olave, Karina Pagano, Stephanie Ann Pehlke, Emily Elisabeth ^ Perez, Valeria \* Phillips, Sierra H. Platt, Haley Anne Kirsten Poole, Cody Alan Portal, Leonardo William Porter, Adam M. Porter, Grace Marie \* Prchlik, Megan Ann ^ Price, Mekenzie Kathleen Raia, Mary Alice Rattan, Rachel Elizabeth \* Rayton, Hannah Laurabell Reed, Joshua David Reed, Trevor Michael Rine, Lilly Anna Rivera Garfio, Michelle \* Rivera, Vanessa Marie Robb, Elise Alessandra Roginson, Alexandra C. Rouse, Tyler Morgan Rovlance, Heidi Ruehrmund, Jessica N. Ruiz, Gethsemani Russo, Emily Elizabeth Sadowski, Jason R. # Salazar, Madysen Lynne \* Schmidt, Samantha Renae Sheffield, Julia Marie Sheppard, Mackenzie Quinn Simpson, Corey Maxwell + = Sinsel, Mary Kathleen + Smith, Jacqueline P. Smith, Kiley Jave = Smith, Lila M. \* ^ Soards, Lindsay Renee Sochan, Nadia Marie # Sorrentino, Autumn Faith \* ^ Sparling, Walker Haas \* ^ Steger, Noah William \*

Steinkamp, Richard A. Stone, Nicholas Parker St. Pierre, Jordan Lee Sturgess, Kira Lynn \* ^ Taylor, Damon terHorst, Kacie Ann \* Thapa, Avishek Thomas, Mekha S. True, Paige Ashlyn Tschurwald, Ella Sophia Tucker, Mia Turner, Mackenzie Grace \* Vaughn, Caitlin Reese \* Verratti, Isabella Maria \* Weiser, Marley McCown Weiss, Rachael Lilly Anna Willard, Alexis Aryea \* Williams, Priyadarshini Mai-Linh + = Young, Aidan S. Zilkenat, Leesl Zimmerman, Jason H. Zimmerman, Jonathan Connor

#### **Statistics**

Alkindi, Marzouq Alkindi Hogan, McKenna Marie \* Hou, Fandi Manley, Cameryn A. Martinez, Ella Rose + \* = Mbau, Jewel Jemila Munsell, Isabelle Charlotte \* Ott, Caedon Peng, Jin + ^ Threlkel, Sara Ashley \*

#### Zoology

Aguilar, Brooke A. \* ^ Aldridge, Amber Jolene Alonso, Valerie Armor, Bryce E Baldwin, Josie R. Bambei, Kailee M + Beck, Natalie Rose Billow, Morgan Sydney \* Bock, Genevieve Catherine \* Borntrager, Hannah Dongyue \* Bush, Kendall A, Carter, Cheyanne Grace Clancy, Nichole Meghan-Marie Clothier, Yana Nicole Cockrell, Ariana M. Danks, Destinee Wes Davis, Katelyn Marie ^ Dinnsen, Savannah Lane Dow, Hunter Rose Dresen, Josh T. Ervin, Natalie Delilah Ferguson, Nicholas Daniel ^ Fitzrandolph, Zachary Dean Fleischhacker, Kyser N. Gentile, Bailey Kathleen \* Gifford, Paige Elizabeth Giordanelli, Ryan Clark Glaze, Faith E. Goebel, Ana Clara Gorin, Kim Anh Marina \* Granstrom, Mary L. Grant, Hannah Marie \* Greener, Brielle Loire ^ Hallstrom, Brian Hazy, Allyson E. \* # Hey, Alexander D. + # Hunter, Avery Jung, Faith Soul \* Karpunin, Makenna Lambrecht, Alexander Joseph Lange, Emily Ann Laux, Alyssa Marie

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

<sup>\*</sup> Candidates with minor

Liew, Leon Lutz, Shae Maka, Madison Taylor Rochelle Marques, Olivia Grace Massiha, Riley Elizabeth-Pari ^ Mastrosimone, Keira Nicole Mather, Paisley R. McCullough, Trevor Alan McNabb, Michaela R. Moomey, Shelby Irene \* Morales, Maritza Ashley Morse, Nathan Neale, McKenna Marie Newman, Rachel Francoise Sylvestre \* Ochsner, Allison Grace Ooms, Nathaniel E. \* Peck, Meredith Veronica \* Perry, Ashley Quinteros, Autumn Lynn Ramos, Brittany Nicole Rawald, Marissa Lynn \* Reyes, Pedro Jose Rice, Anaiya M. Rivera Matos, Ian Carlo ^ Ross, Kaleigh Ann Rounds, Bailee Leah \* Rude, Kylie Breanne Saffle, Makayla DeAnn Samlaska, Kadin J. \* ^ Schult, Sean Michael Schweizer, Sarah E. \* Singer, Michael T. Skowronek, Mayela Sloan, Bailey Marie Sosa, Ivy Trinity Soura, Harli D. Stampes, Jacy Linnea \* ^

Stevens, Hayley Nicole Swanson, Elizabeth Rae \* Tatka, Katherine Anne Tavassoli, Jennifer Tiede, Hannah Mary Trinkaus, Kyle Adam Voigtsberger, Mya Teruko Wang, Tzyy-Ling ^ Wilson, Rebekah Grace Wiseman, Gabrielle Josephine Yan, Huanxin \* ^ Zhao, Sarah E. \*

# College of Natural Sciences

## CANDIDATES FOR BACCALAUREATE DEGREES Summer 2023

# COLLEGE OF NATURAL SCIENCES

Interim Dean Simon Tavener

#### **BACHELOR OF SCIENCE**

Applied Computing Technology Rowe, Brandon K. West, James Cameron

**Biochemistry** Beck, Chase Handsome Vorontsova, Tatiana

#### **Biological Science** Aguilera, Emillio William Bilson, Sean Blevins, Erica E. Brink, Hannah Jean Bryan, Azleigha Rose Castro Aguilar, Maria Isabel Cooke, Ian G. Corbley, Patrick J. Costello, Bridget Mary Cuddihy, Sean Dalrymple, Haley Niccole Dohemann, Gordon Chong Dreitz, Aidan S. Folk, Stefan Caldwell Garcia, Kendall Giddens, Meredith Nichole Hansen, Matthew James Higgs, Kayla Jeanne Hutchinson, Emily Kate Kapit, Kira Nicole \* Klein, Cameron Mikel Larson, Nathan Joseph Mathias, Angela McAbee, Mackenzie Leigh McGinn, Michael Lawrence Medvig, Ashton Michael Millard, Henry J. Nazloyan, Amy Palazzo, Lucas R. Peterson, Daniel James Rahe, Ashley Jane Roth, Brittany Lee

Sazonova, Marina Schuette, Ronald Timothy Short, Alex R. Sides, Carlie Alexis Singer, Jennifer Smith, Margaret Jane Kelsall \* = Stack, Ryan Colton Stephens, Hunter M.O. Thompson, Elijah B. Underwood, Stryder Ellen Van Ausdall, Parrish Noelle \*

#### Chemistry

Holtorf, Genévieve Camille Livingston-Weaver, Gary Wayne Maloney, Patricia Mohr Marshall, Katy Ann \* Saunders, Clayton Scott \*

**Computer Science** Adair, Ayden Douglas + Avery, Theodore Wildes \* Buckey, Kris A. \* Creel, Noah DeYoung, Grant Alexander Frazier, James D. Glimco, Alexander P. C. \* Gonzales, Dinard Jesse B. Hogan, Dallas C. Julian, Allie Ouinn LaBerge, Christopher Craig McCurry, Cameron Joseph ' McFall, John McKay, Samuel Aaron Munoz Molina, Jaime Murphy, Sean Carter Novoa, Erin K. Pelan, John Petrucci, Kaitlynne G. Price, William Lukovich Racchini, Nathanael Louis Sievers, Jeffrey L. Sinclair, Grant Charles

#### Data Science

Alvis, Jorie T. Luo, Guanhua Nero, Jason A. Puente, Mariafelix Mathematics Douglas, Jack Rodney Wilding, Jakob R.

**Psychology** Apodaca-Granados, Yulissa Bailey, Mackenzie Ann Beasley, Katelyn Alyssa Blosch, Corgan Leontine Boddy, Justine M. ^ Boody, Lauren Elizabeth \* Carrillo, Naomi Champion, Jaylen A. Christensen, Emily K. Christiansen, Rylie Shane Cordova, Luis Cowley, Tevy Makara De La Torre Aguirre, Brenda Itzel Diaz, Lesly \* Ernst, Emma Rose Faust, Isaiah Lamont \* Fletcher, Tate Frederick Flis-Chen, Aria J. Ford, Amanda Kay Ford, Caroline Rose Grim, Scarlett Alexandria Hopkins, Jessica Elizabeth Hsiao, Jocelyn Israel-Olson, Sequoia Srei Jean Kellam, Stephen Reed Kirtland, Lane Dupont Klatt, Sarah Kathryn Komar, Kristin Sky Lases, Samantha Alexis Lauterbach, Joshua Alexander Long, DeAjainea Denise MacLean, Wesley Patrick Madrid, Easton Anthony Marmaduke, Jacquelyn Laurel Martinez, Alora Andrea \* Martinez, Herberth Alberto \* Maver, Olivia I. Mayes, Devon Dashell \* Meeks, Tazia Marie Meyers, Rhyan M. Morales, Brisa \* Mott, Krista Nicole O'Donnell, Bailey Roselynn Pizano, Zaira Yael Pope, Emma Katrine

Ramirez, Elena Marie Raymond, Dana Marie Reed, Kaela Cho + Reid, Jackson M. Ruiz, Valeria Sauerland, Hannah Jane \* Scher, Nicolette M. Schult, Ana Rae + Sciammas, Patrick Francis Seprino, Natalie R. Shapcott, Lily R. Sherman, Brooklynn Marie Shortman, Sydney N. Sodani, Mihika ^ Steinberg, Rachel Lynn Stratton, Brooke Amber Swaim, Ruth Ashley Swearingen, Samantha Louise Tirrill, Sabrina Jewell \* Tucker, Alicia I. Valley, Jewel K. Vasquez, Adam Villamaria, Jacobi Paul Warrior, Erin K. Weichel, Chelsea L. Wescott, Kenlee Rose Woratyla, Thomas Adam Wruck, Kayla Rae \*

## Zoology

Ball, Mackenzie Critchlow, Austin Leo \* Donivan, Cole B. Gonzales, Madison Kaycie-Mae Griffin, Scraine Lauren-Jane Hinchliffe, Brianna Elisabeth Lawson, Faith Jeanelle Lempke, Robyn Mae McCrady, Mai Richael Mikolaizik, Myaih Nicole Nickolaus, Cacie M. = Perlera, Gaby Janeth Raad, Thomas John Reyna, Frida Rachel Roebuck, Kimberley \* Rubenstein, Emma R. \* Rude, Kylie Breanne Scutchfield, Cassandra A. Stafilas, Athanasia F. Willis, McKenna Nicole

\* Candidates with minor

^ Candidates for cum laude

- = Candidates for summa cum laude
- ‡ Awarded posthumously

<sup>+</sup> Candidates with second major

<sup>#</sup> Candidates for magna cum laude



# Spring 2023

College of Veterinary Medicine and Biomedical Sciences



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

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

## May 12, 2023

## **Order of Ceremony**

Processional <sup>2</sup>	Colorado State Brass Quintet
Posting of the Colors	Wing Walker Honor Guard
National Anthem <sup>1</sup>	Colorado State Brass Quintet
Welcome and Introductions	Dean Sue VandeWoude
Student Remarks	Claire Conkling, Environmental Public Health
Recognition of Outstanding Achievements of Graduates	Dr. Sandra Quackenbush
Charge to the Class	Dr. Jan Nerger
Presentation of Class	Dr. Quackenbush
Conferring of Degrees	Betsy Markey
Diploma Distribution and Recognition <sup>2</sup>	Department Heads
Welcome to the Alumni Association	Dr. Phillip Quirk
Closing Remarks and Announcements	
Alma Mater and Recessional <sup>2</sup>	Colorado State Brass Quintet

College Marshals: Mr. Chase Weldon

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

## On the Platform

Dr. Jan Nerger, Provost, Colorado State University

Betsy Markey, Board of Governors

Capt Rob Butler, Air Force ROTC, Military Sciences

Kyle Henley, Vice President for Marketing and Communications

- Dr. Sue VandeWoude, Dean, College of Veterinary Medicine and Biomedical Sciences
- Dr. Colin Clay, Executive Associate Dean, Professor, College of Veterinary Medicine and Biomedical Sciences
- Dr. Sandra Quackenbush, Professor, Associate Dean for Academic and Student Affairs
- Dr. Naomi Nishi, Assistant Dean for Diversity, Equity, and Inclusion
- Dr. Naomi Ward, Professor, Department Head, Microbiology, Immunology, and Pathology
- Dr. Alexander Brandl, Professor, Interim Department Head, Environmental and Radiological Health Sciences
- Dr. Noreen Reist, Professor, Director, Molecular, Cellular and Integrative Neurosciences Program
- Dr. Quint Winger, Associate Professor, Associate Department Head, Biomedical Sciences
- Dr. Phillip Quirk, Director, Assistant Professor, Undergraduate Neuroscience Program
- Dr. Joshua Schaeffer, Associate Head, Undergraduate Director, Environmental and Radiological Health Sciences
- Dr. Jennifer McLean, Associate Head, Associate Professor, Microbiology, Immunology, and Pathology

## Announcers

Dr. Olivia Arnold, Associate Professor, Environmental and Radiological Health Sciences

Elliot Cooper, Academic Success Coordinator, Neuroscience

Dr. Traci Kinkel, Instructor, Microbiology, Immunology and Pathology

Dr. Christianne Magee, Assistant Professor, Biomedical Sciences

## College of Veterinary Medicine and Biomedical Sciences Candidates for University Honors Scholar Spring 2023

Jillian Acosta, Biomedical Sciences major with Anatomy and Physiology concentration and Watershed Science major and Chemistry and Spanish minor. Thesis title: *Fluorescein-5-Isothiocyanate Leakage Measured by Mean Intensity ROI Used to Assess Effects of High Fat Diet and Stress Restraint on Female Mice in the Paraventricular Nucleus of the Hypothalamus.* 

Laurel Anderson, Biomedical Sciences major with Criminology and Criminal Justice concentration. Thesis title: *The Effects of Traditional Chinese Medicine on Sleep.* 

Annalise Basch, Environmental Health major and Role of Sustainability In Peace And Reconciliation minor and Spanish minor and Food Science/ Safety minor. Thesis title: *An Exploration of Community Environmental Health Needs in Colorado.* 

**Orion Benner**, Neuroscience major and Biomedical Sciences minor with Behavioral and Cognitive Neuroscience concentration. Thesis title: *A Phenotypic Characterization of Autism-Associated Missense Mutations in Neuroligin-4X.* 

Jayla Bode, Neuroscience major and Biomedical Sciences minor and Chemistry minor with Behavioral and Cognitive Neuroscience concentration. Thesis title: *Evaluating the Neurocognitive Effects of Sports Related Concussion with the Use of EEG.* 

**Tayler Bos,** Neuroscience major with Behavioral and Cognitive Neuroscience concentration. Thesis title: *A Post-Pandemic World: The Effects* of COVID-19-Induced Factors on Mental Health.

**Zoe Burns**, Biomedical Sciences major and Microbiology minor and Chemistry minor. Thesis title: *Analysis of BVDV Infections in Pregnant Bovids and the Long-Lasting Effects of BVDV Infection During Gestation.* 

**Cameron Cerefin,** Biomedical Sciences major. Thesis title: *Put Your Health in Your Hands: Educational Resources on STIs.* 

Sienna Colonese, Neuroscience major and Chemistry minor with Behavioral and Cognitive Neuroscience concentration. Thesis title: An Individualized Investigation of Multiple Sclerosis and Cognitive Dysfunction.

**Claire Conkling,** Environmental Health major and Food Science/Safety minor. Thesis title: *A Proposal for the Implementation of Food Safety into Hunters Education.* 

**Ariana Crary**, Neuroscience major with Behavioral and Cognitive Neuroscience concentration. Thesis title: *Associations Between Psychomotor and Balance Performance in Type 1 Diabetes.* 

Jarrett Deichman, Neuroscience major with Cell and Molecular Neuroscience concentration. Thesis title: *Understanding Central Nervous System Immunity: A Neuroimmunology Review.* 

**Bridget DeKam,** Biomedical Sciences major with Ethics and Society certification. Thesis title: *How Roe v Wade Follows a Similar Trend Regarding Female Health in Government Legislation.* 

Taylor Del Duca, Biomedical Sciences major. Thesis title: Professor.

**Malini Desai**, Biomedical Sciences major with Chemistry minor. Thesis title: *A Review of Necrotizing Enterocolitis: Symptoms, Possible Causes, and Treatments.* 

**Meghan Donaldson**, Microbiology major with Chemistry minor. Thesis title: *The Antiviral or Proviral Roles of Five RNA-Binding Proteins Identified in Zika-Infected Cells*.

**Emily Donohoe,** Biomedical Sciences major with Chemistry minor. Thesis title: *Impact of Time-Restricted Eating During Circadian Misalignment on Interstitial and Blood Glucose Levels.* 

Michael Doolittle, Neuroscience major with Cell and Molecular Neuroscience concentration and Biomedical Sciences minor. Thesis title: HIV and FIV Glycoproteins Increase Cellular Tau Pathology via cGMP-Dependent Kinase II Activation. Alexis Ehrlich, Biomedical Scienc es major. Thesis title: *Effect of Collagenase* on Goblet Cells Using an Intestinal Microfluidic Device.

**Aleyse Evers,** Biomedical Sciences major. Thesis title: *Articulation of Canine Skeleton and Analysis of Hip Dysplasia as It Is Connected to Anatomy and Mechanics of Coxofemoral Joint in Canines.* 

Jonathan Ferry, Biomedical Sciences major with ASBMB concentration and Microbiology major and Biochemistry major and Molecular Biology, Chemistry, and Biomedical Engineering minors. Thesis title: *Classification* of a Novel Flavivirus of South American Origin.

**Jenna Gaskin**, Biomedical Sciences major. Thesis title: *Parkinson's and Music: An Investigation of Applied Musical Methods to Treat Parkinson's for Use by Physical Therapists.* 

**Charlize Geer,** Microbiology major and Entomology and Spanish minors. Thesis title: *Fort Collins Butterfly Illustrations.* 

**Erica Heistand**, Neuroscience major with Behavioral and Cognitive Neuroscience concentration. Thesis title: *Evidence for the Efficacy of Sensory Integration Therapy for Individuals with Autism.* 

Jamie Henry, Biomedical Sciences major and Spanish minor. Thesis title: Diffusion Tensor-Based Analysis of White Matter Tracts in Aging Canine Brain Compared to Canine Cognitive Dysfunction Brain.

**Kyle Hill**, Biomedical Sciences major. Thesis title: *Manipulation of B-Cells Using CRISPR-Cas9 as a Novel Theraphy for Myasthenia Gravis.* 

**Gregory James**, Biomedical Sciences major and Music, Stage, and Sports Production minor. Thesis title: *"Why Should I Care?": A Look at How Individuals Engage With Media About Conservation Issues.* 

**David Jensen**, Biomedical Sciences major. Thesis title: *Out of Hospital Sudden Cardiopulmonary Arrest and Resuscitation: A Review of Methods, Technologies, and Outcomes.* 

Jack Jenson, Biomedical Sciences major. Thesis title: *Mitochondrial and Metabolic Effects of Glucocorticoid Use in High Altitude Hypoxia Conditions.* 

**Sreeya Kairamkonda**, Biomedical Sciences major with Anatomy and Physiology concentration. Thesis title: *Role of MRC1 and Its Regulation in DNA Replication.* 

**Melissa Kirwan,** Biomedical Sciences major. Thesis title: *Antimicrobial Resistance in Veterinary Medicine: Trends Among Companion Animals and Possible Approaches.* 

Maria Krivoruk, Biomedical Sciences major and Chemistry and Russian Studies minors. Thesis title: *Virtual Reality and the Brain: An Interactive Investigation of the Cranial Nerves Through VR.* 

**Allison Kuehn**, Neuroscience major with Behavioral and Cognitive Neuroscience concentration. Thesis title: *The Neural Underpinnings of Psychological Resiliency.* 

Jessica Lalone, Biomedical Sciences major and Spanish minor. Thesis title: Therapeutic/Adaptive Riding with Diverse Clients, Assessing the Feasibility of Implementing Assessments, Acceptability to Stakeholders and the Effectiveness of the Program.

Jessica Liddicoat, Biomedical Sciences major and American Sign Language minor and Youth Mentoring with Campus Connect certificate. Thesis title: *Ascending and Descending Tracts in the Nervous System via Virtual Reality.* 

**Megan Lie**, Biomedical Sciences major with Anatomy and Physiology and Chemistry minor. Thesis title: *Client Centered Communication for End-of-Life Issues in the Veterinary Field.* 

**Delaney Lord,** Biomedical Sciences major. Thesis title: *Understanding Equine Asthma, Its Treatment, and Its Management.* 

**Ema Lukinic,** Neuroscience major with Behavioral and Cognitive Neuroscience concentration and Chemistry and Biomedical Sciences minors. Thesis title: *Prefrontal Projections to the Ventrolateral Medulla: Implications for Female Metabolic Regulation.*  **Abigail Mathis**, Biomedical Sciences major and Spanish minor and Spanish for Animal Health Care certificate. Thesis title: *Quiero Ser Veterinario: The Intersection of Veterinary Medicine and Education.* 

Lia Moon, Neuroscience major with Cell and Molecular Neuroscience concentration and Japanese minor. Thesis title: *Food for the Mind and Body*.

**Clarisse Nadeau**, Biomedical Sciences major and Chemistry and Spanish minors and Spanish for Animal Health Care certificate. Thesis title: *The Evolution of the Impact of Horses on Societies of Western Civilizations Throughout Time.* 

**Gabriell Papp**, Microbiology major and Women's Studies minor. Thesis title: *Quantify the Frequency and Determine the Genetic Basis of Antimicrobial Drug Resistance in Virulent Mycobacterium Tuberculosis.* 

**Brianna Ramirez Rubio**, Microbiology major. Thesis title: *Investigating Passive Maternal Immunity's Effect on the Immunogenicity of a Recombinant Lactobacillus Acidophilus Rotavirus Vaccine Through Total IgG and IgM Production.* 

Astrid Reber, Biomedical Sciences major with Anatomy and Physiology concentration and Chemistry minor. Thesis title: *Explorations into Epilepsy and Its Effects on the Da7 Nicotinic Acetylcholine Receptor.* 

Kylee Rinker, Environmental Health major. Thesis title: Where's our Water?

**Cheryl Rodriguez-Marshall,** Biomedical Sciences major and Languages, Lits and Cultures major with Spanish concentration and Chemistry and Leadership Studies minors. Thesis title: *TBD*.

**Andrea Russell**, Biomedical Sciences major and Microbiology minor. Thesis title: *Cognitive and Emotional Health Trajectories of Older Adults Transitioning into Senior Housing Facilities.* 

**James Sheetz,** Biomedical Sciences major. Thesis title: *Furthering Education About the Importance of Nutrition and the Associated Resources Available to Houseless Individuals in Fort Collins.*  Alison Shields, Biomedical Sciences major. Thesis title: *Modeling Congenital Heart Defects.* 

**Collin Soderstrom,** Biomedical Sciences major. Thesis title: *Breast Cancers* and the Effects of Neoadjuvant vs Adjuvant Therapy on Treatment Success.

Annabelle Tangen, Neuroscience major with Cell and Molecular Neuroscience concentration and Biochemistry minor with Behavioral and Cognitive Neuroscience concentration. Thesis title: *Significant Differences in Right-Lateralized Frontoparietal Activation During Dual Task in Athletes Cleared to Return-to-Play after Concussion.* 

**Anna Trunzo**, Biomedical Sciences major with Chemistry minor. Thesis title: *Pharmaceutical Drug Use During Pregnancy: How Everyday Medication Can Be Dangerous During Pregnancy.* 

Lauren Turner, Environmental Health major. Thesis title: *Recognition of Human Trafficking in the Healthcare Industry.* 

**Caley Valdez,** Biomedical Sciences major and Microbiology minor. Thesis title: *Inclusive Practices in CSU Undergraduate STEM Classrooms and Their Impact on Students.* 

**Carly Wall**, Biomedical Sciences major and Spanish minor. Thesis title: *Creation of Independent Sexual Education and Its Benefits.* 

**Kylee Weis,** Neuroscience major with Behavioral and Cognitive Neuroscience concentration. Thesis title: *Relating Brain Measures of Performance Monitoring to Socioeconomic Status and Stressful Life Events in Children.* 

Vivian Weldon, Biomedical Sciences major and Spanish minor. Thesis title: *The Pathophysiology of Presumed Ocular Histoplasmosis Syndrome.* 

Landon Williams, Biomedical Sciences major and Spanish minor. Thesis title: *An In-Depth Examination of American Healthcare Practices for Hispanic Demographics.* 

**Olivia WIlliams,** Biomedical Sciences major with Anatomy and Physiology concentration. Thesis title: *Mindfulnesses Effect on Stress Response and Life Satisfaction.* 

# College of Veterinary Medicine and Biomedical Sciences Candidates for Baccalaureate Degrees

## Spring 2023

#### COLLEGE OF VETERINARY MEDICINE AND BIOMEDICAL SCIENCES

Dean Sue VandeWoude

#### **BACHELOR OF SCIENCE**

#### **Biomedical Sciences**

Acosta, Jillian Marie \* Allen, Angelina Nicole Alton, Chelsea Ann \* ^ Alzayer, Fatimah Hassan Anderson, Laurel \* ^ Basey, Isabel Alice Louise Bastunskaya, Yekaterina Dmitrievna \* Becker, Orion Flynn Beckfield, Roslvn Kathleen Bennett, Luke Graham \* = Besst, Dawson Douglas \* Bodewes, Noah Robert Boyd, Hannah E. Budke, Sydney Nicole Burns, Zoe Elizabeth \* Camano, Alayssa Bianca Carroll, Megan Leann + \* Carter, Chelsev Renae Cerefin, Cameron R. ^ Corcoran, Grace Colette Crain, Sage Ashlyn Craw, Caroline VanDyne Dekam, Bridget Rene'e Del Duca, Taylor L.

Dellinger, Alexia Mae \* Desai, Malini Mahesh \* = Ditter, Kelly Elizabeth \* Donohoe, Emily Diane \* Ehrlich, Alexis Taylor Evers, Aleyse T. ^ Ferry, Jonathan Hunter + \* Foster, Magnolia Mae Xihua \* Gable, Emily Sharon Gash, Blake Edward Gaskin, Jenna Katherine # Geltser, Chaia S. = Gibson, Jaden Renee Hall, Zachary Isaac Heber, Alyssa Beth . Henry, Jamie Elizabeth \* # Heyder, Caroline Emilie \* Hill, Kyle Alan Hoang, Christina \* Huesgen, Lydia Grace \* Iaconetti, Alexa Jeanne James, Gregory Garcia \* Jensen, David Michael ^ Jenson, Jack Richard Kairamkonda, Sreeya ^ King, Isaac Christopher Kirwan, Melissa J. Konicek, Emma M. Krivoruk, Maria Zoya \* ^ Lalone, Jessica Taylor \* Langer, Riley Langfield, Carson J. \* Lewey, Jacob Ryan ^

Liddicoat, Jessica G. \* Lie, Megan Elizabeth \* Lord, Delaney Katharin = Marrero, Genesis Raeleen Mathis, Abigail Rose \* / Miller-Forrest, Natalia J. \* Miner, Emily Catherine + ^ Nadeau, Clarisse L. Nesiba, Camryn Sue Petersen, Sydney Maia \* Phillips, Timothy D. Pinsinski, Emma C. ^ Reber, Astrid Simone Reed, Sheridan Louise \* Reitz, Briana Rodriguez-Marshall, Cheryl Allyson + \* Russell, Andrea Maria \* Saltus, Sierra Nicole \* ^ Scherner, Samantha Kate \* Schmid, Emily C. \* ^ Schoenebeck, Camille Margaret Sellers, Sara Elizabeth Sheetz, James W. Shields, Alison Kathlyn ^ Shuler, Sydney Margaret ^ Soderstrom, Collin Wright Taylor, Sheridan Lynn Tee, Cheng Hong ^ Temesgen, Heran A. ^ Trunzo, Anna Elizabeth \* Valdez, Caley J. \* Valenzuela, Laura Janeth Wall, Carly Ann \*

Wallace, Christina Jane \* Weishaar, Grace L. Weldon, Vivian \* Welty, Madison Grace \* Werschky, Madison Ashley White, Julia Lee Williams, Landon Nicholas \* Williams, Olivia Ann ^ Wolbers, Tim Benjamin \*

#### **Environmental Health**

Basch, Annalise Odessa \* ^ Conkling, Claire Danielle \* Gray-White, Meghan Leigh + \* Guay, Madison Paige \* Hlava, Alyssa Erin \* Jolly, Tanya \* Kraus, Olivia Gabrielle Minchak, Thomas Cannon Rinker, Kylee Serrano Padilla, Brayan Alexis \*

#### Microbiology

Abbott, Ashley Aerin \* Appelmann, Jennifer L. Arnold, Jerod Michael Brown, Bailey Jene

- \* Candidates with minor
- + Candidates with second major
- ^ Candidates for cum laude
- # Candidates for magna cum laude
- = Candidates for summa cum laude
- ‡ Awarded posthumously

Compaan, Joy Larissa Davis, Kaleb Ashur Davis, Luke Anthony Donaldson, Meghan K. \* # Enney, Brooke Morgan Francis, Russell Herrington + Geer, Charlize Elizabeth \* = Jensen, Brooke Lorraine Lessard, Avery Claire Love, Joy Ann Natter, Nicole Anne \* Orlandi, Joseph R. Page, Alec H. Papp, Gabriell Alexandra \* ^ Ramirez Rubio, Brianna Elizabeth ^ Santibañez, Joanna

Schofield, Sophi Juliet \* Schweiner, Preston Lawrence Wilson, Andrew Ibrahim Zamora, Edgar

#### Neuroscience

Baessler, Breanna Misako Benjamin, Hannah Rose Benner, Orion Sage \* Bode, Jayla Noel \* Bos, Tayler Cathryn Brown, Sarah Faith ^ Cervantes, Cesar Angel Chudzinski, Caitlyn Lorraine Colonese, Sienna Rane \* ^ Cones, Kaycee Caroline Correa, Carlos Fabian Crary, Ariana Sharline # Deichman, Jarrett Aidan \* Donley, Phillip David Doolittle, Michael J. \* ^ Frisbee, Adrienne Irene + Hall, Megan Elizabeth Hattis, Joshua Adam Heimerman, Max Hunter Heistand, Erica Marie Kaess, Ashley Laurynn ^ Kessinger, Katherine R. \* Kuehn, Allison Emily # Lacy, Sydney + Lovell, Tiffini Lukinic, Ema \* Moon, Lia Anne QianYu \* ^ Mouriz Jr., Donovan Murphy, Samuel P. + Oduro, Deborah Tiwaah Parker, Keil Charles Patin, Ludovic Fischer \* Samuel, Tabitha Shirley, Payton Aiyana Shute, Samantha Morgan \* Stewart, Alyson Rose Stewart, Trevor Kristofer \* Tangen, Annabelle Claire \* Torbert, Emily Louise Weis, Kylee Renee ^ Wiese, Tienna Linn Wosek, Makayla Canar Zulic, Leila N.

## **College of Veterinary Medicine and Biomedical Sciences**

## **CANDIDATES FOR BACCALAUREATE DEGREES**

## Summer 2023

#### COLLEGE OF VETERINARY MEDICINE AND BIOMEDICAL SCIENCES

Dean Sue VandeWoude

## **BACHELOR OF SCIENCE**

Biomedical Sciences Abell, Lynn E. Martinez, Anthony Santiago Roh, Seung Hyun Worgan, Cassidy R. **Environmental Health** Turner, Lauren Elyse \* ^

**Microbiology** Pettit, Price Wade Sherman, Ellery Renee

Neuroscience Butler, Abril Ashely Hause, Madeline K. Hunt, Dakota Daleraye Martinez, Madelynn R. McCarron, Lindsay J. Shaffer, Payton Michelle \*

\* Candidates with minor

- ^ Candidates for cum laude
- # Candidates for magna cum laude
- = Candidates for summa cum laude
- ‡ Awarded posthumously

<sup>+</sup> Candidates with second major



Spring 2023

Walter Scott, Jr. College of Engineering



## WALTER SCOTT, JR. COLLEGE OF ENGINEERING COMMENCEMENT

## May 14, 2023

## ORDER OF CEREMONY

Processional <sup>1</sup>	Colorado State Brass Quintet
Presentation of Colors	Wing Walker Honor Guard
National Anthem <sup>2</sup>	Emmanuel Bonilla and Audience
Welcome and Introductions <sup>1</sup>	Dean David McLean
Announcement of Newly Commissioned Officers	CPT Mark Chaka
Recognition of First Generation Graduates	Dr. Karan Venayagamoorthy
Recognition of Honorary Society Members	Dr. Venayagamoorthy
Recognition of University Honors Program Scholars	Dr. Shawn Bingham
Introduction of Speaker	Dean McLean
Commencement Address	Jennifer Pfeiffer
Conferring of Baccalaureate Degrees	
Presentation of Class	Dr. Venayagamoorthy
Presentation of Class Conferring of Degrees	Dr. Rick Miranda
Diploma Distribution	Dean McLean and Department Heads
Charge to the Graduates	Dean McLean
Welcome to the Alumni Association	
Closing Remarks and Announcements	Dean McLean
Alma Mater <sup>2</sup>	Emmanuel Bonilla and Audience
Recessional <sup>1</sup>	Colorado State Brass Quintet

## On the Platform

Dr. Dan Baker, Teaching Associate Professor, Civil and Environmental Engineering

- Dr. Shawn Bingham, Director, University Honors Program
- CPT Mark Chaka, Army ROTC, Assistant Professor of Military Science
- Dr. V. Chandrasekar, Associate Dean, International Programs
- Dr. Edwin Chong, Department Head, Electrical and Computer Engineering
- Dr. David Dandy, Department Head, Chemical and Biological Engineering
- Kori Eliaz, Systems Engineer, Lockheed Martin
- Dr. Matt Kipper, Associate Dean, Graduate Programs
- Lt Col Scott McCoy, Air Force ROTC, Assistant Professor of Aerospace Studies
- Dr. David McLean, Dean
- Dr. Rick Miranda, Executive Vice President
- Jennifer Pfeiffer, Global Director of Operations, Dow Incorporated
- Dr. Ketul Popat, Director, Undergraduate Program, School of Biomedical Engineering
- Dr. Christian Puttlitz, Department Head, Mechanical Engineering
- Dr. Kenneth Reardon, Associate Dean, Research
- Dr. Alan Rudolph, Vice President for Research
- Dr. Charles Shackelford, Department Head, Civil and Environmental Engineering
- Dr. Karan Venayagamoorthy, Associate Dean, Academic and Student Affairs

## **College Marshals**

Dr. Dan Baker, Marshal Susan Benzel, Assistant Marshal Heather Hall, Assistant Marshal Betty Sims, Assistant Marshal

### Jennifer Pfeiffer, Commencement Speaker

Jennifer Pfeiffer is currently the Global Director of Operations for the Industrial Intermediates and Infrastructure envelope with Dow Incorporated (Dow). In this role, she is accountable for translating and implementing the business strategies within Operations across all Industrial Intermediates and Infrastructure manufacturing facilities and technology centers globally. This envelope within Dow represents 60+ manufacturing facilities and more than 3,400 employees globally.

Jennifer began her career in 1997 as a production engineer with Dow. From 1997 through 2007, she held many engineering and leadership positions with Dow in the Houston, TX area. In 2012, she relocated to Midland, MI, where Dow is headquartered, to take on a Business Excellence and Global Supply Chain Director role for the Polyurethanes business. In 2014, she relocated to Boehlen, Germany to serve as site director for Dow's Olefins site in the region. In 2016, Jennifer relocated back to Midland, MI to take on the role of Technology Center Director and Business Manufacturing Director for Dow's Performance Silicones business. She assumed her current Global Director role in 2021.

Jennifer holds a Bachelor of Science degree in Chemical Engineering from Colorado State University. She is a recipient of the Manufacturing Institute's Women in Science, Technology, Engineering and Production (STEP) Award and serves as the chair for the Dean's Advisory Board for the Walter Scott, Jr. College of Engineering at Colorado State University.

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

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

# WALTER SCOTT, JR. COLLEGE OF ENGINEERING CANDIDATES FOR UNIVERSITY HONORS SCHOLAR Spring 2023

**Marjorie Anast,** Biomedical Engineering major and Chemical Biological Engineering major. Thesis title: *Sniftek 22-23.* 

**Ainsley Burch,** Mechanical Engineering major. Thesis title: *1. General Purpose Steam Turbine Pneumatic Trip Actuator.* 

Samuel Burke, Biomedical Engineering major and Mechanical Engineering major. Thesis title: *Bridging the Gap from Biotech Innovation to Business Ownership.* 

Nicholas Chastain, Chemical and Biological Engineering major and Mathematics minor and Entrepreneurship and Innovation minor and Chemistry minor. Thesis title: *Desulfurization of Anheuser-Busch Waste Ethanol.* 

Grady Cole, Environmental Engineering major. Thesis title: *Bennett Creek Trout Passage*.

Sierra Curdts, Biomedical Engineering major and Chemical Biological Engineering major. Thesis title: *Blood Bag Heat Exchanger Design and Model.* 

**Weston Dall,** Mechanical Engineering major. Thesis title: *Turbine Trip Valve Actuator*.

Jordan DeCrescentis, Computer Engineering major with Aerospace System concentration and Computer Science minor. Thesis title: *Improved Signal Manipulation for the Hearing Impaired*.

**Sara Dmytriw**, Biomedical Engineering major and Chemical and Biological Engineering major. Thesis title: *Blood Heat Exchanger with Terumo BCT*.

Kelsey Eichelberger, Mechanical Engineering major. Thesis title: Senior Design: RUCK Moto Bikes.

**Erith Evans**, Biomedical Engineering major and Mechanical Engineering major with Chemistry minor. Thesis title: *Canine Exoskeleton for Rehabilitation*.

Abigail Fennell, Biomedical Engineering major and Chemical and Biological Engineering major. Thesis title: *Microbiome of Culicoides Sonorensis (Biting Midge).* 

Jack Forman, Chemical and Biological Engineering major and Biomedical Engineering minor. Thesis title: *Scalable Manufacturing of Mesenchymal Stem Cells for Cartilage Regeneration.* 

Ashley Geraets, Environmental Engineering major and Japanese minor. Thesis title: An Exploration of Bedroom Air Quality in Fort Collins Homes.

Sawyer Halingstad, Biomedical Engineering major and Chemical and Biological Engineering major and Mathematics minor. Thesis title: *Single Cell Measurements and Discrete Stochastic Models to Quantify and Predict DUSP1 Gene Expression.* 

Hailea Henry, Environmental Engineering major. Thesis title: Larimer County Canal Flume Design and Sediment Trap Design.

**Cameron Holmes**, Electrical Engineering major with Lasers and Optical Engineering concentration. Thesis title: *Development of a High Average Power Laser*.

Keegan Hughes, Mechanical Engineering major. Thesis title: FSAE Chassis/ Aero.

**Cody Hyman Colon,** Mechanical Engineering major with Aerospace Engineering concentration. Thesis title: *FSAE Chassis/Aero.* 

**Brycen Jones,** Mechanical Engineering major with Aerospace Engineering concentration. Thesis title: *Compliant Bistable Mechanisms for Aerial Perching and Grasping with Drones.* 

**Brayden Jonswold**, Biomedical Engineering major and Mechanical Engineering major. Thesis title: *In-House Manufacturing Method for Prosthetic Feet*.

**Elana Kadish**, Biomedical Engineering major and Mechanical Engineering major and Mathematics minor. Thesis title: *Development of a Low-Cost Diagnostic Device for RNA-Based Viruses from a Cell Free Reaction.* 

**Emily Kaplan,** Biomedical Engineering major and Chemical and Biological Engineering major. Thesis title: *Scalable Manufacturing of Mesenchymal Stem Cells for Cartilage Regeneration.* 

Jack Kearny, Environmental Engineering major. Thesis title: Larimer County Canal Rehabilitation.

**Amy Keisling,** Biomedical Engineering major and Mechanical Engineering major and Music minor. Thesis title: *Custom Upper Protheses for Independent Eating.* 

Justyn Knapp, Biomedical Engineering major and Mechanical Engineering major. Thesis title: *Self-Cleaning Laparoscope*.

Rachelle Koly, Civil Engineering major. Thesis title: CSU TMI Building Design.

Kalyn Kosmiski, Chemical and Biological Engineering major and Mathematics and Chemistry minors. Thesis title: *The Murk in Microbiomes: Uncovering Assumptions Made in Microbiome Studies.* 

**Bailey Latka**, Chemical and Biological Engineering major and Languages, Literatures and Cultures major with Spanish concentration. Thesis title: *The Upscaling Process of Metakaryote Cell Line.* 

Jacob Lerner, Mechanical Engineering major. Thesis title: *Pilot Fuel Synthesis for Large Marine Engines*.

Mackenzie Lucas, Chemical and Biological Engineering major. Thesis title: *Exploring the Synthesis and Manufacturing of Artificial Blood.* 

John Luebbers, Mechanical Engineering major. Thesis title: Design of a Toroidal Pump Test Stand with Obermeyer Hydro, Inc.

Veronika Makowski, Environmental Engineering major. Thesis title: *Total Phosphorus Removal CMCMD Wastewater Treatment Plant.* 

**Evan Malloy,** Environmental Engineering major. Thesis title: *Reintroducing* the Greenback Cutthroat Trout to North Joe Wright Creek.

Erin Martinez, Civil Engineering major. Thesis title: Fort Collins Heated Bike Lane Project.

**Elliot McCormick,** Electrical Engineering major with Electrical Engineering concentration. Thesis title: *MRI Scanners*.

Joshua Mcmartin, Civil Engineering major. Thesis title: *ASCE Concrete Canoe Design, Construction and Competition.* 

Lars Mitchel, Mechanical Engineering major. Thesis title: *Solid Oxide Fuel Cell Integrated with an Internal Combustion Engine for Power Generation.* 

**Naser Moin**, Computer Engineering major and Computer Science minor. Thesis title: *GoKart Senior Design ProjectO*.

**Alexa Morgen**, Biomedical Engineering major and Chemical and Biological Engineering major. Thesis title: *Neonatal Oxygen Measurement and Adjustment Device*.

**Claire Paschke,** Environmental Engineering major. Thesis title: *Bear Proof Composting Facility at Colorado State Mountain Campus.* 

Jacob Pollard, Mechanical Engineering major. Thesis title: Ruck EBikes.

**Emma Raisley,** Biomedical Engineering major and Chemical and Biological Engineering major. Thesis title: *Transmission Properties of North American Sheep Scrapie Prions in Transgenic Cervid Mouse Models.* 

Jasalyn Reyes, Civil Engineering major. Thesis title: CSU TMI Building Design.

**Krista Roerty**, Mechanical Engineering major. Thesis title: *General Purpose Turbine Pneumatic Safety Trip Actuator*.

Kirk Russell, Mechanical Engineering major. Thesis title: *Ruck E-Moto* (*Electric Bikes*).

**Geneva San Nicolas,** Mechanical Engineering major. Thesis title: 5 Axis 3D Printer with a Mixing Head.

**Charles Sanders**, Mechanical Engineering major. Thesis title: *Utilitarian E-Bike*.

Amanda Schmidt, Chemical and Biological Engineering major and Chemistry minor. Thesis title: *The Effect of Inoculum to Substrate Ration of Rewired Anaerobic Digestion for Butyric Acid Production.* 

**Ethan Schultz**, Electrical Engineering major with Electrical Engineering concentration. Thesis title: *Development of a Diode Pumped Amplification Stage*.

Alison Shad, Biomedical Engineering major and Chemical and Biological Engineering major. Thesis title: *Inference of Spatial Stochastic Models to Capture Transcription, Diffusion, and RNA Degradation in Mammalian Nuclei.*  **Jonathan Steiner,** Mechanical Engineering major and Machine Learning minor. Thesis title: *W.M. Keck Observatory Automatic Telescope Balance System.* 

**Wyatt Suit**, Electrical Engineering major with Electrical Engineering concentration and Computer Science minor. Thesis title: *The Integration of Image Processing and Augmented Reality into a Robotic Welding Arm.* 

Gwyndolyn Tari, Computer Engineering major. Thesis title: *Electrical and Computer Engineering Senior Design: RamBOTs.* 

Elise Thompson, Mechanical Engineering major with Aerospace Engineering concentration. Thesis title: *Keck Observatory Automatic Telescope Balancing System*.

Abigail Waugh, Mechanical Engineering major and Military Science minor. Thesis title: *Upright Ruggedized Walker*.

Ailsa Young, Biomedical Engineering with ME major. Thesis title: *Neonatal Automatic Oxygen Adjustment Device.* 

## WALTER SCOTT, JR. COLLEGE OF ENGINEERING CANDIDATES FOR BACCALAUREATE DEGREES Spring 2023

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

Dean David I. McLean

#### **BACHELOR OF SCIENCE**

#### **Biomedical Engineering**

Adams, Caitlin Elizabeth + Ailes, Zachary Shane + ^ Anast, Marjorie Anne + Benitez, Yeilin A. + Burke, Samuel David + Burr, Catherine Angelica + = Coe, Mykala Marie + Curdts, Sierra Sigel + ^ Dean, Angela Christine + ^ DiNorcia, Angelina Peri + Dmvtriw, Sara Anne + Encinias, Julia Maria + Evans, Erith Katherina + \* = Fennell, Abigail Iona + = Fiechtner, Alexis Marie + Fiore, Dillon James + Garcia, Marcus David + Halingstad, Sawyer Fredrick + \* # Harlan, Maxime Michael + Hayden, Devan Alexander + Henderson, Connor James + \* Higgins, Lucas + Hill, Blake + Jones, Bailee + Jonswold, Brayden + ^ Kadish, Elana Danielle + \* Kaplan, Emily Taylor + Keisling, Amy Michelle + \* = Kinealy, Maguire Brighid + Knapp, Justyn Raymond + Mahmoud, Hassan + Mahoney, Ryan Thomas + Matsushima, Matthew Taylor + Moore, Jacklyn Frances + Mooty, Stephanie Ann + ^ Morgen, Alexa Anne + Morrill, Carter J. + \* Musgrove, Julianna Ryan + Nakamura, Carly K. + Ornes, Jacob Michael + Ortega, Roberto + Palmer, Kileigh Summer + Raisley, Emma Kate + = Roush, Courtney Elizabeth + ^ Schymanski, Jared Mark + Shad, Alison C. + =

Snyder, Garret Max + Stephens, Matthew Scott + Stienike, Elizabeth K. + Tang, Samuel Drake + Utech, Connor James + Valdez, Isabel Anastasia + Wilemon, Zachary Aaron + Young, Ailsa Ann + ^

## Chemical and Biological

**Engineering** Adams, Caitlin Elizabeth + Ahuna, Ethan Gabriel Kanikalio Alamer, Abdulrahman Mohammed + \* Amii, Asia Amii K. \* Anast, Marjorie Anne + Antillon-Bencomo, Diana Lizeth \* Barker, Jon Michael Bowen, Carmen Elizabeth \* # Brandtjen, Isabel Kathleen Breuninger, Nathaniel Drew \* Caballero, Frankie Alonso Carver, Emily Brooke Case, Dvlan Andrew Chastain, Nicholas Franklin \* # Conrad, Rachel M. ^ Curdts, Sierra Sigel + ^ Curtis, Kyle Edward Derting, Ariel Jean \* DiNorcia, Angelina Peri + Dmytriw, Sara Anne + Dumesnil, Bryan Andrew Elhaddad, Shehab A. Encinias, Julia Maria + Farhar, Taryn Monica \* ^ Fennell, Abigail Iona + = Ferrell-Carretey, Elliot Jerome \* Forman, Jack Robert \* Garcia, Marcus David + Halingstad, Sawyer Fredrick + \* # Henderson, Connor James + \* Hess, Andrew Henry Johnson, Taylor Sayge \* Kaplan, Emily Taylor + Karp, Maja Wiktoria \* ^ King, Kaden Landers Knab, Madelynn Mae \* Kosmiski, Kalyn Noelle \* = Lucas, Mackenzie Abigail Lundeen, Eric \* ^ MacArthur, Landon A. \* McCarthy-Zayach, Kaylee May \* Miller, Jacob Anthony + Moody, Mackenna Leeann \* # Mooty, Stephanie Ann + ^

Morgen, Alexa Anne + Musgrove, Julianna Ryan + Neuendorf, Quinn Sandwisch \* O'Donnell-Sloan, John J. \* # Palmer, Kileigh Summer + Parra, Anissa J. ' Perkins, Georgia Kate Raisley, Emma Kate + = Roush, Courtney Elizabeth + ^ Salmon, Jonathan Parker Schmidt, Amanda Iris \* = Schott, Jacob M. Schwartz, Jacob R. \* Shad, Alison C. + = Sherrer, Adam David Skillicorn, Mary Katherine ^ Slane, Jessica Faith ^ Stephen, Riley W. \* Stephens, Matthew Scott + Tamayo, Rebecca Torri, Baylee Renee \* Traller, Kelley Walker, Allison M. Wilson, Brett Matthew \* Zagrocki, Taylor N. \*

### **Civil Engineering**

Aguilar Ricalday, Maria Del Consuelo Al Amri, Saud Albusaidi, Saif Hamed Alhajri, Abdullah Salim Al Shihi, Abdul Amin, Diyar Mohammid Arkley, Katie Elizabeth Baker, Kobe M. \* Baumstark, James Scott Birkmeier, Ryan Jeffry Boyle, Amber Olivia Brachtenbach, Bailey Robert Brady, Ryan Fletcher Clark, Olivia Mackenzie Crippen, Daniel John Dellamano, Cameron Anton \* Dondershine, Avery Dring, Margaret Ann \* Eifert, Matthew Aaron Frye, Bryan L. \* Gerner, Noah Daniel Gore, Brady K. Gusdorf, Kevin Joseph Harmann, Alexander Heidner, Eric I. Holtzclaw, Amanda Jane Howryla, Austin \* Jagerhorn, Emily C.

Jakatdar, Isha Nikhil Johnson, Andrew David Jones, Lauden Koly, Rachelle Lanae Lasewicz, Sawyer Steven Lenihan, Isabella ' Long lll, William Hart Lowe, Austin James Martinez, Erin Skye Maxwell, Eric D. McCallan, Thomas Alexander McMartin, Joshua Douglas ^ Merkle, Jillian Marie Milligan, Kayla Jo Minjarez, Ron Thomas Newbanks, Michael J. Pedersen, Ashley Louise Plath, Cade A. Price Jr., Wesley John Priebe, Maya Kathryn = Pruden, Brandon Matthew Reyes, Jasalyn Danielle Robertson, Jacob Alexander \* Rock, Kyle Austin Ryan, Gilliana Genett Saenz-Quiroz, Araceli Salmon, David Willem Sanchez Hurtado, Jesus Eduardo Smith, David B. Soto Velasques, Neyver ^ Springer, Jaclyn \* Taylor, Drake C. Telles, Alex Michael Paul Tucker, Ryan Michael Valantas, Trent R. Wagner, Kyle Nelson Weber, Lauren Elizabeth Williams, Derek T.

#### **Computer Engineering**

Andreson, Garrett J. \* Arbach, Joshua Biggs, Tyler C. \* Bovee, John Tyler O'Hara Chase, Scott \* DeCrescentis, Jordan Rosa \* Felix, Brendon Crawford \* Gharbi, Noah Robert Ali

- \* Candidates with minor
- + Candidates with second major
- ^ Candidates for cum laude
- # Candidates for magna cum laude
  - = Candidates for summa cum laude
  - ‡ Awarded posthumously

Grote, Ashlen Blake \* ^ Hassman, Evan Paul \* Lyon, Jacob O. Moin, Naser Noor \* ^ Nguyen, Su Percin, Eric T. \* = Reber, Leevi Franklin \* Robbins, Cameron Parks Rockwell, Jonah Nicholas \* Seo, Hyojin \* Tari, Gwyndolyn S. Zhu, Qianya \*.

#### **Electrical Engineering**

Alajji, Obad Ahmad Alamos Corral, José Alejandro Al Ismaili, Saleh \* Al-Jarwani, Mohamed Bearly, Michael Allen \* Bender, Brandon Matthew \* Biskupski, Kyle Chadwick, Ethan James Chwojko-Frank, Isaac Guinness Day, Alec Hunter \* Eldridge, Jack Fox, Zachary D. Gaub, Grant Stephen Gilmore, Matthew Alan \* Gungel, Dylan Alexander \* Holmes, Cameron Dane ^ Hulse, Adam John Jeski, Jordan T. \* Kapayo, Spencer Charles \* Kinealy, Maguire Brighid + Kolodzik, Alex B. Labata, Chester F Laskie, Joshua Edward Loma Arteaga, Leonardo Matsushima, Matthew Taylor + McCormick, Elliot Ming # Moore, Jacklyn Frances + Palma-Perez, Gerardo Javier Risch, Iliva S. Schultz, Ethan Suit, Wyatt James \* = Syed, Adeel \* Thompson, Corby Tay Win, Naing A.

#### **Engineering Science** Jones, Bethany Colette Pecos-Duarte, Perry Francisco

#### Engineering Science and International Studies Frimat, Sebastien G. \* Mellinger, Shawn M. \*

### **Environmental Engineering**

Allen, Aidan Thomas # Al Mohamed, Asal Ahmed Mohammed Al-Sabah, Jaber Nasser Barraclough, Connor Andrew Bullock, Benjamin William ^ Cole, Grady McHale Connell, Ryan B. Cyr, Danielle \* Daughtrey, Carlie Ann Farrell, Kaitlin Garcilazo, Osvaldo Ge, Xiiia Geraets, Ashley Gloria \* = Harrington, Noah Francis Henry, Hailea A. Hirst, Kennedy McKenzie \* Innes, Amanda Mary = Jackson, Colette Marie ^ Kearny, Jack Alexander Kulish, David Michael Larson, Derric William Lee, Paxton Magdalena # Makowski, Veronika Agata Malloy, Evan T. Marti, Marissa Alexandria ^ Mendoza, Rose M. Nelson, Thomas C. \* Paschke, Claire Phillips, Clayton John ^ Polinski, Daniel L. \* # Siebel, Cassidy Kathleen Soran, Alexandra Leigh Tee, Swee Suen Van Der Sluys, Beau J. \* ^ Vervaecke, Julia Kate Yuan, Tony Zook, Sofia Patrice

#### Mechanical Engineering

Abbott, Rvan Parker Ailes, Zachary Shane + ^ Al Sanad, Abdullah Anderson, Nicholas Ryan # Awa, Saej Kekaiolohiaipulamaiamekealoha Yukio Bartley, Katelyn Marie ^ Baucke, Dawson Peter Thomas Benitez, Yeilin A. + Bolton, James Patrick Bono, Jason Andrew Bowman, Alexander Michael Brennan, John Patrick Brooks, Jacob Ronald Burch, Ainsley Marie Burke, Samuel David + Burr, Catherine Angelica + = Carroll, Samuel Crawford Cobb III, James Tillman Coe, Mykala Marie + Dahal, Sujan Dall, Weston J. ^ Daniels, Kenneth Allen Dean, Angela Christine + ^ Demgen, Tyson D. Diaz, Julianna Dietrich, Owen Benjamin Diker, Emre Dodd, Brandon Christopher Drysdale, Matthew R. Eichelberger, Kelsey Ann Elmer, Collin P. ^ Eriksson, Alexander Mikael Evans, Erith Katherina + \* = Fiechtner, Alexis Marie + Fiore, Dillon James +

Fish, Garon Keith ^ Fleischman, Jaren Flowers, Hunter Rvan \* Freed, Clayton Charles \* Freeman, Nathaniel James Gedney, Jacqueline Marie Gokan, Haley Umeyo Kapualilia Gravelding, Connor Reuben \* Green, Copeland Scott Haberkorn, Jaden Andrew \* Hajj, Nathan Isac Webster Hamilton, Kyle Bradley Hanes, Keelan Paul \* Hanlon, Marisa Renee Harlan, Maxime Michael + Hayden, Devan Alexander + Hegy, Conor Hickenbottom, James Barry Higgins, Lucas + Hill, Blake + Howard, Shaun Allan Hughes, Keegan Alex Hulbert, Jacob Parks Hunt, Timothy N. Huntingdon, Matthew Bryan Hyman, Cody J. Johnson, Derrick Kurt Iones, Bailee + Jones, Baylor Cade Jones, Brycen Barnard Jones, Drew Benjamin Jonswold, Brayden + ^ Jordan, Walter ^ Juarez, Adrian Carter Jungen, Nicholas Paul Kadish, Elana Danielle + Karandikar, Ishaan Keisling, Amy Michelle + \* = King, Scott Russell Kjosen, Liam Patrick Klotz, Ryan Oliver Knapp, Justyn Raymond + Koford, Cameron Scott ^ Kuck, Max Carter Kuntz, Alexander Patrick Landa Carbajal, Jonathan Laudan, Nathan David Le, Ryan Phuong Lehman, John Thomas \* Leopold, Ross Eli Lerner, Jacob Eli ^ Lopez Mendez, Priscila Luebbers, John Paul Luker, Cameron B. Macqueene, Emily Mei + \* ^ Mahmoud, Hassan + Mahoney, Ryan Thomas + Malloy, Eduardo Antonio Manifold, Jack R. Marcum, Bryce Allan Mariea, Laura Ann Mason, Blake Augustus Matlack, Elliot Samuel Mauro, Ethan J. McGrew, Logan Alexander Middlemist, Clint Robert ^

Mikesell, William Conner Mitchel, Lars Jared-Brian ^ Montez, Vincent James \* ^ Moore, Kyle Steven Moran, Bailey Patrick Morrill, Carter I. + Muterspaugh, Andrew J. Nakamura, Carly K. + Noves, Journey Olson, Eric Alan \* Ornes, Jacob Michael + Ortega, Roberto + Patterson, Cary Alexander \* Perez, Michael William Pflaum, Konstantin Jeremias Pollard, Jacob J. Profilio, Miles V. Radosevich, Samuel Jason Ramels, Theo Akira Ramsey, Lauren Mackenzie Reisbeck, Kenneth William Reszetucha, Luke Harrison Roberts, Jadon Andrew Robertson, Zachary Kramer Roerty, Krista Ann # Ronzone, Evan J. Russell, Kirk Frank Rvan, Kelly Patrick ^ Ryterski, Max Eric \* Sandeno, Olen Scott Sanders, Charles Robert San Nicolas, Geneva Vannalee Sansburn, Jacob Sean Schmer, Kyle Dean Schmid, Frederic Schymanski, Jared Mark + Sharma, Varun Shea, Duncan Stephen Sheive, Nicholas Todd Shelton, Connor Keith Sheppard, Keaton Neil Sherer, Ryan Andrew Snyder, Garret Max + Solomon, Matthew Stafford, Nathaniel F. Steiner, Jonathan D. \* ^ Stevenson, Cole J. A. Stewart, Brayden Kent Stienike, Elizabeth K. + Stroud, Trevor Tang, Samuel Drake + Teeter, Spencer Jake Thompson, Elise Nicole Towle, Hunter L. Trimble, Gus Davis Utech, Connor James + Valdez, Isabel Anastasia + Van Hoesen, Scott Grady Young Veatch, Evan J. Watne, Ethan Frasier Waugh, Abigail Hope \* Wells, Donovan S. Wilemon, Zacharv Aaron + Yohe, Alex John James Young, Ailsa Ann + ^

Zulch, Rebecca Aida

# WALTER SCOTT, JR. COLLEGE OF ENGINEERING

# **CANDIDATES FOR BACCALAUREATE DEGREES**

## **Summer 2023**

### WALTER SCOTT, JR. COLLEGE OF ENGINEERING

Dean David I. McLean

#### **BACHELOR OF SCIENCE**

**Biomedical Engineering** Duran, Ryan Zachary + Macha Astorga, Alfredo Felix +

**Chemical and Biological Engineering** Ahr, Timothy W. Duran, Ryan Zachary + Herrera, Derek \* Jellison, Aaron Drake Kelly, Brian James \* Wettlaufer, Ian D. \*

# **Civil Engineering** Tsimbalist, Artem Aleksandrovich

**Computer Engineering** Barber, Joshua Edling, Christopher Lawrence

**Electrical Engineering** Alfailakawi, Ali Abdullah Higgins, Mason E. Macha Astorga, Alfredo Felix + Richardson, Truett Jack

## **Environmental Engineering**

Breen, Bailey Henderson Karkouh, Hashem Marsh, Julia Renee \* McWilliams, Claire Lee

#### **Mechanical Engineering** Brisben, Blake Jeffrey Clifford

Higgins, Steven Connor Leuzze, Dominic Michael Menefee, Carson J. Stockton, Nicholas Michael

- \* Candidates with minor

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



Spring 2023

Warner College of Natural Resources



## WARNER COLLEGE OF NATURAL RESOURCES COMMENCEMENT

## May 12, 2023

## **Order of Ceremony**

Processional <sup>1</sup> Big Thompson Brass
National Anthem <sup>2</sup> Mykayla Fitzpatrick
Introduction of Platform Party Dr. Monique Rocca
Opening Remarks
Commencement Address Scott Gilmore
Recognition of Honors Program Graduates and Honorary Society Initiates Dr. Shawn Bingham
Recognition of Commissioned Graduates
Charge to the Class President Amy Parsons
Conferring of Degrees Armando Valdez
Awarding of Diplomas Dean Aguirre, Rocky Coleman, and Department Representatives
Graduating Senior Address Melina Takvorian
Closing Remarks Dean Aguirre
Alma Mater <sup>2</sup> Mykayla Fitzpatrick
Recessional Big Thompson Brasss

### On the Platform

Amy Parsons, J.D., President, Colorado State University

- Armando Valdez, Chair, Board of Governors
- Kathleen Fairfax, Vice Provost for International Affairs
- Brendan Hanlon, Vice President for University Operations/Chief Financial Officer
- Dr. A. Alonso Aguirre, Dean, Warner College of Natural Resources
- Dr. Monique Rocca, Associate Dean, Warner College of Natural Resources
- Melina Takvorian, Graduating Senior, Ecosystem Science and Sustainability
- Scott Gilmore, Alumnus, Warner College of Natural Resources
- Dr. Shawn Bingham, Director, University Honors Program
- Capt Allen Plack, Air Force ROTC
- Dr. Troy Ocheltree, Associate Professor, Forest and Rangeland Stewardship
- Dr. Michael Manfredo, Department Head, Human Dimensions of Natural Resources
- Dr. Rich Conant, Department Head, Ecosystem Science and Sustainability
- Dr. Rick Aster, Department Head, Geosciences
- Dr. Kathryn Stoner, Department Head, Fish, Wildlife, and Conservation Biology
- Rocky Coleman, Master Instructor Emeritus
- Dr. Rickey Frierson, Assistant Dean for Diversity and Inclusion, Warner College of Natural Resources
- Dr. John Sanderson, Director, Center for Collaborative Conservation
- Dr. John Moore, Director, Natural Resource Ecology Lab
- Dr. Kevin Crooks, Director, Center for Human-Carnivore Coexistence
- Susan Panjabi, Research Associate, Colorado Natural Heritage Program

#### Marshals

Cecilia White, Fish, Wildlife, and Conservation Biology Paul Layden, Human Dimensions of Natural Resources Dr. Wilfred Previant, Forest and Rangeland Stewardship Dr. Steven Fassnacht, Ecosystem Science and Sustainability Dr. Sara Rathburn, 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.

## Scott Gilmore, Commencement Speaker

Scott Gilmore is deputy executive director of Denver Parks and Recreation. Denver Parks consists of 250 urban parks of close to 6,000 acres and the Denver Mountain Parks system made up of 22 parks, 24 conservation areas (14,000 acres total), and 2 bison herds.

Gilmore graduated in 1994 with a B.S. in wildlife biology and minors in fisheries and conservation biology. He was recruited by the Colorado Division of Wildlife to help create a small urban fishing program that would introduce urban youth to the joys of fishing and conservation. In 2004, this program was recognized by the Freshwater Fishing Hall of Fame as having one of the most innovative and successful urban fishing programs in the nation.

In 1996, Gilmore and his wife co-founded the nonprofit organization, Environmental Learning for Kids (ELK). Through fun educational experiences such as fishing, hiking, and camping, urban youth are inspired to become responsible, engaged citizens and stewards to Colorado's natural resources.

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

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

# WARNER COLLEGE OF NATURAL RESOURCES CANDIDATES FOR UNIVERSITY HONORS SCHOLAR Spring 2023

**Samuel Bailey,** Forest and Rangeland Stewardship major with Forest Fire Science concentration. Thesis title: *Post-Wildfire Response and Recovery Methods and Suggested Collaborations: Initial Report and Finding.* 

**Emma Baker,** Fish, Wildlife, and Conservation Biology with Conservation concentration and Sports Medicine concentration and Languages, Literatures, and Cultures with Spanish concentration. Thesis title: *Impacts of Livestock and Crop Depredation on Human Tolerance for Wildlife in the Ruaha-Rungwa Landscape.* 

**Valerie Carroll**, Human Dimensions of Natural Resources major and Environmental Affairs and Diversity and Inclusion in Natural Resources minors. Thesis title: *Empowering Communities Through Intersectionality: The Bridge Between Climate Justice and Social Justice.* 

**Alexis Hersh**, Ecosystem Science and Sustainability major and Ecological Restoration minor. Thesis title: *Responses of Colorado's Spruce-Fir Subalpine Forest to Future Disturbance and Management Implications for Conservation.* 

**Miles Innes**, Ecosystem Science and Sustainability major and Geospatial Information Science for Natural Resources minor. Thesis title: *Characterizing Vegetative Recovery and Drivers in the Cameron Peak Fire Burn Scar.* 

**Mae Tice,** Ecosystem Science and Sustainability major. Thesis title: Using STELLA Architect to Predict the Impact of Climate Change on Soil Bacteria Populations in High Latitude Alpine Tundra Ecosystems.

Andrew Banister, Human Dimensions of Natural Resources major and Business Administration minor and Diversity and Inclusion in Natural Resources minor. Thesis title: *Urban Timber: A Truely Sustainable Resoruce?* 

Alisha Butki, Human Dimensions of Natural Resources major and Diversity and Inclusion in Natural Resources minor. Thesis title: *Environmental Justice Toolkit*.

Aidan Cruz, Ecosystem Science and Sustainability major and Anthropology minor. Thesis title: Land Cover Change in the Cañón Pintado National Historic Region over a 20-Year Period.

Sabrina Hall, Fish, Wildlife and Conservation Biology major and Japanese minor with Wildlife Biology concentration. Thesis title: *Cuisine Across Cultures: How Diet and Culture Impacts Conservation.* 

Lauren Hatch, Fish, Wildlife and Conservation Biology major and Geospatial Information Science for Natural Resources minor with Wildlife Biology concentration. Thesis title: *Improving Survey Site Selection for the Rusty Patched Bumble Bee (Bombus Affinis), a Federally Endangered Species.* 

**Emma Haugen**, Fish, Wildlife and Conservation Biology major with Wildlife Biology concentration. Thesis title: *Is Management of Recovered Hawaiian Monk Seal (Neomonachus Schauinslandi) Populations in the Presence of Humans Possible?* 

Zoe Lipscomb, Ecosystem Science and Sustainability major. Thesis title: *The Bud Bank Response of Two Cold Season Perennials to Drought*.

**Christina Lucas,** Fish, Wildlife and Conservation Biology major with Wildlife Biology concentration. Thesis title: *Evaluating Marine Taxonomic Diversity, Functional Diversity, and Functional Redundancy of Cartilaginous Fishes Through Marxan: A Spatial and Socioeconomic Comparison.* 

Marin MacDonald, Watershed Science major and Geospatial Information Science for Natural Resources minor. Thesis title: *Forest Fire Influences on Snowpack Timing*. Ashlynn Piwowarczyk, Ecosystem Science and Sustainability major and Ecological Restoration and Conservation Biology minors. Thesis title: Understanding Factors Impacting Seedling Success Rates During Post-Fire Forest Regeneration at the CSU Mountain Campus.

Wesley Poole, Forest and Rangeland Stewardship major with Forest Management and Forest Fire Science concentrations and Geospatial Information Science for Natural Resources minor. Thesis title: UAS Stand Inventory Analysis Tool.

Lahrs Quinlan, Fish, Wildlife and Conservation Biology major with Wildlife Biology concentration and Spanish minor. Thesis title: Activity Patterns of Nectar Feeding Bat Species in Northern Mexico.

**Megan Rosser,** Fish, Wildlife and Conservation Biology major with Conservation Biology concentration. Thesis title: *As Above So Below? A Comparison of Arthropod Communities in Green Roof and Ground*-*Level Plots.* 

**Rebecca Rugg**, Ecosystem Science and Sustainability major and Watershed Science and Spanish minors. Thesis title: *Exploring Scientific Disagreement Surrounding Water Quality in High Alpine Lakes Using Chlorophyll A and Remote Sensing.* 

**Rafael Salinas,** Fish, Wildlife and Conservation Biology major with Wildlife Biology concentration and Leadership Studies minor. Thesis title: *A Human's Eye View.* 

**Abbey Shaneyfelt**, Human Dimensions of Natural Resources major and Spanish minor. Thesis title: A Plainsdaughter's Call Home: An Exploration of Place Through Art and Writing.

Kelley Sinning, Fish, Wildlife and Conservation Biology major with Conservation Biology and Fisheries and Aquatic Sciences concentrations. Thesis title: Longitudinal Effects of Legacy Beaver-Modified Habitat on Benthic Macroinvertebrates in Burned Mountain Stream.

**Grace Taber**, Ecosystem Science and Sustainability major and Political Science minor. Thesis title: *Analyzing the Life Cycle Assessment of Lithium-Ion Batteries Present in Electric Vehicles*.

**Melina Takvorian**, Ecosystem Science and Sustainability major and Spanish minor. Thesis title: *Interactive Tool for Analysis of Chlorophyl A Content in Upper Poudre Lakes in the Cameron Peak Fire Burn Area*.

Juniper Vane, Fish, Wildlife and Conservation Biology major with Conservation Biology concentration and Creative Writing minor. Thesis title: Do Bird Names Affect Conservation Support? Testing the Conservation Impacts of Colorado Grassland Bird Common Names.

**Grace Walsh**, Natural Resources Management major. Thesis title: Management Proposal for Forest Resilience and Biodiversity in Northern Illinois Through the Lens of Two Key Species.

**Brandon Weigand**, Ecosystem Science and Sustainability major. Thesis title: A Five Factor Approach to Exploring Cellular Personality.

**Eric Williams,** Watershed Science major. Thesis title: *Revelations from a Diligent Sampling Scheme of a Colorado River: Dissolved Oxygen Changes over Time in the Cache la Poudre River in Fort Collins, Colorado.* 

**Sophia Wissinger**, Forest and Rangeland Sterwardship major with Forest Management concentration. Thesis title: *Elemen-Tree: An Auditory Exploitation into What Makes up a Forest.* 

## WARNER COLLEGE OF NATURAL RESOURCES **CANDIDATES FOR BACCALAUREATE DEGREES** Spring 2023

#### WARNER COLLEGE OF NATURAL RESOURCES

Dean A. Alonso Aguirre

#### **BACHELOR OF SCIENCE**

**Ecosystem Science** and Sustainability Ahrens, Daria Rose \* Brackett, Christopher Paul \* Casey, Veronica Anne \* Chaffin, Grace Marie Clark, Allison Lois \* / Coughlin, Grace Elizabeth \* Cruz, Aidan N. \* ^ Curlej, Olivia Denton, Conner West \* Dueñas, Brian Alexander Flood, Tara \* ^ Flynn, Helen Ann \* # Geist-Sanchez, Hunter Myles \* Gillet, Madeline Elizabeth Gingrass, Kataryna Elizabeth Grady, Ethan Thomas \* Hall, Bryn Kristina # Hayward, Erinn McGinty \* Hendry, Mary M. Hoffman, Blake Richard \* Hollis, Justin R. ^ Hopkins, Hailey Marie ^ Jordan, Emma Julianne \* ^ Joyce, Owen \* Juell, Owen Francis ^ Juergensen, Drew A. Julian, Rose Margaret Kimball, Seth Wallace Lipscomb, Zoe C. ^ Matturro, Kyaran Anne \* McGee, Emma Lindsey ' McPherson, Isabel K. Mitchell, Jordan J. \* Mueffelman, Paige M. \* Pierson, Megan Elizabeth \* # Piwowarczyk, Ashlynn Ann \* Ramos, Jose Norberto Reilly, Shannon Grace ^ Rode, Daniel T. = Rose, Catherine Elizabeth Rugg, Rebecca Joy \* # Rusch, Alexandria Renee \* Sand, Abigail LeeAnn Schuchart, Stella G. Smith, Jonah Alexander \* Spirt, Caroline Bleu Stevens, Cailin Anne \* Taber, Grace Marion \* ^ Takvorian, Melina Rose \* ^ Thomas, Hayden R. \* Thomas, Leo Alexander \* Traylor, Tallan Theodric \* Warner, Hayden McCall \* Widdowson, Alexandria Gomez \* Winter, Breana Keeley Wollesen, Nichole L.

Fire and Emergency Services Administration Beck, Kaylea Rose Riley, Mackenzie A. Simonian, Brenda K. Stene, Scott I. Van Slyke, Scott R.

## Fish, Wildlife, and

**Conservation Biology** 

Boucek, Carter Boyer-Rosales, Lilliana Rose Corsale, Maia Karin ^ Cory, Elizabeth Denice \* Cotteleer, Jakob T. Courson, Aisha Jasmine Cox, Jonas Braxton Daniels, Kennedy Kenyon Dixon, Margaret Grace Dubas, Aaron J. Fredrick, Hailey Graff, Neal Caudill Graham, Savannah Bleu \* Gregory, Jackson Robert \* Gurzick, David Anthony Hanson, Trevor Hatch, Lauren E. \* Haugen, Emma Rose = Iral, Shannon Merrill \* Iverson, Zachary J. Jacobs, Camille Sophia Jenab, Diego Mohammad Johnson, Hunter D. = Jones, Halle Dawn \* # Knott, Brody A. Krause, Carolyn Kron, Brvanna Lamberson, Ali B. \* Liebman, Hannah Marilyn \* ^ Lucas, Christina Tem MacDonald, Katharine Jean Mary # Machovina, Grace Marie Martin, Anthony' Martinovich, Ashley Dawn \* Mason, Noelle Maryann Monahan, Robert Christian Moore, Devin C. Muniz, Lindsey Nicole Amore Narby, Christian Arthur \* Nichols, Taylor Lind O'Bannon, Joshua David O'Connor, Heather Renee Olbrys, Beckett Leo \* Olson, Dane Matthew Pattyn, Remi P.J.G. Perry, Ian M. Quinlan, Lahrs William \* ^ Quinn, Alaine Xiaoxian Rosser, Megan L. = Rowland, Anna Louise Salinas, Rafael Antonio \* ^ Schlander, Kara Wheaton + \* Shirmer, Adele Rose Sinning, Kelley Aileen ^

Smith, Kaylee Dawn Sontag, Timothy C. Sralik, Alan Micahel # Stephens, Cole Jeffery Stirling, Troy Morgan Thomas, Trevor James Thompson, Annika Marie Thompson, Olivia Faith Tien, Ŝtephanie Lynn Towne, Samuel Oneill Tudela, Autumn E. Vane, Juniper Levon Siobhan \* = Velasco Yanez, Litzy Fatima Walinchus, Madison Leigh # Wells, Cierra J. Wisniewski, Andrew Mark ^

## Forest and Rangeland

Stewardship Alexander, Brooke H. \* Anderson, Jacob Allen Behr, Matthew Willys Bleichrodt, Benjamin Parker \* Doran, Camron A. Eckfield, Esther Elizabeth Garbani, Jacob R. Helmer, Angelika Emily + \* # Johnson, Hannah Joelle Lawrence, Trevor James \* Poole, Wesley Leon \* # Roth, Madison Galey Vanderwarf, Cabel \* Wissinger, Sophia Esme Woodley, Jameson Scott \*

#### Geology

Al Hashmi, Usama Salim Al Shahi, Maather Ibrahim \* Bollschweiler, Mark E. Fowler, Benjamin M. Slonkosky, Shea Jane \* ^ Stefany, Adam

#### Human Dimensions of

Natural Resources Barrett, Colleen Virginia ^ Bazzo, Eliana Teresa \* Benham, Hannah Renee Chavez, Phillip M. Comcowich, Chloe Murphy Cosgrave, Travis N. \* Davis, Georgia C. Dilley, Joelle R. Evans, Grace Amy Katherine \* Geer, Sean W. ^ Gilburt, Hattie Rae Glass, Christian Patrick Lawton, Keith J. McInnis, Kiernan Scott Shaneyfelt, Abbey Dayle \* = Signor, Carly Ciano

#### Natural Resource Tourism

Bemis, Jordan C. Brady, Katherine Marie \* # Clark, Ginger Kay = Costello, Ava Elizabeth Deetien, Alexander Harmeyer, Evan Foster Heutmaker, Matthew Allyn Hook, Charlton Sanders Johnson, Claire \* McGrath, Kelly Rae Moore, Lauren Alexandra \* Poskevich, Reagan Olivia Smith, Gretchen Anne\* Toon, Ashley G. Ware, Victoria J. Woodyatt, Jacob William

#### Natural Resources Management

Bass, Maya Laura \* Bunger-Spiecha, Lucas \* Burriss, Jackson R. \* Costigan II, Matthew Alan + Creager, David J. \* Eager, William James + \* ^ Ebersole, Jamie R. Fadness, Mikaela Tomora \* Garvey, Jacob P. \* Germain, Jasper Michael \* Haid, Lauren S. \* Harvey, William Nathaniel Scholl \* Heath, Hudson Elizabeth \* James, Joshua W. Lacy, Clinton Alexander \* Lilley, Rachel \* Loberg, Eric \* Lucena, Nico \* Mason, Turner Jacob \* Oliver, Caden E. \* Paist, Jessica A. \* Saliba, Justin Tyler \* Sathe, Sarah Rose \* Sievers, Nathaniel Eckhart \* ^ Stone, Kyle Davis \* = Vermes IV, Andrew Robert \* Walsh, Grace Catherine \* Welch, Joseph William \* Wilson, Kaytlin Anna \*

## **Restoration Ecology**

Auston, Jake M. \* Beatty, Nevan E. \* Creed, Victoria T. \* Harvey, Sarah Elizabeth ^ Kairy, Lisa Renee \* Mason, Daniel James Penberthy, Brandon Salato, Ashlee Marie # Todd Howell, Lenora Avame

## Watershed Science

Bell, Molly Cathleen \* Choate, Ethan Aaron \* Hunt, Devin T. \* MacDonald, Marin Shane \* Williams, Eric Theodore ^ Zombek, Mitchell Allen

- \* Candidates with minor
- Candidates with second major
- Candidates for cum laude
- # Candidates for magna cum laude
- Candidates for summa cum laude ±
- Awarded posthumously

# WARNER COLLEGE OF NATURAL RESOURCES **CANDIDATES FOR BACCALAUREATE DEGREES** Summer 2023

#### WARNER COLLEGE OF NATURAL RESOURCES

Dean A. Alonso Aguirre

#### **BACHELOR OF SCIENCE**

**Ecosystem Science** and Sustainability

Baker, Shelby Elise \* Brawley, Sean M. Buck, Scott H.C. \* Castell, Ryan Phillip # Cole, Ana Elizabeth Eberly, Alexander C. \* Hayes, Morgan L. \* Hoyberg-Nielsen, Patrik Nordbrock, Ben \* # Nosek, Noah Petrova, Darya A. Ruff, Riley Lynn \*

Saoutine, Anastasia Sharkey, Rylee Nenagh Weigand, Brandon Richard Wojcik, Connor M.

Fire and Emergency Services Administration Oakland, Joseph J.

#### Fish, Wildlife, and **Conservation Biology**

Ayala, Kaycey Anthony ^ Berdik, Claire Elizabeth ^ Davis, Bryce William Gonzalez, Isaiah L. Hall, Sabrina G. \* Maguire, Serena Anne Nicholls, Courtney L. Porter, Ethan M. \* Pressley, McKenna Marie Reuther, Mikiva Ashley

Spence, Rachel M. \* Steffens, Leah Iris Wolfe, Troy James

Forest and Rangeland Stewardship Driscoll, Will Tilson, Daniel Ernest

Geology Adams, Atiya Keelin Auer, Brendan Thomas Clary, Devin E. Mannino, Mitchell Tucker McDonald, Ann Laura Porter, Joseph Brader

Human Dimensions of Natural Resources Abrams, Taylor K. \* Anderson, Ashley Jo \* Butki, Alisha R. \* #

Etheridge, Tanner Riley-Krebs Hendrix, John M. \* Matzinger, Sarah \* ^ Munson, Noah Michael Park, Annisa E. \* Reed, McKenna G. \* Shipman, Rylie Mckenna \* Standring, Mason Terrance Vargo, Haleigh Elizabeth Grace \*

Natural Resource Tourism Leatherman, David Alexander Maniscalco, Abigail Marshall, Matthew Keith Spencer, Maxwell Gilreath \*

Natural Resources Management Allor, Lacey B. \* =

**Restoration Ecology** Mason, Daniel James

\* Candidates with minor

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

