# University of Colorado Colorado Springs



COMMENCEMENT

**DECEMBER 14, 2018** 

#### FROM THE REGENTS OF THE UNIVERSITY TO THE CLASS OF 2018

#### Dear Graduate:

One of the greatest honors for the University of Colorado Board of Regents, the institution's governing board, is to be part of this commencement ceremony. Your success is a success for us all. Your degree is a measure not only of an accomplishment of dedication and talent, but also notice to the world that you have the skill and discipline to contribute greatly to any endeavor you pursue.

This commencement ceremony, like every University of Colorado graduation since 1935, will close with the reading of the Norlin Charge. As originally expressed by former CU President George Norlin in 1935, graduation "marks your initiation in the fullest sense of the fellowship of the University, as bearers of her torch, as centers of her influence, and as promoters of her spirit." Welcome to the ranks of CU's alumni family, which is over 350,000 strong. Congratulations on achieving this milestone. Well done and well earned! Cordially,

## THE REGENTS OF THE UNIVERSITY OF COLORADO



Back Row: John "Jack" Kroll, Vice Chair, District 1 (Denver); John Carson, District 6 (Highlands Ranch); Stephen Ludwig, At Large (Denver); Heidi Ganahl, At Large (Superior); Kyle Hybl, District 5 (Colorado Springs)

Front Row: Sue Sharkey, Chair, District 4 (Castle Rock); Irene Griego, District 7 (Lakewood); Glen Gallegos, District 3 (Grand Junction); Linda Shoemaker, District 2 (Boulder)

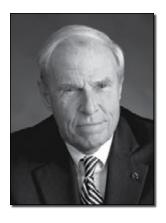
## ORDER OF EXERCISES

# DR. CHRISTOPHER BELL, COMMENCEMENT MARSHAL UCCS MARSHAL'S CLUB MEMBER\*

BUANCE OF SECURITY	Visual and Performing Arts Honors Chamber Ensemble Co-Directed by Music Program Director Colin McAllister and Associate Professor of Music Glen Whitehead
Processional Pomp and Circumstance Military March No. 1 in I	D, Op. 39, No. 1 – Arranged by Joseph Prostakoff* Pianist Kelly Zuercher
Ceremony America the Beautiful (Lyrics on page 7)	. Visual and Performing Arts Graduate Jennifer Gebhart
The National Anthem (Lyrics on page 7)	Visual and Performing Arts University Choir Directed by Instructor Solveig Olsen
UCCS Chancellor's Welcome	Chancellor Venkateshwar Reddy
University of Colorado President's Remarks	President Bruce Benson
Class of 2018 Gift	SGA President Sierra Brown
Congratulations from Distinguished Alumnus	Mr. Mark Hawkins
Recognition of the Class of 1993	Chancellor Venkateshwar Reddy
Recognition of 1965 Main Hall Society Inductees	Chancellor Venkateshwar Reddy
Conferring of Advanced Degrees (page 16)	
Recognition of Honors Graduates Prov	ost and Executive Vice Chancellor for Academic Affairs Tom Christensen
Conferring of Baccalaureate Degrees (page 22)	
AND A STATE OF THE PROPERTY OF	ssociation
Charge to the Graduates	Regent Kyle Hybl
Alma Mater (Lyrics on page 7)	Visual and Performing Arts Instructor Solveig Olsen
Recessional	
Music	Pianist Kelly Zuercher
* The 2013-14 Faculty Assembly created the UCCS Marshal'.	s Club; the Club selects a Commencement Marshal for each

graduation ceremony starting this year going forward.

## FROM THE PRESIDENT OF THE UNIVERSITY TO THE CLASS OF 2018



December 14, 2018

Dear University of Colorado Graduate,

Congratulations on earning your degree from the University of Colorado Colorado Springs.

This is a monumental time in your life and the lives of those who have supported you. We take great pride in what we have accomplished at UCCS, just as we take pride in your accomplishments at UCCS.

Accepting your degree after years of self-sacrifice and dedication is one of life's greatest achievements. When you walk away from this exciting day, my hope is that you will do so with a passion to pursue

your dreams. Never forget how the university shaped you and prepared you to face life's challenges. Expect nothing but the best from yourself and those who surround you on your journey through life.

Students who have passed through the campus's classrooms, laboratories, lecture halls and libraries have emerged with a greater understanding of their place in the world. The University of Colorado community is proud of you and your accomplishments. As you leave here to start careers, draw on your academic achievements at UCCS to help you succeed and inspire others.

I still remember the deep sense of pride I felt when I accepted my geology degree from the University of Colorado. My education has served me well over the years, and I am sure yours will, too. Welcome to the generations of alumni around the globe who carry that pride within them. Our collective legacy has been to leave a positive and meaningful mark on Colorado and the world.

Today is your day to shine and share your accomplishments with your family and friends. We wish you success, prosperity, happiness and good health in all your endeavors.

Sincerely,

Bruce D. Benson

President of the University of Colorado

## FROM THE CHANCELLOR OF UCCS TO THE CLASS OF 2018



December 14, 2018

Welcome to the University of Colorado Colorado Springs commencement.

Today, the entire university community comes together in celebration of the achievements of the class of 2018, those who earned bachelor's, master's and doctoral degrees. We are pleased that family and friends who played an important role in your journey have joined us in celebration. Their physical presence today is as meaningful as has been their emotional and financial support to get to this milestone achievement.

Commencement ceremonies are steeped in tradition. As part of an exuberant procession of graduates marching into The BROADMOOR World Arena, you pass through a line of faculty and staff dressed in brightly colored regalia, receive degrees officially conferred by the University of Colorado Board of Regents, and seal completion with a handshake from the president or chancellor and provost or college dean.

As a campus community, we salute the accomplishments of your past, present and future. We expect the members of the class of 2018 to achieve great things personally and professionally and to make their mark on the world. We are confident UCCS has prepared you for the challenges inherent in a complex and fast-changing world.

The presence of the members of the University of Colorado Board of Regents, faculty, staff and alumni shows the pride of the university in you – its graduates. We are pleased to welcome you to the family of more than 46,000 UCCS alumni as you begin a new chapter in your lives.

This is your moment, graduates. Congratulations.

Venkat Reddy Chancellor



On behalf of the more than 46,000 graduates who span the nation and dot the globe, we are excited that you are a lifelong member of the Mountain Lion family.

Stay informed of UCCS news, events, and alumni opportunities at www.alumni.uccs.edu

## DISTINGUISHED ALUMNUS



#### MARK HAWKINS

Mark Hawkins is President and Chief Financial Officer of Salesforce, the global leader in customer relationship management software and the fourth largest enterprise software company in the world. Salesforce was awarded the #1 Best Place to Work in the world according to Fortune magazine in 2017 and 2018, and #1 Most Innovative Company of the decade according to Forbes magazine in 2016.

Hawkins is responsible for leading the company's global finance organization and is a member of the company's Executive Committee reporting directly to the CEO.

Hawkins has more than 35 years of experience leading finance organizations at global software and technology companies including Autodesk, Logitech, Dell, Inc. and Hewlett-Packard.

Hawkins arrived in Colorado Springs in 1981 after being recruited by Hewlett-Packard. While he was working for HP, he pursued his Master of Business Administration Degree at the University of Colorado Colorado Springs, working full-time and taking mostly night classes, earning an M.B.A. in 1986. At the time, there were little more than 5,500 enrolled students. He holds a B.A. from Michigan State University, and he completed the Advanced Management Program at Harvard Business School in 1999.

Over the last three decades, Hawkins has been a UCCS donor, contributing to the College of Business 50th Anniversary Endowment, which provides support to deserving UCCS undergraduate students, and to the Laura and Mark Hawkins M.B.A. Scholarship supporting UCCS College of Business graduate students.

Hawkins serves on the Board of Secureworks, a global leader in cyber security solutions, Plex Systems, a leader in cloud-based ERP for manufacturers, as well as The Ocean Cleanup North Pacific. From 2010 to 2013, Hawkins served on the Board of Directors of BMC Software, Inc. He is also a member of the World Economic Forum's System Initiative on Shaping the Future of Financial and Monetary Systems. From 2016 to 2018, Hawkins has hosted the World Economic Forum's annual CFO Forum in Davos, Switzerland, and is currently embarking on hosting the fourth consecutive Forum in 2019. In 2017, he chaired the JDRF San Francisco One Walk for the City of San Francisco resulting in a new fundraising record for children with Type 1 diabetes.

He and his team have received numerous professional recognitions including IR Magazine's Best Global Technology Investor Relations Program; Institutional Investor Magazine's Best Software CFO – 2nd place in 2015; Institutional Investor Magazine's Best Software CFO – 3rd place in 2016; and San Francisco Bay Area CFO of the Year (Runner-Up) in 2013.

In 2018, under Mark's leadership, Salesforce received the "Communicating Integrated Thinking" award from "Finance for the Future", The Prince's Accounting for Sustainability Project, established by HRH The Prince of Wales in 2004.

Mark is married to Laura Hawkins, who he met while attending Michigan State University. They recently celebrated their 37th wedding anniversary and have two adult children, Matt and Daniel. Hawkins is an avid runner and co-founded the Silicon Valley Marathon Club. He was inducted into the Abbott World Marathon Hall of Fame in 2016, after completing all six major world marathons.

## **GOLDEN AND SILVER GRADUATES**

In 2012, the University of Colorado Colorado Springs began a new Commencement tradition for two very special groups of alumni – our Golden and Silver Graduates. These alumni graduated 50 and 25 years ago, respectively, and helped build the foundation of what our university has become today. We are honored to recognize the classes of 1968 and 1993 at our 2018 Commencement ceremonies – Golden Graduates are recognized at the Spring ceremonies, and Silver Graduates are recognized during the Summer/Fall ceremony.

In 1997 a Colorado Springs community referendum merged the city-owned Beth-El College of Nursing, founded in 1904, with UCCS. Though not graduates of UCCS, we are pleased to include graduates of the Helen and Arthur E. Johnson Beth-El College of Nursing and Health Sciences in our tradition.

Dressed in silver regalia, alumni of the Class of 1993 will lead the 2018 graduates during today's ceremony processional.

## Class of 1993 Attendees

Helen and Arthur E. Johnson Beth-El College of Nursing and Health Sciences Pamela Danenberg

Cynthia Szabelski Carolyn Wagner

College of Education
Barbara Wieben

College of Business
Mary Dykstra Feten
School of Public Affairs

Lisa Are Wulf

College of Letters, Arts and Sciences

Sue Knopp Nita Marie Stallard Funk Brian Warrick



## 1965 MAIN HALL SOCIETY



Established in 2015, the 1965 Main Hall Society recognizes donors who have shown extraordinary generosity to the University of Colorado Colorado Springs through their lifetime gifts. In its introductory year, UCCS recognized donors who had contributed lifetime gifts of \$500,000 or more spanning the first 50 years of the institution. Since 2016, UCCS recognizes cumulative lifetime giving of \$1 million or more. Some of these donors have asked to remain anonymous, and thus, we respect their choice not to be publicly recognized as a Society member. Named in honor of one of the original buildings on the campus, Main Hall, the Society's membership now totals 54 donors – comprised of individuals, foundations and corporations – an enormous tribute to the value of a UCCS education, its impact on individual lives, and benefits for the future of our region, state, and world. The UCCS community celebrates these extraordinary donors with recognition at various events, in select publications, and in a planned future commemoration marker on the UCCS campus.

#### 2018 New Inductees:

Michael D. Fryt

#### Continuing Society Members:

Anschutz Foundation
The Balsells Foundation
James and Winnette Berger
Boettcher Foundation
Caring for Colorado Foundation
Bert R. Carollo, MD and
Mary L. Carollo, PA-C
Randle and Lena Gail Case
Mary K. Chapman Foundation
Clement Family Foundation
The Colorado Health
Foundation
The Daniels Fund
Jane C. Dillon

The Joseph Henry Edmondson

Foundation

El Pomar Foundation

Kirsten and Darwin Horan

**Ent Credit Union** Jeffrey Flygare James L. and Janet M. Gallogly Dona R. H. Hildebrand Inasmuch Foundation Helen K. & Arthur E. Johnson Foundation Kane Family Foundation Keith D. Ketelsen Charles G. Koch Foundation Sandy and Dorothy Kraemer Kevin and Jamie Kratt John E. Lane & Margaret L. Lane Foundation Lester B. (Dusty) Loo and Katherine H. Loo

Greg Ireton

Nor'wood Foundation
Scott D. Oki
Ed and Mary Osborne
The Penrose-St. Francis
Health Services
Jim and Karen Possehl
The Reisher Family Foundation
Tom and Charlotte Saponas
Marie Walsh Sharpe Art
Foundation
Peter and Vivian Teets
UCHealth Memorial Hospital
Joe and Linda Woodford
Charles and Pam ShockleyZalabak

## AMERICA THE BEAUTIFUL

Oh Beautiful for spacious skies
For amber waves of grain
For purple mountain majesties
Above the fruited plain!
America! America!
God shed His grace on thee
And crown thy good with brotherhood
From sea to shining sea!

## THE NATIONAL ANTHEM

Oh, say, can you see, by the dawn's early light,
What so proudly we hail'd at the twilight's last gleaming?
Whose broad stripes and bright stars, thro' the perilous fight,
O'er the ramparts we watch'd, were so gallantly streaming?
And the rockets' red glare, the bombs bursting in air,
Gave proof thro' the night that our flag was still there.
O say, does that star-spangled banner yet wave
O'er the land of the free and the home of the brave?

## **CU ALMA MATER**

Hail, all Hail our Alma Mater
Ever will our hearts be true
You will live with us forever
Loyal we will be to you.
We will sing forever your praises
Ever more our love renew
Pledge our whole devotion to you
Dear Old CU!



## MISSION OF THE UNIVERSITY OF COLORADO

The University of Colorado is a public research university with multiple campuses serving Colorado, the nation and the world through leadership in high-quality education and professional training, public service, advancing research and knowledge, and state-of-the-art health care.

Each campus has a distinct role and mission as provided by Colorado law. (Laws of the Regents, Article 1, Part C. Adopted 02/11/2010.)

#### MISSION OF THE UNIVERSITY OF COLORADO COLORADO SPRINGS

The Colorado Springs campus of the University of Colorado shall be a comprehensive baccalaureate and specialized graduate research university with selective admission standards. The Colorado Springs campus shall offer liberal arts and sciences, business, engineering, health sciences, and teacher preparation undergraduate degree programs, and a selected number of master's and doctoral degree programs.

Colorado Revised Statutes. Senate Bill 11-204. Section 2. 23-20-101 (1) (c) Approved June 10, 2011.

## VISION OF THE UNIVERSITY OF COLORADO COLORADO SPRINGS

UCCS, a premier comprehensive undergraduate and specialized graduate research university, provides students with academically rigorous and life-enriching experiences in a vibrant university community. We advance knowledge, integrate student learning with the spirit of discovery, and broaden access to higher education for the benefit of southern Colorado, the state, nation and world.

## THE NORLIN CHARGE TO GRADUATES

(From the baccalaureate address by President George Norlin, of the University of Colorado, June 1935)

"You are now certified to the world at large as alumni of the university. She is your kindly mother and you her cherished sons and daughters.

This exercise denotes not your severance from her, but your union with her. Commencement does not mean, as many wrongly think, the breaking of ties and the beginning of a life apart. Rather it marks your initiation in the fullest sense into the fellowship of the university, as bearers of her torch, as centers of her influence, as promoters of her spirit.

The university is not the campus, not the buildings on the campus, nor the faculties, nor the students of any one time — not one of these or all of them. The university consists of all who come into and go forth from her halls, who are touched by her influence and who carry on her spirit. Wherever you go, the university goes with you. Wherever you are at work, there is the university at work.

What the university purposes to be, what it must always strive to be, is represented on its seal, which is stamped on your diplomas — a lamp in the hands of youth. If its light shines not in you and from you, how great is its darkness! But if it shines in you today, and in the thousands before you, who can measure its power?

With hope and faith, I welcome you into the fellowship. I bid you farewell only in the sense that I pray you may fare well. You go forth, but not from us. We remain, but not severed from you. God go with you and be with you and us."

OME

#### THE UNIVERSITY SEAL

The present seal, adopted in 1908, depicts a classical male Greek figure seated against a pillar and holding a scroll. Laurel branches frame a burning torch beside him. The Greek inscription means "Let Your Light Shine" The seal's designer. Henry Reed

The University of Colorado has used three seals in its lifetime.

Your Light Shine." The seal's designer, Henry Reed of Denver, chose the classical motif because Greek civilization "stands as the criterion of culture." The laurel symbolizes honor or success, the youth of the figure suggests the "morning of life," and the scroll represents written language.

From 1893 to 1908, the university seal was a copy of Wyon's medallion, "Science Trims the Lamp of Life."
The classical figure of a Greek woman knelt before a lamp and was flanked by mariposa lilies, which President Baker described as "a true Colorado flower." Before 1893, a seal was used which essentially copies the Colorado state seal. It was never adopted by the Regents.

The official seal of the University of Colorado is used primarily on official documents, such as diplomas and transcripts that have been issued on behalf of the university. The Board of Regents uses the seal in transmitting official business.

#### THE PRESIDENTIAL CHAIN OF OFFICE

Chains of office or "necklets" are one of the oldest symbols of authority. They have been worn as early as the days of the Roman Empire and displayed by emperors, kings, pharaohs, and religious figures as physical representation of their power and position. In their formal portraits, both Napoleon and Henry the 8th were pictured wearing these symbols.

The tradition of the chain of office was passed down through the Middle Ages and coincided with the rise of the university system in Europe. Many of these European institutions of higher learning were branches of the church or connected to royal power and soon the chain of office became a treasured part of university practice.

When American colleges and universities began to establish themselves in the 17th century, they adopted the same chain of office tradition from their European counterparts. Each chain of office is as unique as the institution it represents. In most designs a prominent medallion or shield is suspended from a series of links. The central piece usually bears the institution's official seal or logo, and it may be enhanced with enamel in the official colors of the school.

The links in each chain of office are also highly personal to the institution they represent. Often shaped to resemble specific school symbols, they can be engraved with meaningful words, mottos, or ideas. Chains of office are worn as part of the pomp and ceremony at official public celebrations of the college or university.

The University of Colorado Presidential Chain of Office was created in 1980 by Mary Sartor, M.F.A., University of Colorado Boulder, for the inauguration of President Arnold R. Weber. The chain was a gift to the university by Mr. and Mrs. David G. Hawthorn, Class of 1924.

Colorado gold and silver are used throughout the chain to symbolize the importance of those minerals to the history of the state. The gemstones chosen also consist entirely of minerals from Colorado.

Three pendants are suspended on the chain. The back pendant is the seal of the State of Colorado surrounded by a golden ribbon representing the golden "Circle of Knowledge." The top pendant in the front, the seal of the University of Colorado surmounted by an arch set with diamond and topaz, signifies the necessary link between the search for knowledge and its practical application to the world outside the university. The seal is supported at the bottom by the laurel wreaths found in the seal, emblematic of honor and success.

The bottom pendant is centered with a golden topaz indicating man's quest for knowledge. The surrounding ring is paved with fragmented cubes and diamonds which suggest fragments of knowledge with brilliant breakthroughs of understanding. The chain surrounding these pendants symbolizes the endless but ever-changing cycle of human knowledge.

The presidents of the University of Colorado are:

Joseph A. Sewell	1877–1887	Roland C. Rautenstraus	1974-1980
Horace M. Hale	1887-1892	Arnold R. Weber	1980-1985
James H. Baker	1892-1914	William H. Baughn	1985
Livingston Farrand	1914–1919	E. Gordon Gee	1985-1990
George Norlin	1919-1939	William H. Baughn	1990-1991
Robert L. Stearns	1939-1953	Judith E. N. Albino	1991-1995
Ward Darley	1953-1956	John C. Buechner	1995-2000
Quigg Newton	1956-1963	Alexander E. Bracken	2000
Joseph R. Smiley	1963-1969	Elizabeth Hoffman	2000-2005
Eugene H. Wilson	1969	Hank Brown	2005-2008
Frederick P. Thieme	1969-1974	Bruce Benson	2008-present



## THE CHANCELLOR'S CHAIN OF OFFICE

A campus commencement tradition began in 2008 when the Chancellor's Chain of Office was created to recognize and celebrate the chancellors who have led the University of Colorado Colorado Springs since its founding in 1965. The chain was a gift to the university from Kathy Griffith and other campus leaders. Mrs. Griffith worked in the Chancellor's Office for 30 years, upon her retirement in 2008, and provided the initial gift to create the chain.

The chain is a traditional part of academic regalia that provides recognition at formal events to the person who currently holds the position of chancellor, as well as those who previously filled the role.

The Chancellor's Chain of Office is connected with the interlocking CU to symbolize campus ties to the University of Colorado System. The words "Chancellor" and "Colorado Springs" surround the chain's medallion of the university's seal. The chain includes links denoting the university's six colleges and schools; it also includes individual links recognizing all UCCS chancellors. The chancellors listed are:

Lawrence Silverman	1974-1977	Linda Bunnell Shade	1993-2001
Don Schwartz	1978-1982	Pam Shockley-Zalabak	2002-2017
Neal Lane	1984-1986	Venkat Reddy	2017-present
Dwayne Nuzum	1986-1993		

#### **ACADEMIC DRESS**

The tradition of the academic costume began during the twelfth or thirteenth century in the early European universities. Since the clergy composed the majority of the educated class, academic dress is an adaptation of the cape or mantle which was usually of silk or wool and worn by church dignitaries in religious processions.

Through the years, great diversity in color and in style of cap, gown and hood developed. In 1896, the colleges and universities in the United States adopted a uniform code governing academic dress. Today, the black gown, hood, and mortar board worn by the graduates in most institutions follow this code.

While it is not apparent to the casual observer, the gowns worn by the recipients of the various degrees differ somewhat in design. The sleeves of the gown worn by the baccalaureate candidate are long and pointed, while the sleeves of the gown worn by the master's degree recipients are square at one end with a slit at the elbow. The doctor's gown has flowing sleeves with three bars of velvet and facing of velvet down the front of the gown.

Those who receive a master's or a doctoral degree from the University of Colorado wear hoods lined with the school colors, silver and gold. The hood worn by the doctoral candidate differs in design from that of the master's as it has side panels and is slightly longer. The velvet border of the hood indicates the degree and usually follows the same code as the color of the tassels.

The oxford cap, usually referred to as a mortar board, is black and has a long tassel which is fastened by a button on the top. Candidates for the baccalaureate degree wear the tassel pendant over the right front of the cap before the degree is conferred, then it is worn on the left thereafter.

Cum Laude candidates wear bronze honor cords. Magna Cum Laude and honors candidates wear silver honor cords. Summa Cum Laude and special honors candidates wear gold honor cords. The color of the tassel on the bachelor's cap indicates the field of study, with the exception of the BA degrees in Letters, Arts & Sciences whose candidates wear white tassels indicating the arts.

#### DOCTORATE TASSEL COLORS

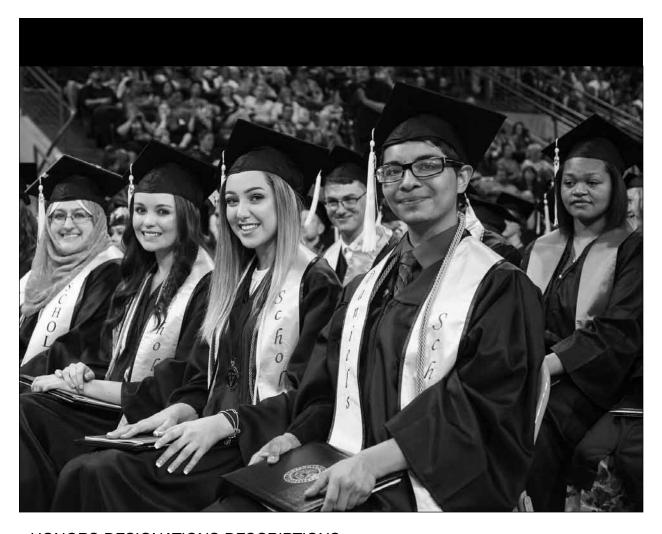
Doctor of Philosophy	Old Gold
Doctor of Nursing Practice	Apricot

#### MASTER TASSEL COLORS

Master of Science/Sciences (Beth-El) Go	ld
Master of Business Administration Sapphil	re
Master of Criminal Justice Peacod	ck
Master of Public Administration Peacod	ck
Master of Arts (Education) Whi	te
Master of Sciences (Education)	ld
Master of Engineering/Science Go	ld
Master of Arts (LAS)Whi	te
Master of Science/Sciences (LAS)Go	ld

## BACHELOR TASSEL COLORS

Nursing
Health Care Science Green
Business Sapphire
Criminal Justice Peacock
EducationLight Blue
Engineering Orange
Letters, Arts and Sciences



#### HONORS DESIGNATIONS DESCRIPTIONS

Graduates having been awarded honors are noted in the program. Following is an explanation of the criteria required of the honors designations.

## with Honors with Special Honors

These terms denote students who have met criteria including, but not limited to, grade point average set by the college from which they are graduating that demonstrate exceptional academic performance within the college.

## with Distinction with High Distinction with Highest Distinction

These terms denote students who have met criteria including, but not limited to, grade point average set by the department of the student's major that demonstrate exceptional academic performance within the major.

Graduates having completed an honors program are also noted in the program. Following is an explanation of the criteria required of the honors programs.

## University Honors

This program recognizes students who have successfully maintained a cumulative GPA of 3.75 and have completed 18 hours of Honors-dedicated or designated courses, including the First-Year Honors Seminar, Honors Public Speaking, and the Honors Capstone Seminar.

#### Mountain Lion Honors

This program recognizes students who have successfully maintained a cumulative GPA of 3.50 and have completed the First-Year Honors Seminar, Honors Public Speaking, and the Honors Capstone Seminar.

## 2018 SUMMER/FALL COMMENCEMENT CEREMONY ATTENDEES

## ADMINISTRATORS, FACULTY, INSTRUCTORS AND DIRECTORS

Chancellor Venkateshwar Reddy

Provost and Executive Vice Chancellor for Academic Affairs, Tom Christensen

Vice Chancellor for Administration and Finance, Chuck Litchfield

Vice Chancellor for Student Success, Sentwali Bakari

Senior Vice Chancellor for University Advancement and Development, Martin Wood

HELEN AND ARTHUR
E. JOHNSON BETHEL COLLEGE OF
NURSING AND HEALTH
SCIENCES

Interim Dean
Amy Silva-Smith,
Melissa J. Benton \*\*
Jacqueline Berning
Lynne Bryant
Susan E. Davis
Allison Findlay
Susan Finke
Susan Garrett
Eileen Gerrard-Gough

Helen Graham Cheryl Hawkinson Deborah J. Kenny Jess Kirby

Jess Kirby Joey Lee Sherry Lee Gregory Maruzzella

Lori Mattingly Sherry McCormick Lynn Phillips

Deborah Pina-Thomas Deborah Pollard

Judith Scott Jefferson M. Spicher \*\*\*

Mysha Mae Tompkins Carole G. Traylor Mary Claire Wahl Rachel Walters Evonne Young

COLLEGE OF BUSINESS

Dean Stephen Ferris
Greg Augspurger
Robert Block
Dustin Bluhm
Jill Bradley-Geist
Bob Cook
Andrew J. Czaplewsk

Andrew J. Czaplewski \*\*\*
Kaitlyn DeGhetto
Rebecca Duray
Ying Fan

Jeffery Ferguson

Monique French Tracy Gonzalez-Padron

Spencer J. Harris Wei Hsu Martin Key David Leupp James Ma Brian Payne Assma Sawani Morgan Shepherd Blaise M. Sonnier **Gregory Stock** Gordon M. Stringer Kathleen A. Tomlin Sheri Trumpfheller Scott Van Ness James R. Van Scotter Yang Xu

COLLEGE OF EDUCATION

Dean Valerie Martin Conlev

Andrea J. Bingham Elizabeth Cutter Barbara J. Frye Bobby Gagnon Cory A. Gavitt Leslie Grant Tacy Killingsworth Scott Kupferman Sylvia Mendez

Phillip Morris Ji Hyun Oh Kathleen Randolph

Margaret Scott Kimberly Severn

Josie Smith Patty Witkowsky \*\*\*

COLLEGE OF ENGINEERING AND APPLIED SCIENCE

Interim Dean Xiaobo "Charles" Zhou Terrance Boult Lynnane George John Lindsey Darshika G. Perera Gregory Plett M. Scott Trimboli Mark Wickert

COLLEGE OF LETTERS, ARTS AND SCIENCES

Dean Peter Braza

Gene Abrams
Laith Al-Shawaf
Ann N. Amicucci
Andrea Baker
Christopher Bell \*
Sandra Berry-Lowe
Radu C. Cascaval
Leah Chandler-Mills
Frederick L. Coolidge ^^

Mary Coussons-Read Carlos Diaz James Do Lori Dowds

Nina Ellis Frischmann Leilani Feliciano Fernando Feliu Terry Geiger Amy Haines Erik M. Hanson David Havlick Andrea Herrera ^^

Lori James Christina M. Jiménez \*\*\* Farida C. Khan Michael Kisley Kelli Klebe

Andrew D. Klocko Wojciech K. Kossek James M. Kovacs Karin Larkin

Karin Larkin Katherine Mack Roger L. Martínez-Davila

Colin McAllister Solveig Olsen Daniel L. Segal Emily Skop Kimbra L. Smith Elena Svetiva Susan B. Taylor Janice Thorpe Kevin Tvrdy Kim Walker Colin D. Wren

SCHOOL OF PUBLIC AFFAIRS

Dean George Reed Jon Caudill Don Klingner ^ Anna E. Kosloski YongJei Lee Sheilagh McAteer C. David Moon Edin Mujkic

Catherine A. Simmons

Henriikka Weir John Whalen

KRAEMER FAMILY LIBRARY

Dean Martin Garnar Suzanne Byerley Rhonda Glazier Matthew Jabaily Christina Martínez Mary Rupp Susan Vandagriff

BACHELOR OF INNOVATION Corinne Harmon

Corinne Harmo Colleen Stiles

DIRECTORS
Aisha Ahmad-Post
Erica Allgood
Brad Bayer
Chris Beiswanger

Anthony Cordova Sean Dean

Karen Farley Halverson

Sandy Ho
Robin A. Margolin
Tony Pitts
Jevita Rogers
Jessi L. Smith
Sabrina Wienholtz
Anja Wynne

<sup>\*</sup> Commencement Marshal, \*\* Faculty/Directors Marshal, \*\*\* Faculty/Directors Graduate Floor Marshals, ^Distinguished Professor, ^^President's Teaching Scholar

## STAFF SUPPORT ASSISTING WITH COMMENCEMENT

#### COMMENCEMENT COORDINATOR

Andrea Cordova

#### STAFF SUPPORT

Rvan Achor Tungsten Alcazar Amanda Allee Heather Allen\* Claire Ami Alex Baker Bill Bannister Lisa Bartholme Mallory Barger Aaron Bauer **Brad Baver** Joanna Bean\* Chris Beiswanger Mark Belcher Megan Bell\* Candida Bennett Elaine Blacharski Brenda Bonn Sheryl Botts Courtney Brunner Ellen Burkart Diane Busch Jacob Campagnola Stacy Carosa Todd Casey Ruby Cheng Renee Cinkosky Ariadna Coffman Kristina Coggins Julie Collard Anthony Cordova Stephen Cucchiara Robynne Dahl Paul Deniston

Thomas Dewar Ida Dilwood Sqt. Lisa Dipzinski Rob Dougherty Janice Dowsett David DuBois Lindsey Duthrie Laura Edwards Sarah Elsev Curtis Evans Rav Fisco Jennifer Fisher Jeff Foster Brett Fugate Jacqueline Gatlin Amanda Garcia Carlos García Syndee Garland Deputy Chief Clay

Garner
Torrah Giles
Deborah Glynn
Linda Goodwin
Kayla Gronseth Boyer
Amandine Habben
Stephanie Hanenberg
Katie Harris
Art Hayes
Sgt. Jerod Heidrick
Crista Hill
Kellev Hixson

Kelley Hixson Kelsey Hunt\* Koroush Iranpanah Julie Jardon Rosemary Kelbel Kathleen King Angela Kinnet Cheya Lacroix Ali Langfels Steve Linhart\* Sgt. Grant Lockwood

Nick Lockwood Brian Mann Emanuelita Martinez

Emanuelita Martine KrisAnn McBroom Rashell McCann Valerie McClinton Mark Means Doug Merrifield Erin Mitchler

Kirk Moore
Alana Moran
Holly Murdock
Megann Murphy
Heather Neilan
David Neis

Eric Nissen Maria O'Connell Racquel Paywa Jesse Perez

Carol Pina Chief Marc Pino\* Katherine Pittman Whitney Porter Kimberly Reeves

Dana Rodenbaugh
Jevita Rogers
Bryan Rossman
Renee Rudolph
Lauren Rundell

Pam Sawyer

Officer Michael Schaller

Monica Sedillo Ben Sloan Scott Smith Stephanie Smith Jim Spice Keith Valentine Jared Verner Stephanie Vigil Kirk Von Loh

Savannah Waggoner Michelle Ward

Officer Patrick Warren

Yvonne Weeres Erika Weliever Sabrina Wienholtz Branden Williams Jessica Woods Kristina Woods Eva Wynhorst

Officer Marvin Yanez Mark Zamora

#### STUDENT SUPPORT

Jacob Beyes Kristin Brown David Doran Carter Hann Stephanie Stuart

#### **FACULTY SUPPORT**

(program review) Emily Skop Sandy Berry-Lowe

\*Lead Coordinators

Jeff Dempsey

#### IN MEMORIAM

- John Buechner, President Emeritus, University of Colorado
- Helga Dalton, ROTC
- Theresa Dixon, Student
- Ken Eurek, Lecturer, Department of Languages and Culture
- Ron Fitz, Retired Staff Writer, University Advancement
- Brady Gibson, Student
- Mark McConkie, Professor Emeritus, School of Public Affairs
- Anthony "Tony" Thies, Former Faculty Member, Military Science Department
- Daniel Way, Student

The following list of candidates for degrees includes students graduating in August and December 2018. Graduates will receive their diploma jackets by walking across the commencement stage in two lines in order of college or school listed in the program.

#### GRADUATE SCHOOL

Kelli Klebe, Dean

#### PH.D. - EDUCATIONAL LEADERSHIP RESEARCH & POLICY

Chad Bowman

"Influence of Interpersonal Intimacy on Donor Retention: An Intrinsic Case Study Approach"

Terainer Brown

"Academic Peer Mentorship and Transitioning College Writers: A Closer Look at Support for Developmental Education"

Eric Mason

"Find a Better Way: A Study of Parent Test Refusals of Colorado K12 State Assessments in 2015 and 2016 using a Framework based on the Kano Model"

Amanda Metcalfe

"Freedom Movement: A Case Study of Feminist Leadership in Kurdistan"

Jason Ter Horst

"Activity Systems: The Activities of Principals, Central Office Leaders, and School Board Members in Sustaining Innovation"

Dana A. Wallner

"The Advanced Placement Gap: Effects of Federal Fee Waivers on AP Exam Participation and Performance"

#### PH.D. - ENGINEERING

Adil Ahmad (emphasis in Security)

"Chainlets: A New Descriptor for Detection and Recognition"

Hamad Ghazi Alrwuili (emphasis in Electrical Engineering)

"Dual-Band Bandstop Filter (DBBSF) using Spurline & Stepped-Impedance Resonator with Tunable Devices"

Amer Aljaedi (emphasis Security)

"Toward Efficient Traffic Control and Monitoring in Software-Defined Datacenter Networks"

Swati Dhamija (emphasis Computer Science)

"Learning Based Visual Engagement and Self-Efficacy"

James Henrydoss (emphasis Security)

"Incremental Open-Set Intrusion Recognition using Extreme Value Machine"

Faris Kateb (emphasis Computer Science)

"Improving Neural Networks Robustness for Computer Vision"

Abdulhamid Khalifa Matoug (emphasis in Electrical Engineering)

"MOD Based BST Films for Bulk Acoustic Wave Resonators and Filters"

Beaulah Aloysius Navamani (emphasis Security)

"Towards Improving Virtual Machine Security in the Cloud"

Andras Rozsa (emphasis Security)

"Towards Robust Deep Neural Networks"

Seyed Navid Shahrouzi (emphasis in Electrical Engineering)

"Optimized Embedded and Reconfigurable Hardware Architectures and Techniques for Data Mining Applications on Mobile Devices"

#### PH.D. - PSYCHOLOGY

Ashita Gurnani\*

"The Colorado Cognitive Assessment (CoCA): Development of a Screening Tool that Provides Process Information and is Scored Using Modern Psychometrics"

Joie Molden\*

"Effects of Age-Based Stereotype Threat and Dementia-Related Diagnosis Threat on Older Adults' Objective and Subjective Cognitive Functioning"

Evan Plys\*

"Programmed Activity Attendance in Assisted Living: A Study of Theory of Planned Behavior"

#### DOCTOR OF NURSING PRACTICE - CAPSTONE PROJECT

Nancy Brew

"Suicide Prevention Among Rural Women of Childbearing Age in Nepal: Evidence-Informed Pathways for Intervention"

\*Summer 2018 graduate walked in Spring 2018 ceremony following successful defense of dissertation; internship completed Summer 2018.



## HELEN AND ARTHUR E. JOHNSON BETH-EL COLLEGE OF NURSING AND HEALTH SCIENCES

Amy Silva-Smith, Interim Dean

#### THE DEGREE MASTER OF SCIENCE IN NURSING

Kerrie Anne Bever Peggy Lynn Kattenberg Susan Jane Smith Rachel Ellen Carnes Nathanael Edward Lacaria Sarala Thapa-Shrestha Jane Breanne Vasquez Lucy Collins Kristie LaMotta Kelli Maureen Compean Rainer S. Linnemeyer Sherry Ann Woods Erica Robin Bley Fitzgerald Caroline Okpara Phillip Zappone Nicole D. Hallford Laura Ann Rosenhahn

#### THE DEGREE MASTER OF SCIENCES IN SPORTS NUTRITION

Surabhi Airi Elena Gomez

## COLLEGE OF BUSINESS AND ADMINISTRATION

Stephen Ferris, Dean

#### THE DEGREE MASTER OF BUSINESS ADMINISTRATION

Distinguished Graduate Academic Achievement Award: Matthew Noel Langenbahn, Jia Liang Ling, and Andrea Suzanne Williams

Reza Ahmadian Andrew Joseph Murphy Megan E. Gregorich Benton Barby Ryan Alexander Hernandez Hugo Bang Pallesen Vitale Grace Battaglini James Hoffman Elizabeth Marie Potter Brian Henry Baum Genna Elizabeth Jago David Gregg Robinson Jennifer Marie Bennett Sydney Kristyn Kozel Vincent Paul Salazar Jaime Miguel Briseno Matthew Noel Langenbahn Nicholas Savler Daniel Mark Carlson Hans Josef Lehermeier Joseph Paul Stampher Naren Chowdary Challa Jia Liana Lina Lauren Ashley Stephens Amanda R. Cleveland Catrice Monet Lyons Amanda L. Stewart Rebecca Michelle Cuthbert Curt Mademann Rebecca Ruth Stoner Devin Diehl Rachel McCurnin Maksimowicz Sarah L. Schweiss Paula Dykema Joseph Michael McNeal Cory Volk John Brooke Garber III Patrick Ryan Mills Suzanne Cano Wells Stephen Michael Garcia Christopher Edward Mitchell Andrea Suzanne Williams Carmelia Gracia Naeem Muhammad

#### THE DEGREE MASTER OF SCIENCE IN ACCOUNTING

Distinguished Graduate Academic Achievement Award: Ty Doering and Zachary Kaleb Egeler

Melissa Cruz

Robert Michael Lange

Lesley Dean Smitl

Ty Doering Benjamin Neumeyer
Zachary Kaleb Egeler Cecil Marcus Robison

Lesley Dean Smith Owen Taylor Zaiger

## SCHOOL OF PUBLIC AFFAIRS

George Reed, Dean

#### THE DEGREE MASTER OF CRIMINAL JUSTICE

Outstanding Graduate Student of the Year: Kevin Dennis Collett

Margaret Mayumi Baucom Katherine Leigh Kiang Ashley Nicole Russell Kevin Dennis Collett Kallie Kaiser Jessica Michelle Wright

Matthew James Davidson Brendan Michael Kessler

Catherine Kay Gilley Kaylee Mary- Agnes Mascarenas

#### THE DEGREE MASTER OF PUBLIC ADMINISTRATION

Outstanding Graduate Student of the Year: Katherine Danielle Cornish

Elizabeth Ann Albo Karl Jason DeCost Ryan Jack Smith Angel Lundeen Bond April Christine Keller Ryan Spykstra

Kristine Marie Campbell Nancy Fox Nickless Danielle Marie Stephens

Wendi Anne Clouse Shakeara Denae Pardner Brittany Irene Connelly Swanson

Kimberly Elaine Corell Jennifer Elaine Phillips Jessica Renee Urban Katherine Danielle Cornish Anabell Sintas Jessica Michelle Wright

Jesse Eldon Davila Jonathan P. Shepherd

## **COLLEGE OF EDUCATION**

Valerie Martin Conley, Dean

Melissa Anne Hernandez

#### THE DEGREE MASTER OF ARTS IN COUNSELING AND HUMAN SERVICES

Erin Elizabeth Currier James Earl Mayes John Schymos

Mariah Ann Edwards Luke Myers

#### THE DEGREE MASTER OF ARTS IN CURRICULUM AND INSTRUCTION

Amy Dawn BurnsKevin T. GehretJulissa Haydee QuinonesHarrison Sheriff CoxJennifer Pugh HarperMonica Ensueno RodriguezRachel CullenDerrick MattsonCharlotte Augusta SeyboldSarah CyrMonica Lynn PeelerYkeara Lashundra WilsonSarah DoeMarcus Kinta PumphreySabrina Marie Wyatt

#### THE DEGREE MASTER OF ARTS IN LEADERSHIP IN EDUCATION

Outstanding Graduate Students of the Year: Terri Renee Brungardt, Monica E. Livingston, Jason Allen Muth, and Kelley Suzanne Adams Pomis

Austin Adamson James Allen Hughes Kelley Suzanne Adams Pomis

Brandon Cole Adamson
Amanda Norton Beaudet
Lindsey Michelle Jobe
Lindsey Michelle Jobe
LaDawne Britten
Paula Joan Kavalec
Terri Renee Brungardt
Caitlin Marie Portase
Haley Dawn Reedy
Chad William Sailors
Ginger Diane Seay
Kari Cvar
Alyssa Landsberger
Kalie Nicole Shaw

Dusty Eikenberg Sandra L. Lany Garrett Smith

James Leno Fernandez Monica E. Livingston Andrew Colin Sturgeon

Marie-Chantal Ficklin Sarah Ann Marshall Kristina Dunn Thompson

Jeffrev Flint Tiffanie Elizabeth Martin Adam Lee Truex

Ashley Kay Owens

Jenny Marlene GarcÈs Christopher Allan Medina Benjamin Ernesto Vargas
Daniel T. Hall Carol Mejia Jacquie Lynn Waller

Daniel T. Hall Carol Mejia Jacquie Lynn Waller

Jacqueline M. Hansen Angela Christa Montuori Shane Waterman

Anthony Hemphill Jason Allen Muth

December 14, 2018 ◆ Commencement

## THE DEGREE MASTER OF ARTS IN SPECIAL EDUCATION

Shanna Marie Bingman Tracy Ann Hunter Alejandra Santiago Alvarado Brittany Nicole Farrior Jamie Morgan Nicole Elizabeth Schulz

Susan Hayden Valerie LaVonne Roberts Aeriel M. Thorp

#### THE DEGREE MASTER OF ARTS IN TEACHING ENGLISH TO SPEAKERS OF OTHER LANGUAGES

Barbara Bedford Jessica Conner Jena Catherine Rogers
Patricia G. Cade Joey Rodrigues Michaela Sellers

### COLLEGE OF ENGINEERING AND APPLIED SCIENCE

Xiaobo Zhou, Interim Dean

#### THE DEGREE MASTER OF ENGINEERING

Turki Eid M AlrefaiKeith Alan PaulsonAmanda Rose ShieldsJay Maximillion HalversonKarah Ann SchoepfKathryn VanhemertJames Marvin HamiltonBrent Alan ShepherdJason WeaverTyler Lilly-SalkowskiColton Christopher ShibeJessica Wong

#### THE DEGREE MASTER OF SCIENCE IN COMPUTER SCIENCE

Hans Frederick Cox Mohammed Fahem Kareem Vinodini Molukuvan Venkataram Akshav Rai Dhamiia Shahid Ezaz Khan Joseph Michael Worsham

Johnathon Michael Ender Jordi Nonell Pare Matthew Gerard Higgins Paul O'Hern

#### THE DEGREE MASTER OF SCIENCE IN ELECTRICAL ENGINEERING

Justin Lynn Beavers Kelly Marie Modrick Neelameghana Talikoti

Keith Alan Davidson Seth Christopher Shoemaker

#### THE DEGREE MASTER OF SCIENCE IN MECHANICAL ENGINEERING

Matthew James Drollinger Michael Nuzum Faraz Ahmed Mujahideen Saleem

Andrew Thomas Hanken Lewis Jordan Owen Jared William Strutton Jason Rafael Nanez Christopher Allen Pena Sabine Silvia Zentgraf

## COLLEGE OF LETTERS, ARTS, AND SCIENCES

Peter Braza, Dean

THE DEGREE MASTER OF ARTS IN COMMUNICATION

Brandon Applehans Elizabeth Grimme Silas Musick

THE DEGREE MASTER OF ARTS IN APPLIED GEOGRAPHY

Arielle Loretta Cassiday Mary Beth Beth Coker

THE DEGREE MASTER OF ARTS IN HISTORY

Anthony Wayne Rivera Timothy Vilgiate

THE DEGREE MASTER OF ARTS IN PSYCHOLOGY

Nathaniel T. Brack
Megan Nicole Brausam
Alissa Carey

Jacob Andrew Fiala
Abigail Sokol
Amanda Michelle Harvey
Timothy Kilcoyne

Abigail Sokol
Nick Charles Vayer
Pamela Weisman

THE DEGREE MASTER OF ARTS IN SOCIOLOGY

Mandi Rae Nikole Dahn Crystal Marie Sziklas

THE DEGREE MASTER OF SCIENCE IN APPLIED MATHEMATICS

Jacob Daniel Karn

THE DEGREE MASTER OF SCIENCES IN BIOLOGY

Travis Jeremy Loos

THE DEGREE MASTER OF SCIENCES IN CHEMISTRY

Justin Glen Bernard Case Dylan B. Shuster Andrea Kristin Tully

THE DEGREE MASTER OF SCIENCES IN PHYSICS

Casey Russell Chalifour



## HELEN AND ARTHUR E. JOHNSON BETH-EL COLLEGE OF NURSING AND HEALTH SCIENCES

Amy Silva-Smith, Interim Dean

#### THE DEGREE BACHELOR OF SCIENCE IN EXERCISE SCIENCE

Outstanding Undergraduate Student Awards: Grant Morin

Gigi Reed Dodds Grant J. Morin Justin Alexander Roy\*,
Bradley A. Epps Sophie Leigh Marquiss Morris With Mountain Lion Honors

Maria Alissa Gallego Keely K. Oye Xuyue Tang
Clarissa Ibarra Joshua Roth Abigail Rae Topper
Marcus Enrique Martinez-Lobato Lara Anne Turner

#### THE DEGREE BACHELOR OF SCIENCE IN HEALTH CARE SCIENCE

Outstanding Undergraduate Student Awards: Michael Hurtado and Riley Whitworth

Morgan Rae Atchley Lorena Isabel Ibanez\* Nakita Morae Pickerel David Eric Brubaker Autumn Lynn Isley\* Lindsey Reardon Laura Elizabeth Ridgway\* Brena Lynn Chimento Kavada Shauntee Larzo Dominic M. Cressa Isha Miller Luthra Andrea Nichole Rogers\* Kennedi DeRossett Ryan Davis McDaniel Nicole Marie Roybal Meghan G. Dornan Brittany Ashton McQuown Jenaro Adam Ryan Ellie Grace Forseth Madison R. Miller Nikki Michelle Velasquez Madalvn Godbv\*\*\* Larissa Rae Nattrass\*\* Rilev John Whitworth\*\*\* Michael Hurtado Stefan Terrel Woodard Sabrina Oparko

Amber Neil Misenheimer\*\*\*

Chelsey Elizabeth Nabeta\*\*

Christine Dawn Nicks\*\*

Cody M. Padalecki\*

Lora Shae Perkins\*\*

Kena Lizbeth Pina\*

Heidi Elizabeth Pinson\*\*\*

Danielle Paige Redd\*\*\*

Lindsey Gayle Ricord\*

Danielle Ann Ritzau\* Ashley Kim Robbins\*\*

Miriam Eihl Rolsma

Annie Fay Scholze\*

Briana Lynn Sharkey\*

Ashley Annette Skok\*\*\*

Arielle Elizabeth Smith\*\*

Ashley Michelle Strong\*

Sierra Hilt Stulb

Jacki Linnea Ross\*\*\*

Angela May Rupe-Lippert\*\*

Megan Elizabeth Schroeder

Lyndsey Elizabeth Sodusta\*\*

Shoneè Monique Stallworth

Rebekah Anne Poplawski\*\*\*

Arianna Pedersen\*

Stacia Owen\*\*\*

#### THE DEGREE BACHELOR OF SCIENCE IN NURSING

Rosemary Imbale Agbenyo\*\*

Amanda Lynn Goodpaster\*

Paola Aguilos\*\*

Thomas Sean Ahern\*

Adriana Elizabeth Amaya\*

Julie Anna Arana\*\*\*

Katheryn Elizabeth Graves\*

Heather Grimes\*

Jessica Lynn Haan

Jennifer Lee Hayashi\*\*

Diana Nicole Araujo
Christian Austin
Elisa Austria
Leslie Anne Hoffmann\*\*
Charles Evan Hurlbut
Liz C. Huston

Elisa Austria

Hannah Nicole Banta \*\*\*

Tara Bensinger

Liz C. Huston

Hunter Johnson\*

Natalie Elizabeth Jones

Ashley Alyeece Berogan\*\*
Christian Joy Betts\*\*
Amanda Rae Brown\*\*\*

Mally Tayanga Canada\*\*

And It Tayanga Canada\*\*\*

Note The group of the Indian Johns\*

Olivia Anne Keller\*\*\*

Cath The group of the Indian Johns\*

Molly Torrence Cannon\*\*\*

Yolanda Carlton

Naomi Beth Caple

Joanna Lynn Chism\*\*\*

Seth Thomas Kindred\*\*

Brynn Juliana Knisley\*\*

Dawn Blackburn Kopera\*\*\*

Kari Jo Kurica\*\*\*

Shanti Elise Clawson-Miller\*\*
Lyndsea N. Lander
Lena A. Clymer\*
Sarah Katherine Laye\*\*

Jena A. Clymer\* Sarah Katherine Laye\*\*
Richard Fleidl Deleon\* Katherine Diane Lewis\*

Ivonne Diaz Clare McAndrews MacDonald\*\*\*

Amanda Marie Diemer\*\*\*

Matthew William Dunlap

Antoinette Etchey\*\*

Shannon Lea Fails\*\*\*

Kendra Fischer\*\*\*

Hannah Lousie Maly\*\*

Unique Marie Marbles\*

Kimberly Ann Mastropietro

Laura Leigh McKibben\*\*\*

Tiffany Diane Meza\*\*\*

Harley Brooke Francis\*\*\*

Danae Lynn Gillespie\*\*\*

Brittany Nicole Miller \*\*\*

Paloma Sundown

Tiffany Rose Miller\*\*\*

Monika Szymanska\*\*

Kyle Patrick Tucker Angela E. Van Aelstyn\* Rachael Walker\*\*\* Jazmin Xieara Walston Julianna Wax\* Dianna Lynn Wells Jacqueline West Aaron Wright

Shyla S. Young Megan Marie Žech Sidney Jean Zvirgzdins\*\*

### COLLEGE OF BUSINESS AND ADMINISTRATION

Stephen Ferris, Dean

#### THE DEGREE BACHELOR OF INNOVATION IN BUSINESS ADMINISTRATION

Gleb Berkez\*\* Shalia M. Caldwell\* Luke Miguel Davis\* Daniel De La Vega Christian Sergio De Los Santos

Kelsey Adams Fjellman\*\*\* Gabriel Matthew Golesh Alexander George Greanias Theresa Ann Klinitski\*\* Tamara Elizabeth Ann Marshall Colby Dean Rasplicka Jared Michael Severn

THE DEGREE BACHELOR OF SCIENCE IN BUSINESS

Distinguished Undergraduate Academic Achievement Award: Paul David Gilliam and Gabriella Marta Rivera-Ramirez

Andrea N. Ballou\*\* Kimberly Barnett Rachel Louise Berry

Sarah Elizabeth Berton-Allen

Trey Anthony Bofill Mackenzie Rav Borowicz\* Jayden Michael Bruun Adam Michael Byrnes\* Joseph Edward Callahan, III Thomas Andrew Calvo\*\*\* Corey Andrew Carabajal Chloe Emma Carr Paul William Cartwright

Tatum Nicole Chestnutt\*\* Byron David Cook\*\*\*

Jennifer Curry

Kathleen Marie Dannhaus\*

Duy T. Dao

John Henry Davila, Jr.\* Courtney Davis Spencer Ian Davis

Jerson F. De La Cruz-Contreras\*\*

Andrew James Depping Ellen Nicole Dickson Michael R. Dionne

Iftiskhara Malisha Dunne\*\* Frederick Alvin Eberhart III William Thomas Felton

Taylor J. Fhuere

Hayden Patrick Flatley\*

Teddy Fragoso

Jessica Ellis Garrett\*\* Chelsea Katherine Gateley Jeffrey Peter Gathmann

Paul David Gilliam\*\*\*

Bailey N. Golliher

David Anthony Gonzalez\*

Casey Elwood Deppen

Patrick Gregoire Ashly Nichole Gunn Werner Hagemann\*\* David Woodrow Hamilton

Luke Hansen\*\* Grant J. Harding Olivia Lynn Harper

Kevin Christopher Healy\*\*\* Matthew Mason Heckel Evelina Signe Hellgren\*\*\* Caleb Campbell Hensley Natasha Danielle Hicks Shannan Fleanor Hill\* Amanda Mia Hirsch\*\* Desiree Dee Hooper Benjamin Thomas Hooten Nathan Alan Houghton Derek Connor Ives

Cassandra Amy Jackson Maria Guadalupe Jaime Duran Steven Michael Janca Matthew Edmund Jeffcoat\* Emma Kristina Johansson Gabrielle Nichelle Johnson\*\* Hunter Jebediah Johnson, With Mountian Lion Honors

Jennifer Patience Johnson\*\*\* Steven Christopher Joyce Barbara Maria Kania\*\*

Jessica Colleen Kinninger

Colin Klaber\*

Markus Michael Kupfer

Thien Lam

Gabriel Chaffins Larkey Beniamin Lenh\*\*

Haley Lea Ann Lewis\* Dillon Reed Loomis

Brenton Richard Mahlman

Britni Ann Malmay\*

Christian Michael Martinez-Volcic

Stephen Joseph Marzulla Breeanne Marie Mayer Edward Joseph McClyment Alese Makinlee McDaniel Timbrelee Clare McNair\*

Tyler Meyers

Christopher James Moffett Amairani Morales Hernandez\* Drew Cameron Moulton **Bradley Nelson Myers** Joshua Aaron Oltman Dana Marie Oros

Kelli Evangeline O'Shea Sarah Rosalie Pearson

Ramon Posada

Zackery Chase Proffitt Cristian Alexander Ramirez Ashley Marie Ramsey Connor Michael Rapp Justin Matthew Reinhard

Adam S. Riasati\*

Gabriella Marta Rivera-Ramirez\*\*\*

Anthony Michael Rodriguez Joshua Romero

Thomas Edgar Roth Daniel Benjamin Sarna Sonny Ann Scheer

Alexander James Schlachter, III

Allie Don Schwartz\*\*\* Matthew Patrick Shackelton Beniamin Dean Shellev\*\* Brittany Jacqueline Sikich

Tiffany Sison

Heidi Christine Smith Nathaniel Alvin Smith

Maximillian Dartanian Stinton Chauntel Nicole Street\*

Zachary Lloyd Marshall Stickel Otto Dalton Sunday

Kaitlyn Noelle Taft\* Larus Wayne Thomasson Bobbi Jene Thompson\*\*\* Andrew Joseph Toal\*\* Alexandra Jan Touch Bobbie Lyn Trujillo Claire Elizabeth Viland\* Richard L. Warmbir Jaclyn Elsie Watts **Emily Marie Weaver** Luke Jackson Westall

Seth David Westfall, Sr.\* Benjamin Martin Whalen Lauren Ashlev Wild Blake Alan Williams Evan Robert Williams Teagan Wooden Matthew James Woolfolk Sarah Lynn Wright Philip S. Wu\* **Amal Yousef** 

## SCHOOL OF PUBLIC AFFAIRS

George Reed, Dean

#### THE DEGREE BACHELOR OF ARTS IN CRIMINAL JUSTICE

Distinguished Undergraduate Academic Achievement Award: Hannah Naomi-Monet Clark, Heather Olivia Fairburn, and Jonathan Dean Wagner

Ashley Dominique Allen Naja Rene Allen\*\*,

With Mountain Lion Honors

Kimberly Alvarado Larry Lee Bautista, Jr. Chad E. Beatty, Jr. Cheri Nicole Bencomo Cara Briana Bongirno Madison Ann Bossie\* Kaeani Lyn-Ronae Brekke\* Alvssa Lvn Brinton\*\*

Emily J. Bruns\*\* Austin Kenneth Bryce\* Amber Lvnn Burciaga\* Megan R. Burnett\*\* Tyler Wayne Carberry

Kevin Carlo

Brant Cameron Chapin Bryan Thomas Chapin Perla Gwyneth Chavira\*\* Hannah Naomi-Monet Clark\*\*\*

Tacey Elizabeth DiVittorio Cody Christine Dixon Heather Olivia Fairburn\*\* Gladis Helena Gomez

Jav Graham\*\*\* Valeria Herrera Ali E. Horton\*

Trevor Scott Krajcovic Steven Michael Leo Kaylee Alyssa Marquez\*\*\* Jenna Aleevah Martinez Madison Kay Martinez Sophie Lynn Martinez\*\* Olivia Kate McCabe Douglas Lamar McCree\* Keegan McGonagle Kyle H. Mclaughlin

Alex Merino

Monica Alba Messersmith Taelyn Knachelle Meyers Jordan Carl Moeller\*

Rachel Elizabeth Moore Natalie Anne Motta Noemi Soto Muñoz\*\* Allie Miranda Neubauer Christopher Nicholas Allen

**Phillips** 

Naomi Ruth Phillips

Tristan Joseph Robertson\*\*\* Lizette Bianca Rodriguez Dominique Gabriel Rough Briana Marie Stasik Christina Ann Theis\*\* Karla Naveli Villalobos Jonathan Dean Wagner\*\*\* Connor Jacob Wallick Joshua Wilcken\* Abby Ruth Willson\*\*\*

Madeleine Elizabeth Wirch\*\*\*

Elaina Dawn Wohr

#### COLLEGE OF EDUCATION

Valerie Martin Conley, Dean

THE DEGREE BACHELOR OF INNOVATION IN INCLUSIVE EARLY CHILDHOOD EDUCATION

Mikaela Rachelle Montoya\*\*

Anna Carrigan Smith\*

Aimee Kazumi Tanoue\*\*

## COLLEGE OF ENGINEERING AND APPLIED SCIENCE

Xiaobo Zhou, Interim Dean

#### THE DEGREE BACHELOR OF INNOVATION IN COMPUTER SCIENCE

Luna Yemane Ambaye Christopher Thomas Earley Eric Strickland

Brian T. Arneson Andrew Scot Essex Deangelo David Williams

Scott Beckman Ronald Calvin Harpster, II

#### THE DEGREE BACHELOR OF INNOVATION IN COMPUTER SCIENCE & SECURITY

Christopher J. Breeze Armand Vincent Trujillo Caleb Wood

Aaron Christopher McAdam

#### THE DEGREE BACHELOR OF INNOVATION IN GAME DESIGN & DEVELOPMENT

William R. Chaney, Benjamin James Clegg Douglas Mitchel Jacob

With Honors Patrick Travis Harris

### THE DEGREE BACHELOR OF SCIENCE IN COMPUTER ENGINEERING

Samuel Garcia Cole D. Johnson Olivia Marketa Thomas
Bradley Michael Huber, Joel Abraham Muckom Owen Christopher Watry

With Special Honors Samuel Garcia Saucedo

#### THE DEGREE BACHELOR OF SCIENCE IN COMPUTER SCIENCE

Alexander M. Barton Nicholas Ryley Gwaltney Simon Lewis Schneider,
Andrew Scott Condas Ryan A. Raper, With Honors
Alexander Curnell Garrett Nelson Rathke Eric Sherlock

Scott A. Fleming
Jordan Richard
Leric Charles Voigt
John Forrest Schavey,
Alberto Gonzalez

With Honors

Joseph Wilcher
Samuel L. Wright

#### THE DEGREE BACHELOR OF SCIENCE IN ELECTRICAL ENGINEERING

Michael Case, With Honors Stephen Love Duren Kahle Blaise Moore

Lynn Cho Collin Hayes Estredge Glen Austin Racine Nicholls,

ym ono comminates Estreage dien Austri Hacine Micholis,

Gregory James Lee Christ Kaitlyn S. Gallagher With Honors
Graeme Danforth, David Kambich Abraham Fraire Rivera
With Special Honors Magdalena Izabella Kossek, Blake Leland Smith
Johnathan Hugh Di Pretore, With Special Honors Andrew Michael Villamarin

With Special Honors Joshua Martin Minneti Isaac Christopher Wilson

#### THE DEGREE BACHELOR OF SCIENCE IN MECHANICAL ENGINEERING

Khalid Mohammad Abuharba Yousef Bakhiet Alragom Isaiah Devin Martinez Nissa Celeste Ades Sean Brinlee Estell Melissa Moore

Mohammed Abdullah Alahmadi Jonathan Diviney Katherine Rene Morse

Faisal Abdulwahab Albarrak Dalton L. Eurek, Collin James Rinehart,

Feras Al-Dahan With Special Honors With Honors
Ali Alfayli Daniel Geerdes Cory Lynn Ross
Muhana A. Aljuhani Daniel Gowing Brandon Schmidt
Suhaim Almahasheer Travis Gurley Kimberly Ann Spahr

Abdulaziz Faisal Alodah Madeline Marie Klein Alexander Cain Turner Saad Fawzi Alohali Brittany Donn Kowalski Mary Elizabeth Weber

Explanation of Honors: Honors - 3.6 - 3.79; Special Honors - 3.8 - 4.0

## COLLEGE OF LETTERS, ARTS, AND SCIENCES

Peter Braza, Dean

THE DEGREE BACHELOR OF ARTS IN ANTHROPOLOGY

Outstanding Undergraduate Student Award: Courtney Manthey-Pierce

Cathyrn Carol Nicole Herman\*\* Courtney Manthey-Pierce Jessica Spiker

Kathryn Elin Psenda With Highest Distinction Dan Way, Awarded Posthumously

THE DEGREE BACHELOR OF ARTS IN BIOLOGY

Colin Trent Prater Kenneth Anthony Quaranta

THE DEGREE BACHELOR OF ARTS IN CHEMISTRY

Julia Jackson Brandaise Martinez\*\*, Autumn Lynn Welsh\*

With University Honors

THE DEGREE BACHELOR OF ARTS IN COMMUNICATION

Mignon Nicole Adams Nickolas Ryan Frankmore Hannah Ellen Saunders\*\*, Christopher Michael Gregory Ruth Nadia Christine Alico With Distinction

Andrew Al Alpaugh Victoria Grohovaz-Garcia Kami Alyssa Leionaona Schattauer

Marcus Amos. Jr. Janell K. Hoff Nolan A. Schultz

Thomas Matthew Johnston Sara Jean Anderson Jackson Thomas Simmons\*\*\*

Melanie Kae Armiio D.J. Jorge, With High Distinction Kristi Ann Smith

Paola Arteaga Blair V. Kristy Allison Ballard Sommers\*\*\*

Trenton Alan LaCombe Audrie Marie Aylward Sara Anne Steffen\* Amy Elizabeth Babcock Haley Matteson LaGrill James Paul Stiltner\*\* Kimberly Ann Banks Destiny Anne Lawhon Michael Dale Stout

Jonathan Marks Barnes Ethan Elias-Odell Lee Stacev Erin Tatum

Matthew Ragaie Barsoum Mava Gabrielle Littleiohn\* Stephanie Kimberly Trujillo Derek Josef Beitle Bree Ann Long\*\* Jonathan Paul Vieira

Feliz Leticia Luna\*\*, Anne Benfatti Robin Renee Visser Ronnie Marie Bol With Distinction Leah Noel Wailes Tyler John Butz Maria Guadalupe Martinez Lauren Faye Watson

Noah Samuel Carlo-Armstrong Scott Robert Martinez Victoria Kathleen Webster

Mikaela A. Colgrove Scot James McCoy Bryan Michael Welch Marsha Rae Cook, Dylan West Christopher Ryan McGann

With High Distinction Skyler Joe McPhail Jillian Claire Wilkins Kevin Cuff Savannah Kristen Morgan Allison Leigh Williams Holleigh Jean Deason Shawn Robert O'Malley Alvssa Sue Winters

Rio Alohi Duckett Lindsev Christine O'Reilly Amir-Reza Jordan Zand Carl Christian Ekdahl Kaitlin Taylor Osgood\* Samuel James Law Zimmerer

Wesley Hayden Parr\*\* Sam Saizow Ettenson Caitlin M. Fitzgibbon

Kristina Alexandra Pegues

#### THE DEGREE BACHELOR OF ARTS IN DISTRIBUTED STUDIES

Allison Marie Schoenherr

#### THE DEGREE BACHELOR OF ARTS IN ECONOMICS

Virginia Lane Bertrand Colton David Harguth\*\* Eric C. Metcalf David C. Cunliffe Scott Ryan LaGrill Evan Powell Kaitlin R. Gamper\*\* David Adam Laster Jacob P. Rodney Sean Garrett Lesego Boitumelo Lekoma Alan Patrick Sage\*\* Armando Gutierrez Jacob A. Mazar Honggiao Zhang

#### THE DEGREE BACHELOR OF ARTS IN ENGLISH

David Banuelos\*, With Highest Distinction Victoria Chanelle Bole\*\*\*, With Highest Distinction

Kara Lee Cetti

Isaac Alter

Logan James Clevenger Evann Sumie Daigle\* Breanna Marie Davidson Manuel Leonardo Derieox, IV\*\* Hannah Rainier Harvev\*\*. With Highest Distinction

Katherine Elizabeth Hough Courtney Lyn Lucero Nicole Marie Marle\*\*, With Highest Distinction Brian Benton Marshall\* Curtis Mazzaferri\*\* Justine Marion Parks\*\*\* With Highest Distinction Dana Deanne Pesek

Amber Marie Richberger\*\* Cydney Nicole Ruff\*\*\*

Joanna Ellen Schumacher

**Devin Reed Searcey** Jonathan Smith April Dolores Socolofsky\*\* Caitlin Elaine Talerico\*\*\*, With Highest Distinction Corey Jason Thompson\*\*\*, With Highest Distinction Kailev Rose Urbaniak\*\*. With Highest Distinction

Jennifer Wells

#### THE DEGREE BACHELOR OF ARTS IN GEOGRAPHY AND ENVIRONMENTAL STUDIES

Christopher Chacon Abbie Grace Culbertson\*\*\* Peter Lee Cunningham Camilla Elise Haddock\*\*, With Mountain Lion Honors Jacqueline Grace Halverson\*\* Kimberly Anne Haskins Stefanie Suanne Hudgins

Joshua Lee Kennedy\* Timothy Matthew Little Nicolas Savanyo Lemley Neal James Lonsky Jana Kathleen MacInnis\* Ashlyn G. Mathy Stephanie Danielle Milnes

Autumn Sage Moser

Matthew Robert Rauchmiller\* Holly Renee Redinger Jared Dean Robertson Hannah Catherine Shelton, With Distinction Jessica Cailtin Therrien Lorenzo Sylvester Young

#### THE DEGREE BACHELOR OF ARTS IN HISTORY

Jennifer L. Bates Timothy Daniel John Clevenger Ashleigh A. Davis

Abigail Claire Geesey\*\* Morgan Dawn Ham

Amelia Renee Horn Haley Catherine Hunsaker Shavne Patricia Hunter Caitlin Gail McMillon David Elliot Miller

James Arnold Reason Cody Jonathan Saunders\*\* Victor Leslie Shephard\* Patrick Dennis Yarusso\*\*

#### THE DEGREE BACHELOR OF ARTS IN MATHEMATICS

Lizeth Bustillos Morganne Ashleigh Logar Seth Collier Wells\*\*

#### THE DEGREE BACHELOR OF ARTS IN PHILOSOPHY

Saul Alejandro Aranda Victoria Chanelle Bole\*\*\* Emily Elizabeth Campbell\*\*, With High Distinction William Turner Cash, With Distinction

Zachary Tanner Cetti Carlos Estevez-Celi\*,

With Distinction

Keegan Andor Wolf Feenix Kristina Frederick Cecelia Marie Gonzales Daryl Jay Jackson\*\*, With High Distinction Wesley Aaron Kuykendall\*,

With Distinction William Grant Ramie Ladnier Haley Matteson LaGrill

Scott Ryan LaGrill Nathan Lindau Cameron M. McIntyre\*\*, With High Distinction Allie Miranda Neubauer Anjela Brook Peterson

Dan Way, Awarded Posthumously Jonathan Paul Wesolowski\*\*\*, With Highest Distinction

#### THE DEGREE BACHELOR OF ARTS IN POLITICAL SCIENCE

Kendall Rae Bailon Jennifer Marie Borzilleri Kaitlyn Gray Cameron Mark Franklin

Talya Annick Glowacz\*\*\*

Sung Jin Ko Maggierose Martinez Cameron M. McIntyre\*\* Daniel Emilio Molina\*\*\* Miranda Kerrie Reece

Emily Ann Romero Jonathan Gilbert Thorvilson\*\* Victoria Venzor\*\*

#### THE DEGREE BACHELOR OF ARTS IN PSYCHOLOGY

Outstanding Undergraduate Student Award: Alex Richard Sielaff

Marcus Amos, Jr. Barbara Shadrick Aylward

Amanda Bagwell,

With Mountain Lion Honors
Josè Miguel Benavides Soriano
Michelle Georgette Bernstein\*

Amber J. Bivins
Ryann Nicole Boots
Rachael Shay Brandt
Emily J. Bruns\*\*
Amber Lynn Burciaga
Emily Jo Burmeister\*\*\*,
With High Distinction
Octavio Bustos Penaloza
Anthony Caballero

Emily Elizabeth Campbell
Robert David Carpenter
Hannah Naomi-Monet Clark\*\*\*

Angelica Rose Clayton Kelsey Eden Dedeke Ria Dieterichs

Ambrosia Mae Eiler-Cichosz\*\*

Kristina Frederick Alieh Ghayoor Tia Marie Gillespie Cecelia Marie Gonzales Raelynn Mae Goodwin\*\*

Jill Renee Hotze

Kelly Nicole Hunter
Skylar Marie Jackson
Sarah Anne Johnson
Alice Domschke Karrasch
Erika Renee Kazee
Elizabeth Patrice Kelsey

Lauren Mardelle Kennedy\*\*\*

Thomas Atlee Kieu Christopher Sean Lane Catherine Luu Lawson\*\*\*

Nathan Lindau Brianna Mae Malone Jesus Martinez\* Dinah-Lee Mathieu Mathew Francis McCue, III\*\*\*

Elizabeth Layne McCullohs Stephan Robert Meichtry Tabitha Inez Mewborn Alisha Shavonne Meyer Jordan Carl Moeller\* Marie Sally Beth Mohler\* Rachel Elizabeth Moore Allie Miranda Neubauer
MacKenzie Kelly O'Neal\*\*\*
Josephine Yolanda Peña
Rachel Christine Redlin
Paulina Esmeralda Rodriguez
Dominique Gabriel Rough
Elizabeth Morrow Rowell\*\*\*
Gladis Michelle Salinas
Mackenzie Ashlynn Schuller

Alex Richard Sielaff\*\*\*,

With High Distinction

Brady Michael Smith\*

Meghan ElizabethAnn Smith

Tayler Lynn Sustello Ambrie Sward Kevin Ray Taylor

Anna Tram
Shosana Lee Troop\*\*
Sabrina Davonne Tunoa
Connor Waters-Miller\*
Sydne Nacole Williams
Shelby Dawn Wilson
Elaina Dawn Wohr
Noella Joy Oilang Young

## THE DEGREE BACHELOR OF ARTS IN SOCIOLOGY

Outstanding Undergraduate Student Award: Thomas Joseph Kane

Hayley Abbott

Nayda Yamel Benitez\*

Rachel Viola Brown

Josiah Randall Dicken

Elizabeth Marie Eatmon

Amber Emig

Thomas Joseph Kane\*\*\*,

With Distinction

Donghee Kim

Emily Rose Knuckles

James Thomson LeDonne

Julia Marie Lucero-Orebaugh\*,

Jennifer Empey\*\*

With Distinction

Ken Fountain

Samantha Anne Martin\*

Bailey Lynn Galyon Sarah Orr\*\*

Shania Bryanne Howells Craig Anthony Ruda

Michaela Hernandez Simental

Ashley N. Steck
Christina Jane Hanna
Strong-Dye\*
Carolina Terrell\*
Alexa Rae Thropp
Taylor Marie Vanvakaris
Megan Rose Vyvlecka

#### THE DEGREE BACHELOR OF ARTS IN SPANISH

Audrey Hope Fargaleet David Lopez\*

Cathyrn Carol Nicole Herman\*\*

#### THE DEGREE BACHELOR OF ARTS IN VISUAL AND PERFORMING ARTS

Sean Christian
Jason Alexander Clare
Arzu Melanie Furtado
Jennifer Olivia Gebhart\*\*
Jaime Sierra Gray\*\*\*
Owen McCoy Harrigan

Elizabeth Ann Jauer Katherine Latona\*\*\* David Lopez\*, With High Distinction

With High Distinction
Jonathan P. Mancini\*,
With High Distinction

Joshua Aaron Pennington

Karen Elizabeth Taylor Ortiz

Timothy Ryan

Gwendolyn Erin Swift\*\*\* Nicholas Lee Zimmer

#### THE DEGREE BACHELOR OF ARTS IN WOMEN'S AND ETHNIC STUDIES

Rachel Elizabeth Heckler\*\*\* Shania Bryanne Howells

Jazmin Nichole Muñoz

Megan Rose Vyvlecka

THE DEGREE BACHELOR OF SCIENCE IN BIOCHEMISTRY

Carly Anne Kuehl\*, Kimberly Katherine Hilton\*\*

With Mountain Lion Honors

With High Distinction

THE DEGREE BACHELOR OF SCIENCE IN BIOLOGY

Vyctorya Ann Allen

Hailey Arroyo Christina Florence Brown

Trevor James Bruce

Kayla Callender\* John Carev\*\*

Jessica Nicole Davis Salina Elena Deemie

Abigail Tungol Delarosa Simon Angelo Donato Michael Lee Ehrmann Anessa Juline Facey

Darren Christopher Fergins

Megan Fischer

Wyatt Wheeler Giddings

Saya Hamad

Graham Alexander Hicok\*

Jessie Elaine Hill

Christopher William Jayne\*\*\* Sarah Marie Kane\*

Taylor Kramm

Lisa Joy Kujawa-Levine

Kolin Limbrick\*

Angela Kelee Lindberg

Allison K. Lutz

Simon Alexander Marinelli Brandaise Martinez\*\*, With University Honors

Madison R. Miller

Alexis Jane Montgomery Serena Stacy Montoya

Mikaela Cheyenne Neal\*\*, With Mountain Lion Honors

Chazy Nelson

Lydia M. Lac\*

Kevin Anthony Stewart\*\*,

Eric Nicolas Rowe

Nicole Alyse Russell\*\*\* Seth Richard Schroeder Marissa Nicole Strunk Alyssa Faith Stuck Lindsev Anne Tatum\* Amber Noelle Vannaman Marcella Ann Vargas\* Tina Josephine Vigil

Joseph Vijayam Julie Anna Ward\* Thomas Darian Weiss

Kesha Wells

Trent William Werner\*\* Lauren Anne Young\*\* Tiffany Ann Zepeda

#### THE DEGREE BACHELOR OF SCIENCE IN MATHEMATICS

Tempest Ariane Campbell Ronald Gregory Carroll Tarvn Athena Christoff\* Valeria A. Fisher\*\*

Nikolaus Ryan Higgins

Killian John Kocher Rebecca Lynne Mitchell Katherine Rose Pulham\* Caitlin Marie Randall\*\*\*,

With Distinction

Maranda Sandoval Aidan Thomas Tiernan Josiah Worcester

Riley J. Whitworth

#### THE DEGREE BACHELOR OF SCIENCE IN PHYSICS AND ENERGY SCIENCE

Sarah E. Brock **Robert Tyler Teeters** Dennis L. Thompkins

Nate Y. Ranjbar

Explanation of Honors: \*Cum Laude - 3.5 - 3.69; \*\*Magna Cum Laude - 3.7 - 3.89; \*\*\*Summa Cum Laude - 3.9 or above

## CANDIDATES FOR COMMISSION

#### MILITARY SCIENCE

Lieutenant Colonel John D. Ring, United States Army

#### SECOND LIEUTENANT, UNITED STATES ARMY

Christina F. Brown Daniel H. Geerdes

The preceding list of candidates for degrees is not an official record that such candidates have been awarded such degrees or honors.

Diploma covers are distributed during the ceremony. Diplomas will be mailed March 25, 2019 to your address of record. This program and other graduation information is available on the UCCS Commencement website: http://www.uccs.edu/commencement. This program is produced collaboratively by the Chancellor's Office, Dean of Students Office, Marketing Communications Office, Information Technology Office and the Office of the Registrar.

## CELEBRATING UCCS COMMENCEMENT

### • 1966 First UCCS student graduates; walked in the

walked in the Boulder Commencement and listed in the Boulder program.



#### 1975 & 1976

Graduates were honored with a "recognition ceremony" on-campus.



### 1977-2005

Professor Paul Ballantyne was the featured vocalist at every UCCS commencement.

## 1965 1975



## 1976-1985

Graduates wore gold regalia from 1976 (centennial year of the University) to 1985.

## 1977-1992

Until 1977, UCCS graduates marched in CU Boulder's Commencement. UCCS held its first official

Commencement at the BROADMOOR International Center on May 17, 1977. Later ceremonies moved to the original BROADMOOR World Arena.







#### 2007

First December Commencement for Summer and Fall graduates held at the Pikes Peak Center on December 14, 2007. Moved to the World Arena in 2009.

#(0)E(0)R/A/E

#### 2007

First Ph.D. Psychology graduate.



## May 2009

Student Achievement Award recipients are first introduced as May Commencement speakers.

## 2005

#### 2006

Stephen Ludwig ('93) becomes the first UCCS alumnus to serve on the CU Board of Regents and attend Commencement in that role.

#### 2007-2013

December
Commencement
Marshal is that
year's Faculty
Award for
Excellence in
Research
recipient.

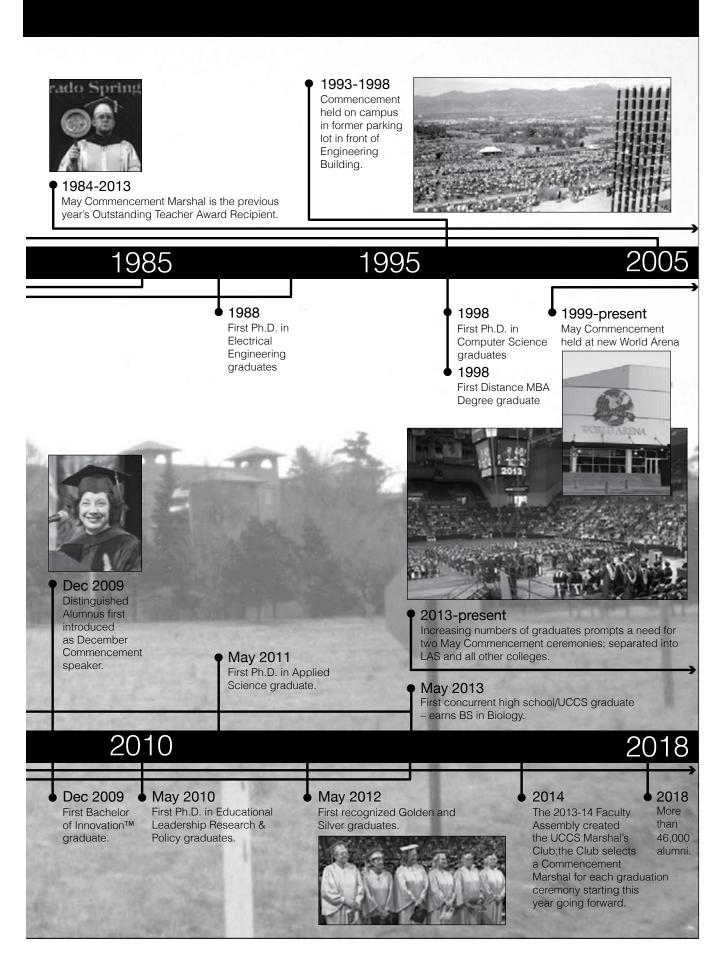
### May 2008

First graduates under reworked Ph.D. in Engineering.



## May 2009

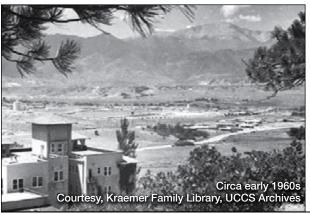
First Doctor of Nursing Practice graduates.



The history of the University of Colorado dates back to the earliest days of Colorado and precedes the creation of the state. At its first session in 1861, the Colorado territorial legislature passed an act providing for the creation of a university in Boulder. To establish the university, the legislature appropriated \$15,000, which was matched by Boulder residents. However, the formal founding was delayed for another fifteen years by the Civil War. When Colorado became the 38th state in the Union in 1876, the university was declared an institution of the state, and the Board of Regents of the University of Colorado was established under Colorado's State Constitution as its governing authority.

The University of Colorado Colorado Springs has a rich history as a site and campus. Many millennia before any students began studying here, a small group of ancestral American Indians set up camp overlooking an arroyo on the west edge of what is now the campus. Remains from approximately 30 sites used by Plains Indians from about 100 A.D. to 1400 A.D. dot the campus grounds. The cultural heritage of the area is witnessed not only architecturally and in diverse ecological phenomena but also in the significant prehistoric archeological components observable throughout the University acreage. The daily discarded artifacts of Cragmor Sanitorium life - medicine bottles, crumbling foundations, and broken dishes are intertwined with artifacts from the prehistory of the region.

Henry Austin, for whom the bluffs on campus were named, purchased a large part of what is now the campus in 1873 to graze herds of sheep.





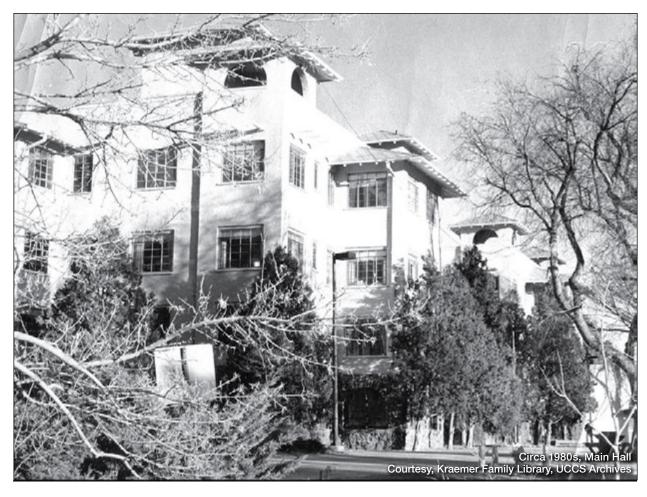
The first known building on the site was a cabin built by the world-famous physician, Dr. Edwin Solly. Dr. Solly suffered from tuberculosis and moved from England to the area, as the region was becoming known for its healthy climate. After years of planning for a sanatorium on the site, Dr. Solly was spurred into action in 1902 when General William Jackson Palmer (founder of Colorado Springs) gave him 100 acres of land on Austin Bluffs and \$50,000 towards the start of his sanatorium. Solly selected one of the most important and versatile architects working in Southern Colorado, Thomas MacLaren. MacLaren (1863-1928), acknowledged master of architecture, designed many structures in Colorado Springs including several sections of the opulent BRO<sup>A</sup>DMOOR Hotel. The sanitorium building echoed the aesthetics of the founders merging with Spanish-Moorish influence; it embodied the heritage of the builders of Colorado Springs and the understated beauty of the Hispanic culture. Cragmor Sanitorium (now Main Hall) opened its doors to patients on June 20, 1905, and thereafter became the most luxurious place for well-to-do consumptives in the United States. Dr. Solly named the site Cragmoor (later shortened to Cragmor), reminiscent of the crags and moors he had left behind in Great Britain.

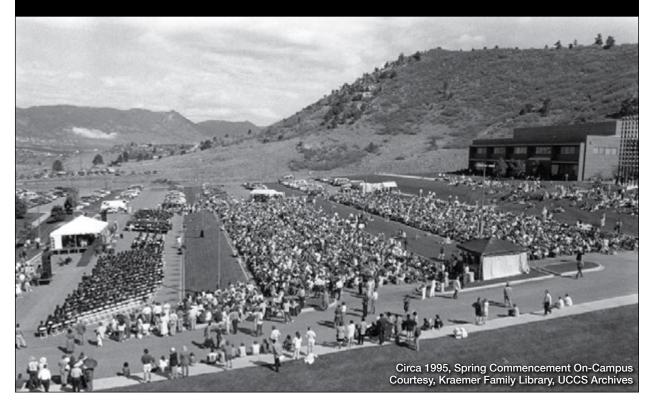
Cragmor became the health mecca for artists, writers, and corporate tycoons who found not only their health but also a new home in Colorado Springs. Laura la Tille (Broadway performer), Constance Pulitzer (Joseph Pulitzer's daughter),

Murielane Pancost (concert soprano), Jeanette MacCoil (well-known New York musician), and Russell Cheney (renowned painter) spent time and regained their health at Cragmor. Upon his death Solly was memorialized as a world class physician who had brought the Colorado Springs community to global acclaim for its outstanding health facility. Ironically, the world forgot Solly as Cragmor became even more established under the direction of new leaders in health care: Gerald B. Webb, Alexius M. Forster, Otto Einstein, and George J. Dwire.

The 1930's stock market crash brought financial disaster to many of the Cragmor Sanitorium's exclusive clientele. The facility was adapted to serve the health needs of less affluent patients. Alexius Forster's death in 1954 (took charge of Cragmor in 1910 at age 29) found Cragmor at a loss for medical and financial leadership. The last decade of the sanitorium's homeopathic life was to become tied to the Bureau of Indian Affairs

as Navajo Indians were flown in to Cragmor. This was one of the first public health programs launched by the newly formed U.S. Department of Health, Education and Welfare (HEW). The first Indian patients arrived at Cragmor in 1952 with the signing of a government contract between the Cragmor Foundation and HEW. The institution would be guaranteed a permanent base of financial support. In return, Cragmor would provide for the medical needs of hundreds of tuberculous Navajos. George Dwire, Managing Director, oversaw the decade of fiscal recovery for the institution. He created a dynamic program which not only provided for the health needs of hundreds of Navajos infected with tuberculosis but also expanded to include educational and occupational therapy. As the health crisis of the Navajo people subsided so did the Federal funding for Cragmor. By April of 1962, remaining patients were being transferred to other facilities.





As early as the 1920s, the University of Colorado offered courses at numerous Colorado Springs locations including Colorado College and various storefronts. By the mid-1960s, community leaders were pressing for a full-fledged University of Colorado presence in the community. In his negotiations with then-Governor John Love, Hewlett-Packard (HP) co-founder David Packard, a Pueblo native, wanted a permanent University of Colorado campus in Colorado Springs to support the educational needs of company employees. The combination of the state's desire to attract HP to Colorado Springs and George J. Dwire's sale of the defunct 80-acre Cragmor Sanatorium property for \$1 led to birth of the Colorado Springs Center of the University of Colorado. June 15, 1964, commemorated the funding and legislation signed by Governor Love allowing the University of Colorado to assume custody of Cragmor. In 1965, the Colorado Springs Center of the University of Colorado opened on the south side of Austin Bluffs, an area which showcased a spectacular panoramic view of Pikes Peak and the Garden of the Gods; tuition was \$13 per credit hour. Professor offices in Cragmor Manor (now Cragmor Hall) were equipped with small kitchenettes and private bathrooms, due

to the building's previous use as a nursing home (Cragmor Manor was added to the Sanitorium in the 1950s). A few offices were still outfitted with this unique piece of history as late as 2002; Cragmor Hall was completely remodeled and reopened in January 2004.

From 1965 to 1972 the Colorado Springs Center operated as a division or extension of the Boulder campus. It became the first permanent home for a growing following of scholars. Colorado Constitutional Amendment 4, approved at the 1972 Colorado General Election, designated the Colorado Springs campus and two other centers as distinct campuses of the University of Colorado. Dwire Hall opened as the first solely academic building on campus in 1972; it was completely remodeled in 2007. In 1974, the University of Colorado reorganized into four campuses - Colorado Springs, Boulder, Denver, and the Health Sciences Center in Denver. The two Denver campuses later consolidated administratively in June 2004; the model was reversed in 2014 for each campus to again have its own chancellor, 1974 also marked the establishment of the first Chancellor of the Colorado Springs campus, with ties to the Boulder campus being changed to have the campus directly reporting to

the President of the University. UCCS grew over the years, and in 1996 the first on-campus student housing opened. The next year a community referendum merged the city-owned Beth-El College of Nursing with the campus. During the 2010-2011 new branding campaign, "at" was removed from the official UCCS name – University of Colorado at Colorado Springs – to become University of Colorado Colorado Springs.

Because of the ties to HP, initial university programs focused on engineering and business. Today, 53 years after its beginning, UCCS offers 46 bachelor's, 23 master's, and five doctoral degrees in six colleges and schools. The initial university programs of engineering and business still serve as pillars of the university, and are joined by a broad range of degree programs offered in the liberal arts and sciences, as well as professional programs in nursing, education and public affairs to meet the needs of Colorado's second-largest metropolitan area and beyond. In 2012, Colorado Springs voters again added to the UCCS campus by agreeing to lease city-owned Memorial Hospital to University of Colorado Health. As part of the agreement, an administrative branch of the CU School of Medicine is in the Lane Center for Academic Health Sciences at UCCS. Recently, partnerships as with the National Cybersecurity Center cast an eye toward the future. From its original 80 acres, UCCS has added 450 additional acres along Austin Bluffs Parkway and North Nevada Avenue. North Nevada continues growth with the recent opening of the Ent Center for the Arts and Mountain Lion Park last spring. UCCS serves more than 12,500 students.

UCCS spring commencement ceremonies have been held at the old BRO<sup>A</sup>DMOOR Ice Arena, a campus parking lot where the Osborne Center for Science & Engineering now stands, and The BRO<sup>A</sup>DMOOR World Arena. The first December commencement ceremony for summer and fall graduates was held on December 14, 2007 at the Pikes Peak Center. After only two years, the December graduates outgrew the Pikes Peak Center, and now all yearly ceremonies are held at The BRO<sup>A</sup>DMOOR World Arena. Since the first UCCS commencement in 1975, more than 46,000 students have graduated from the University of Colorado Colorado Springs.



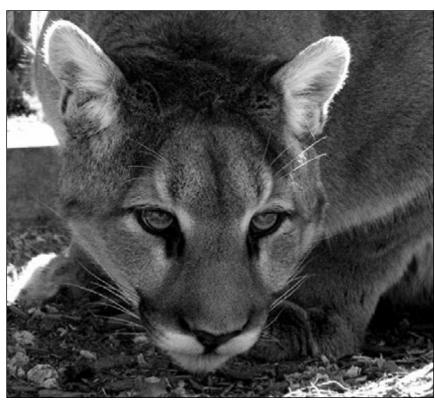
## **UCCS MASCOT**

The University of Colorado Colorado Springs mascot is the mountain lion. It is visible across campus in a variety of ways – as the artistic logo on UCCS shuttles, the grand marble statue on El Pomar Plaza (moved from University Center Lower Plaza in March 2016), and the costumed mascot who ignites crowds at athletic games and official campus events. The mountain lion is an integral part of campus life, but that has not always been the case.

As UCCS began to develop an intercollegiate sports program in the 1980s, it became necessary to establish team identity with official colors and a mascot. In 1986, the first UCCS mascot,

the hawk, was chosen and green and white sports uniforms were purchased. The Editor's Corner in The Scribe (student newspaper) was even renamed "The Hawk's Eye." Until this time, the campus was told it was part of the University of Colorado System, and as such, already had a mascot — the buffalo. NCAA rules stated that due to differences in division level sports played at the Boulder and Colorado Springs campuses, UCCS was not allowed to claim the buffalo as its mascot. At the June 18, 1987 University of Colorado Board of Regents Meeting, the "regents decided not to officially designate a school mascot and colors for UCCS, but instead opted to allow UCCS to choose its own mascot while still maintaining the official CU colors of gold, silver, blue and black" (The Scribe, August 1987, pg 1). "CU Gold" became the accepted identity of the sports teams in Fall 1987.

In 1991, the student body voted for the "Fighting Longneckers" – or giraffes – to become the unofficial spirit symbol. This was personified by "Stretch," a costumed giraffe obtained by former chancellor Dwayne Nuzum. Other options for a new spirit symbol considered by the Student Government Association (SGA) Committee were eagles,



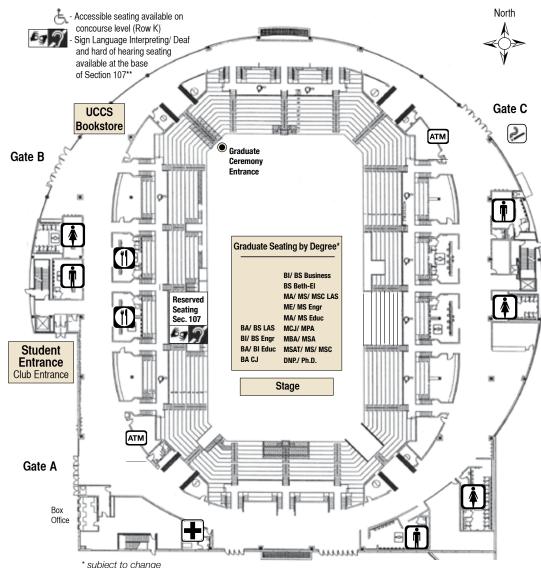
prospectors, gold diggers, golden avalanche, and pronghorns. Popularity of the spirit symbol waned with time. Many did not connect the giraffe with "CU Gold" and wanted a stronger identity.

Not until 1997 did a new campaign for a UCCS mascot begin. Realizing a need for a credible mascot, the SGA collected nominees for an official mascot. The overwhelming suggestion was the mountain lion, which won by 86% of the student body vote in spring 1998. Since that time, it has been the officially recognized symbol of the University of Colorado Colorado Springs. Dakota, a 14-year-old mountain lion at the Cheyenne Mountain Zoo, was adopted by the student body in December 2002. Boomer, the costumed mascot, was named by the winner of the "Name the Mascot" contest in September 2003 and was officially introduced at Fall Fest (original name for Back to the Bluffs and Homecoming) that year.

In spring 2011 the UCCS student body voted to officially change the name of the school mascot to Clyde, based on the name of a live mascot UCCS supported at the time.

Details provided by Kraemer Family Library Archives.

#### COMMENCEMENT INFORMATION MAP



#### \*\* due to limited s

\*\* due to limited seating one guest may accompany each Deaf/hard of hearing guest in reserved seating

## FOR YOUR SAFETY

UCCS has taken every possible measure to ensure the safety of our graduates, their families, and their friends during the 2018 Commencement Exercises. You can do your part by noting the following:

- Once you are seated in The BROADMOOR World Arena, locate the nearest exit to your seat.
- In the event an evacuation takes place during the ceremony, we recommend your party have a predetermined location outside the facility to aid in reunification.
- Treat all alarms as real.
- Listen carefully and follow any instructions which may be issued by the master of ceremonies, chief of police, fire chief, or other public authority.
- Parents should keep their young children with them at all times.
- Pay particular attention to the safety of any elderly persons or persons with disabilities.
- If directed to evacuate The BRO<sup>A</sup>DMOOR World Arena, please move away from the arena and remain outside until you have been given an "all-clear" by a public authority.
- If necessary, seek assistance from a UCCS staff member, BRO<sup>A</sup>DMOOR World Arena employee, or a uniformed police officer.

Thank you, and congratulations to our graduates!



1420 Austin Bluffs Parkway Colorado Springs, CO 80918 800-990-UCCS www.uccs.edu

