

## UCDAVIS

Commencement Fall 2022



## **UCDAVIS**

## Fall 2022 Commencement

**COLLEGES OF** 

AGRICULTURAL & ENVIRONMENTAL SCIENCES

**BIOLOGICAL SCIENCES** 

**ENGINEERING** 

LETTERS AND SCIENCE

SATURDAY, DECEMBER 10, 2022 10:00AM

THE UNIVERSITY CREDIT UNION CENTER DAVIS, CALIFORNIA

### **FALL COMMENCEMENT CEREMONY**

DECEMBER 10, 2022 10:00 AM UNIVERSITY CREDIT UNION CENTER

#### **ACADEMIC PROCESSION**

Pomp and Circumstance, March No. 1 Sir Edward Elgar (1857-1934)

#### WELCOME AND INTRODUCTORY REMARKS

AHMET PALAZOGLU
CHAIR, ACADEMIC SENATE AND
COMMENCEMENT MARSHAI

NATIONAL ANTHEM
ANANYA YOGI
Francis Scott Key (1779-1843)
The Star-Spanaled Banner

LAND ACKNOWLEDGEMENT

COMMENCEMENT ADDRESS CHANCELLOR GARY S. MAY

STUDENT SPEAKER KAITLIN 'KAT' RAYMOND

'22 PSYCHOLOGY

**CONFERRING OF DEGREES** 

CHANCELLOR GARY S. MAY
PROVOST AND EXECUTIVE
VICE CHANCELLOR MARY CROUGHAN

#### **GRADUATE STAGE MOMENT**

There are designate guest photo areas located in the East and West Press Boxes. Please see an usher for assistance.

#### CONCLUDING REMARKS

AHMET PALAZOGLU CHAIR. ACADEMIC SENATE AND

HAIR, ACADEMIC SENATE AND COMMENCEMENT MARSHAL

#### **ALMA MATER**

HAIL TO CALIFORNIA (1907) Clinton R. Morse Hail to California, Alma Mater dear Sing the joyful chorus, Sound it far and near Rallying 'round her banner, We will never fail California, Alma Mater, Hail! Hail!

#### **RECESSIONAL**

#### STAGE PARTY AND GRADUATES

The audience is requested to remain in place until stage party and graduates have exited.

#### **COMMENCEMENT RECEPTION**

At the conclusion of the ceremony, the audience is welcome to join their graduates at the ARC Conference Center for light refreshments and photos.

Graduate gown return is located outside of Meeting Room 1 inside the ARC Conference Center.

## The Platform Party\*

The Platform Party is comprised of the Chancellor and other executive members of the administration, College deans and invited special guests. The Platform Party's responsibility is to participate in the ceremony and may be called upon to perform additional duties including serving as the Commencement Marshal. Generally, the members of the Platform Party are seated on the stage throughout the proceedings.

#### **ESTELLA ATEKWANA**

Dean, College of Letters and Science

#### SUSAN CATRON

Dean, Division of Continuing and Professional Education

#### STEPHEN CAVANAGH

Dean, Betty Irene Moore School of Nursing

#### MARY CROUGHAN

Provost and Executive Vice Chancellor

#### JEAN-PIERRE DELPLANQUE

Vice Provost and Dean, Graduate Studies

#### **HELENE DILLARD**

Dean, College of Agricultural and Environmental Sciences

#### KARL ENGELBACH

Associate Chancellor and Chief of Staff

#### **ROLAND FALLER**

Associate Dean of Graduate Studies, College of Engineering

#### **SCOTT JUDSON**

President, Cal Aggie Alumni Association

#### **PHILIP KASS**

Vice Provost, Academic Affairs

#### ARI KELMAN

Faculty Advisor to the Chancellor and Provost

#### **GARY MAY**

Chancellor

#### **AHMET PALAZOGLU**

Chair, Academic Senate, Professor of Chemical Engineering and Commencement Marshal

#### PABLO REGUERÍN

Vice Chancellor, Student Affairs

#### JOANNA REGULSKA

Vice Provost and Dean, Global Affairs

#### MICHAEL RIOS

Vice Provost, Public Scholarship and Engagement

#### **CLARE SHINNERL**

Vice Chancellor, Finance, Operations, and Administration

#### MICHAEL SWEENEY

Chief Campus Counsel

#### DANA TOPOUSIS

Chief Marketing and Communications Officer

#### MARK WINEY

Dean, College of Biological Sciences

\*Listed Alphabetically by Last Name



## **Academic Regalia**

The ceremony of commencement is the most formal occasion celebrated by the university, and the participants traditionally wear academic dress, their official robes of office.

The origins of academic dress date back to the Middle Ages, when learning was largely confined to the church. The cap, gown and hood of modern usage descended from articles of dress worn by church dignitaries, likely for warmth in unheated buildings.

The cap, of serge or broadcloth, is worn by holders of all degrees, but those with doctorates are entitled to wear a gold tassel and may substitute a velvet tam.

Gowns for the bachelor's degree have pointed sleeves; for the master's degree, oblong sleeves; and for the doctoral degree, round, bell sleeves with bars of velvet either in black on in the degree color. The hoods are lined in school colors.

The University of California colors are blue and gold.

#### The Marshal

The Marshal is typically a distinguished faculty member who leads the stage party procession. The University Scepter is displayed prominently during the ceremony. The chair of the Academic Senate serves as the UC Davis Commencement Marshal.

## The University Scepter

The symbolism of the scepter is that the four bronze pieces are representative of the four colleges of UC Davis and each features a unique engraving. Together, they uphold the university (the orb).

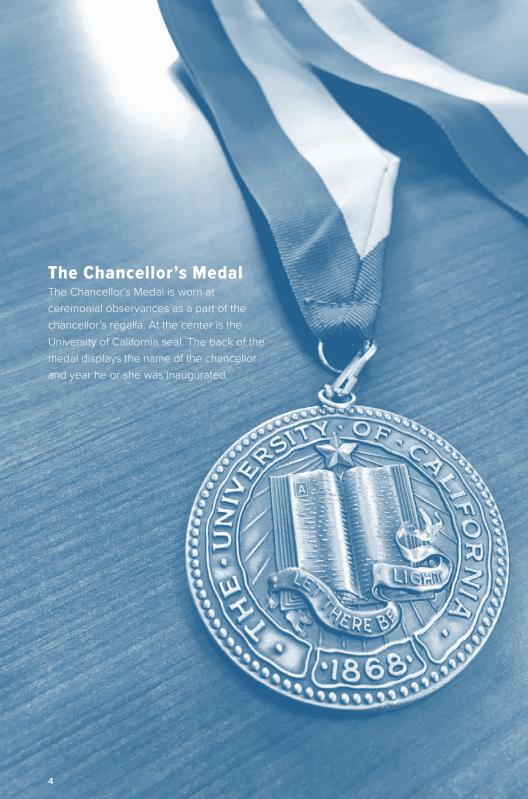
**AGRICULTURAL AND ENVIRONMENTAL SCIENCES:** A topographical pattern to represent the study of the environment, water, energy, and human-made systems.

**BIOLOGICAL SCIENCES:** A double helix to represent the study of life.

**ENGINEERING:** A molecular structure to represent the technicalities of scientific principles.

**LETTERS AND SCIENCE:** A simple crosshatch pattern, often used in grips, to represent how vast the studies within the college are.





#### To Degree Candidates,

Congratulations on reaching this wonderful milestone! Today is a moment to celebrate and connect with fellow classmates, families and loved ones, and feel the support from our entire UC Davis family.

When you came to UC Davis, you joined a community that's driven to make the world a better place. You understood that academics are paramount, and you discovered that the college experience is about so much more. You learned to outgrow the expected, to exceed what's needed and to do what's just. And you did it all during some of the most challenging times in recent history.

UC Davis has prepared you well for your next chapter. This campus thrives on a commitment to excellence, and our faculty sets the bar high for students. You not only met that bar, but you pushed beyond. Wherever life takes you—or wherever you take life—remember this is just the beginning of your journey.

You'll find members of our Aggie family all around the world, and I encourage you to make use of this valuable network and remain connected with our campus.

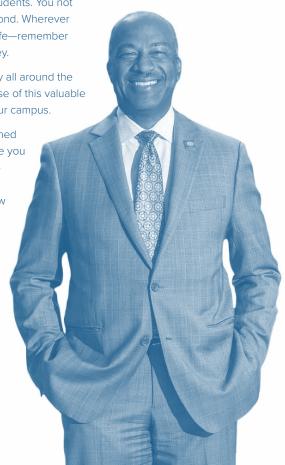
I hope you leave UC Davis with cherished memories to last a lifetime. I encourage you to keep close our values of excellence and openness to diverse perspectives and new ideas. Now is the time to grow forth and imagine what's possible, to consider how you will make an impact and contribute to the public good.

The world is waiting for you. Go Ags!

Best regards,

Gary S. May Chancellor

# Message from Chancellor May



## Message from Provost Croughan



#### Dear Class of 2022,

Congratulations to all of you on this joyous and significant occasion in your life! These past two years have presented extraordinary challenges, but you have persisted, exceled, and completed your degree. For this, you should feel very proud.

We are celebrating other achievements today, as well. As UC Davis degree candidates, you have met the high standards and rigorous requirements of your major at a world-class university. You have enriched our campus community with the things that make you unique, including your academic strengths, passionate interests, and personal background. And you have grown your ability to consider new ideas with an open mind, to think critically and carefully, and to engage with the world guided by both empathy and a sense of responsibility.

Speaking as a proud Aggie alumna myself, I know how well UC Davis has prepared you for your future, and also how much you will continue to value the memories and friendships defining your time here. I invite all of you, our extraordinary about-to-be graduates, to keep connected to your alma mater and fellow Aggies, and I wish you great success and happiness in the years ahead!

All the best.

Mary Croughan
Mary S. Croughan

Provost and Executive Vice Chancellor

# College of Agricultural and Environmental Sciences

The College of Agricultural and Environmental Sciences is the oldest college on campus and has helped shape California and the world in monumental ways for more than 100 years. The college is consistently recognized both nationally and internationally, as number one in agriculture, plant sciences, animal science, forestry and agricultural economics.

While the history of the university is rooted in agriculture, the college is deeply connected to how we can sustainably support the environment, those spaces where we live and explore, and how people and societies are affected throughout various communities.

Our mission is to serve the public through research, academics and public service to create realistic solutions for society. Across the college, undergraduate students pursue a broad array of majors in agricultural, environmental, and human and social sciences, and faculty earn national and international recognition for teaching, research and outreach. We continue to remain dedicated to solving critical issues with food, water, climate change, conservation and human health to improve quality of life.

### Student Speaker 2022



**SATURDAY, DECEMBER 10**Kaitlin 'Kat' Raymond
College of Letters and Science
Psychology

Kaitlin "Kat" Raymond graduated with honors from UC Davis in June 2022, with a Bachelor of Arts in Psychology and double minors in education and human development. Now she is continuing at UC Davis in the teaching credential program, working towards becoming

a middle or high school English teacher in the next year. Throughout her four years at UC Davis, Kat pushed herself to be as involved as possible, including working 7 seven different jobs while finding her passions in research and internship opportunities. Her most fulfilling role was being a Resident Advisor in the Student Housing dorms, serving as a mentor for first year students. Kat is grateful for her friends, family, and first year residents that helped guide her through some difficult, but incredible years at UC Davis.

## Message From Dean Helene Dillard



#### Dear Graduates,

This has been an incredible journey, and today we celebrate your efforts and achievements. This ceremony signifies your educational success and preparation for greater opportunity, and your participation provides inspiration and meaning to your community.

At UC Davis, we are dedicated to creating solutions for the greater good of society, and you leave here with the tremendous capacity to make a difference. I hope your experience has piqued your interest in the richness of the world around you and that you have developed a deeper understanding of your potential for possibility and creativity.

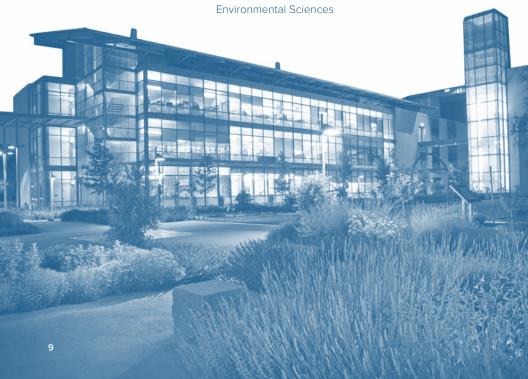
Congratulations!

Your fellow Aggie alumna,

Helene R. Dillard

Dean and Professor

College of Agricultural and



# College of Letters and Science

The College of Letters and Science is at the heart of UC Davis' excellence as a top-ranked public university.

We seek answers, create new knowledge and break boundaries across the arts, sciences and humanities: from anthropology to art history, chemistry to communications, earth and planetary sciences to economics, psychology to performance arts. Our research drives academic excellence, both on campus and globally, providing an educational experience that prepares students from all backgrounds to find innovative solutions to society's most complex problems.

At the College of Letters and Science, we put great teaching and intellectual exchange at the top of our priorities. As the largest and most comprehensive college at UC Davis, we provide the foundation for a truly unified and distinctive liberal arts education. Additionally, 38% of our undergraduates are the first in their family to attend college.

We educate our students with a vision for the future and equip them with flexible and adaptable skills for life, and in return, our graduates are recognized as leaders and innovators.

Each year, nearly half of all UC Davis students pursue College of Letters and Science degrees in one of our 110+ majors and minors. Our students find their passion and explore their curiosity through beyond the classroom experiences, including internships, study abroad and research opportunities alongside our awardwinning faculty. Our rigorous programs of study teach students to think critically and creatively across disciplines and prepare them to succeed in any career throughout their lives.

For all these reasons and more, UC Davis remains a leader in producing alumni who graduate with the knowledge and tools needed to succeed in any career, and who are eager to make the world a better place.

## Message From Dean Estella Atekwana



#### Dear graduates,

Congratulations, Class of 2022, on reaching this milestone! Your talent, drive and hard work earned this moment of extraordinary achievement.

As College of Letters and Science graduates, you are prepared with the critical thinking skills, bold curiosity and enduring strength that defines leadership. I know you will succeed — each in your own way.

As you move on to your next adventure, remember that as graduates of the College of Letters and Science, you are the next generation of leaders, entrepreneurs and innovators in the arts, humanities and sciences.

We are excited to see all you will accomplish going forward. Please keep in touch with UC Davis and our college. Remember, wherever life takes you, you will always be an Aggie!

My very best wishes for the future,

Dean of the College of Letters and Science

Estella Atekwana

# College of Biological Sciences

The UC Davis College of Biological Sciences is one of only three colleges in the United States dedicated solely to the study of biological sciences. Our faculty, researchers and students explore fundamental questions about life to advance the planet's knowledge and meet the demands of the 21st century.

We strive to provide our students with a strong understanding in foundational science that supports careers in human and animal health, ecological conservation and environmental protection, food security and production, and many other disciplines across the life sciences.

#### THE MISSION OF THE COLLEGE IS TO:

- Create and deliver exceptional and innovative undergraduate programs in the biological sciences.
- Develop future leaders in the biological sciences through an excellent graduate and postdoctoral education.
- Foster an environment in which faculty members and students perform creative and substantial research that advances discovery in the biological sciences.
- Impact the university, the state of California, the nation and the world through service, community engagement and scientific leadership.

The College of Biological Sciences offers undergraduate majors in Biochemistry and Molecular Biology; Biological Sciences; Cell Biology; Evolution, Ecology and Biodiversity; Genetics and Genomics; Human Biology; Marine and Coastal Science; Molecular and Medical Microbiology; Neurobiology, Physiology and Behavior; and Plant Biology. Undergraduate enrollment in the college has grown to more than 6,000 students.

## Message From Dean Mark Winey



#### Dear graduates,

Congratulations, class of 2022. Today, we celebrate your many accomplishments.

Throughout your time at UC Davis, you've demonstrated the passion and curiosity that define a scientist, and those same qualities will continue to serve you well as you move into the next stage of your life. You have the power to show the world why science matters, and I know you will explore, discover, innovate and define greatness in your own way. Wherever life takes you—or wherever you take life—remember the Aggie values of service and justice.

Today though, celebrate with your families and loved ones. You deserve to take a bow and enjoy what you have achieved.

Grow forth and be great, class of 2022!

Mark Winey
Ph.D., Distinguished Professor



## College of Engineering

The UC Davis College of Engineering creates a sustainable world through socially responsible engineering. By connecting people and technology, they solve the world's most pressing problems and create the next generation of engineering leaders and entrepreneurs.

The college's distinguished faculty, who are national and international leaders in their disciplines, teach in eight academic departments. They leverage world-class expertise to employ and develop intelligent systems and automation, tools at the nano-and-microscales and technologies for the greater good that will revolutionize energy systems, strengthen climate resilience, advance human health and transform mobility to bring a sustainable, healthier and more resilient world within reach. The college's strategic research vision addresses major challenges for the greater good, leaving no communities behind.

College alumni are engaged in a variety of ways that connect them to the mission. They work at a large spectrum of 500 companies, engineering design firms, software firms, major government agencies and start-up companies.

Industry and government partners support groundbreaking research and sophisticated labs at UC Davis.

As a result, students are supported as they turn their ideas into realities through university programs dedicated to fostering start-up businesses, strengthening entrepreneurial skills and harnessing technical expertise.

Together, the college's students, faculty, staff and partners are collaborating to engineer a better tomorrow and make a positive difference in the world.

## **Message From Dean Richard Corsi**



#### **Dear Students, Family and Friends,**

Welcome to the 2022 Commencement for the UC Davis College of Engineering.

Today marks an important day for our students, their families, our college and the world. As an Aggie alumnus and first-generation college student, I know firsthand what this institution does for aspiring engineers, no matter their life experiences. The world needs more Aggie engineers: those who understand the essential principles of engineering and have the knowledge, passion, will and determination to address society's biggest challenges with inspiration and innovation. We are a true community of scholars.

Thank you for joining us as we celebrate the accomplishments of our graduates and the great possibilities that await their futures. I am inspired to watch them walk across the stage today, grow as engineers, and then help transform our society and planet for the better. Go Ags!

Reif R. C.

Richard Corsi

Dean of the College of Engineering



## Message from Cal Aggie Alumni Association (CAAA) Dear Graduate,

Congratulations! Earning your degree is a tremendous accomplishment, and we know that you experienced unexpected challenges along the way. The uncertainty of the past two years created additional challenges with remote learning and keeping longtime friends and fellow students apart. During these times, your support system of friends, family and loved ones became more important than ever. But, as Aggies do, you persevered and succeeded, and we commend you for all that you have overcome and accomplished.

As the Presidents of your Cal Aggie Alumni Association and the Parent and Family Council, we are so proud of you and are excited to see the bright future you will build. While today marks the end of one chapter, a new one begins. You are now an alumnus of UC Davis and are part of a global community of more than 285,000 alumni where you can connect with fellow Aggies, build meaningful relationships, help and support each other, and get career guidance all while fueling that everlasting Aggie Pride. Your Alumni Association is here to help you make lifelong connections with Aggies everywhere!

And for the parents, families and friends who provided you with encouragement along the way, we want to say thank you to them. Throughout this journey, they have been there to support and guide you, and we've heard how much your accomplishments mean to them. Although commencement may represent the achievement of a goal, Aggie parents, families and friends are always welcome at UC Davis to help guide and encourage future generations of students.

Visiting alumni.ucdavis.edu will give both alumni and families information on how to connect with others, stay in touch and get involved. You'll find a series of exclusive events, unique opportunities to stay connected, and the tools to help you every step of the way as you build your future. But for now, enjoy this day, celebrate this milestone and – for both our newest alumni and their families – congratulations on a job well done!

Congratulations and GO AGS!

Scott Judson '09, J.D. '12

President, Cal Aggie Alumni Association

David L. Richardson

Dave Richardson P'21, '24

President, UC Davis Parent and Family Council





PARENT AND FAMILY PROGRAMS

Aggie Parent and Family Association

## The Regents of the University of California

#### **EX OFFICIO REGENTS**

Gavin Newsom

Governor of California

Eleni Kounalakis

Lieutenant Governor

Anthony Rendon

Speaker of the Assembly

**Tony Thurmond** 

State Superintendent of Public

Instruction

Michael V. Drake, M.D.

President of the University

Sandra Timmons

Alumni Regent

President, Alumni Associations of the University of California

Amanda Pouchot

Alumni Regent

Vice President, Alumni Associations of the University of California

APPOINTED REGENTS

Maria Anguiano

Elaine E. Batchlor

Carmen Chu

Michael Cohen

Gareth Elliott, Vice Chair

Howard "Peter" Guber

Jose M. Hernandez

Richard Leib, Chair

Hadi Makarechian

Ana Matosantos

Lark Park

John A. Pérez

Janet Reilly

Mark Robinson

Richard Sherman

Jonathan "Jay" Sures

STUDENT REGENT

Marlenee Blas Pedral

**FACULTY** REPRESENTATIVES

Susan Cochran

Chair of the Universitywide Academic Senate of the University of California

James Steintrager

Vice Chair of the Universitywide Academic Senate of the University of California



## ALMA MATER Hail to California!

Hail to California, Alma Mater dear

Sing the joyful chorus, Sound it far and near

Rallying 'round her banner, We will never fail

California Alma Mater; Hail! Hail!

Clinton R. Morse, University of California class of 1896 Arr. Charles Cushing

UCDAVIS