

THE UNIVERSITY OF NEW MEXICO SCHOOL OF ENGINEERING

# SPRING CONVOCATION

20  
CLASS OF 24

2 p.m.

Saturday, May 11, 2024

University Arena

# Message from the Dean

To the Spring 2024 University of New Mexico School of Engineering Graduates

Welcome to the Spring 2024 School of Engineering Convocation ceremony. I am honored and excited to be part of this important milestone in your lives.

Since becoming dean a little over a year ago, I have been impressed and greatly moved by the accomplishments and hard work of our students, as well as the various support they have in their lives, including family, friends and the School of Engineering staff and faculty. Earning a degree in engineering requires a lot of dedication — both personal and in your community — and everyone attending here today had a role to play in the success of each student graduating. Thank you for your hard work and tireless dedication. You truly make the School of Engineering a great place to be.



Congratulations, graduates! I look forward to hearing about the transformation you will make in the world in the years to come.

A handwritten signature in blue ink that reads "Donna". The signature is fluid and cursive, with a large initial "D" and a trailing flourish.

**Donna Riley**

Jim and Ellen King Dean of Engineering and Computing

# SPRING CONVOCATION

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## BOARD OF REGENTS

The laws of New Mexico provide for a Board of Regents which is responsible for the governance of The University of New Mexico. The Board's power to govern the University includes fiduciary responsibility for the assets and programs of the University, establishment of goals and policies to guide the University, and oversight of the functioning of the University.

The Board is comprised of seven members who are appointed by the governor of New Mexico, with the consent of the Senate, for staggered terms of six years except for the student regent, who is appointed for a two-year term. The governor and the secretary of education are designated as ex-officio, non-voting members.

### The Regents

Kim Sanchez Rael, Chair

Jack L. Fortner, Vice Chair

Robert L. Schwartz, Secretary-Treasurer

William H. Payne

Paul Blanchard

Paula Tackett

Victor Reyes, Student Regent

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# **Convocation Program**

## **Processional**

### FACULTY MARSHAL

Tang-Tat Ng, Professor Emeritus, Gerald May Department of Civil,  
Construction and Environmental Engineering

### BANNER CARRIER

Nicole Bingham, Gerald May Department of Civil, Construction and Environmental  
Engineering

### PROCESSIONAL MUSIC

“Pomp and Circumstance March Number 1,”

Composed by Sir Edward Elgar

“Procession of the Nobles,” Composed by Nicolai Rimsky-Korsakov

Performed by The New Mexico Brass Quintet

### MASTER OF CEREMONIES

Charles B. Fleddermann, Senior Associate Dean for Academic Affairs  
and Community Engagement

### KEYNOTE SPEAKER

Sal B. Rodriguez, Ph.D. Nuclear Engineering

### STUDENT SPEAKERS

Kevin S. Garcia, B.S., Nuclear Engineering

Joseph Erwin, M.S., Mechanical Engineering

### PRESENTATION OF BREECE AWARD

Presenter: Steven Graves, Associate Dean for Research and Innovation

Luke M. Lucero, B.S., Chemical Engineering

### PRESENTATION OF DEGREE CANDIDATES

Charles B. Fleddermann, Senior Associate Dean for Academic Affairs  
and Community Engagement

### RECESSIONAL

# Platform Party

## SCHOOL OF ENGINEERING ADMINISTRATION

Donna Riley, Dean, School of Engineering

Charles B. Fleddermann, Senior Associate Dean for Academic Affairs  
and Community Engagement

Eva Chi, Associate Dean for Faculty Affairs

Steven Graves, Associate Dean for Research and Innovation

Nicholas Carroll, Associate Chair, Department of  
Chemical and Biological Engineering

Susan Bogus Halter, Interim Chair, Gerald May Department of Civil, Construction  
and Environmental Engineering

Lydia Tapia, Chair, Department of Computer Science

Mark Gilmore, Interim Chair, Department of Electrical and Computer Engineering

Yu-Lin Shen, Chair, Department of Mechanical Engineering

Osman Anderoglu, Associate Chair, Department of Nuclear Engineering

Matthias Pleil, Director, Manufacturing Engineering Program

Christina Salas, Director, Biomedical Engineering Program

Nathan Jackson, Director, Nanoscience and Microsystems Engineering Program

Daniel Feezell, Director, Optical Science and Engineering Program

# **Keynote Speaker**

# **Sal B. Rodriguez**

Ph.D., Nuclear Engineering

# About the George E. Breece Award

The George E. Breece Award was established in 1921 to honor the UNM School of Engineering senior with the highest grade-point average from each graduating class. The recipients of this award consistently have grade-point averages higher than 4.0, reflecting a majority of A+ grades throughout their undergraduate courses.

## **Luke M. Lucero**

B.S., Chemical Engineering

# **Undergraduate speaker**

**Kevin S. Garcia**

B.S., Nuclear Engineering

dd



# Graduate speaker

## Joseph Erwin

M.S., Mechanical Engineering

ddd

# Degrees Awarded

## Order of Presentation

Gerald May Department of Civil, Construction and Environmental Engineering

Department of Computer Science

Department of Electrical and Computer Engineering

Department of Mechanical Engineering

Department of Nuclear Engineering

Department of Chemical and Biological Engineering

Biomedical Engineering

Nanoscience and Microsystems Engineering

Optical Science and Engineering

## **STUDENT HONORS RECOGNITION**

"Graduating with Distinction" (symbolized by a † by the student's name) recognizes the exceptional performance of students who graduate with a master's or doctor of philosophy degree. The status is determined at the time of the final examination through agreement of the examining committee members, with final approval given by the department chair.

# **Civil, Construction and Environmental Engineering**

**BACHELOR OF SCIENCE IN CIVIL ENGINEERING**

xxx

**BACHELOR OF SCIENCE IN CONSTRUCTION MANAGEMENT**

xxx

**MASTER OF ENGINEERING**

xxx

**MASTER OF SCIENCE IN CIVIL ENGINEERING**

xxx

**MASTER OF CONSTRUCTION MANAGEMENT**

xxx

**DOCTOR OF PHILOSOPHY IN ENGINEERING**

xxx

# Computer Science

BACHELOR OF SCIENCE IN COMPUTER SCIENCE

djkhasflkjhasdf

MASTER OF SCIENCE IN COMPUTER SCIENCE

djkhasflkjhasdf

DOCTOR OF PHILOSOPHY IN COMPUTER SCIENCE

djkhasflkjhasdf

# Electrical and Computer Engineering

BACHELOR OF SCIENCE IN COMPUTER ENGINEERING

dddd

# **Electrical and Computer Engineering**

**BACHELOR OF SCIENCE IN ELECTRICAL ENGINEERING**

kdkd

**MASTER OF SCIENCE IN COMPUTER ENGINEERING**

ddd

**MASTER OF SCIENCE IN ELECTRICAL ENGINEERING**

ddd

**DOCTOR OF PHILOSOPHY IN ENGINEERING**

**COMPUTER ENGINEERING**

jdjd

**ELECTRICAL ENGINEERING**

jdjd

# **Mechanical Engineering**

**BACHELOR OF SCIENCE IN MECHANICAL ENGINEERING**

ljhasdf

**MASTER OF SCIENCE IN MECHANICAL ENGINEERING**

kjhasdf

**MASTER OF ENGINEERING IN MANUFACTURING ENGINEERING**

dd

**DOCTOR OF PHILOSOPHY IN MECHANICAL ENGINEERING**

dd



# **Nuclear Engineering**

MASTER OF SCIENCE IN NUCLEAR ENGINEERING

DOCTOR OF PHILOSOPHY IN ENGINEERING

# **Chemical and Biological Engineering**

BACHELOR OF SCIENCE

MASTER OF SCIENCE IN ENGINEERING

# **INTERDISCIPLINARY PROGRAMS**

## **Biomedical Engineering**

MASTER OF SCIENCE IN BIOMEDICAL ENGINEERING

ddd

DOCTOR OF PHILOSOPHY

ddd

## **Nanoscience and Microsystems Engineering**

MASTER OF SCIENCE

ddd

DOCTOR OF PHILOSOPHY

ddd

## **Optical Science and Engineering**

MASTER OF SCIENCE

sdf

DOCTOR OF PHILOSOPHY

saf



## **Congratulations and Welcome!**

Congratulations, graduates! Now that you have graduated, you are automatically a member of the UNM Alumni Association. There are no dues. Visit the UNM Alumni Association website for information and a complete listing of benefits at <http://www.unmalumni.com>.

We also welcome you to the School of Engineering alumni family. The UNM School of Engineering strives to keep you connected to the School in the most convenient way possible. As you move forward, please keep us informed regarding address changes, career moves, and significant events in your life. If you are interested in collaborating on an activity to engage fellow alums, let us know. Please contact us at [engineeringalumni@unm.edu](mailto:engineeringalumni@unm.edu).