# S ANNUAL AWARDS CEREMO

#### May 5, 2023

Awards: 10:30-11:30 a.m. Lunch: Noon-1 p.m.

CENTENNIAL ENGINEERING CENTER COURTYARD



#### WELCOME FROM THE DEAN

Welcome to our 2023 annual awards ceremony and luncheon, a time we set aside in the School of Engineering each year to honor the outstanding efforts of our students, faculty and staff.

I am a new face to most of you, having started as dean just last month, moving here from the far-off land of the Midwest (Purdue University). I am still absorbing all that there is to learn about both UNM's and New Mexico's unique culture. But already, it's become very apparent to me what a special place this is, and that UNM Engineering's greatest asset is the dedciation and passion of its students, faculty and staff. Although most of you that I have met are inherently



motivated to perform at the highest level for the greater good, I am a strong believer in providing recognition for excellent students, faculty and staff as a reward for a job well-done. Congratulations to all of the recipients here today, and I am looking forward to meeting you in the weeks and months to come.

**Donna Riley** Jim and Ellen King Dean of Engineering and Computing

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#### JOIN **US FOR** LUNCH

### Department of Chemical & Biological Engineering

**BEFORE THE EXPO** 

#### Noon-1 p.m.

CENTENNIAL ENGINEERING CENTER COURTYARD

## SCHOOL OF ENGINEERING ENGINEERING

**ELEVATOR PITCH CONTEST** 

**POSTER COMPETITION** 

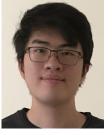
**NETWORKING OPPORTUNITIES** 

#### **QUESTIONS?**

CONTACT JAMIE GOMEZ, DEPARTMENT OF CHEMICAL AND **BIOLOGICAL ENGINEERING** JRGOMEZ@UNM.EDU

**FRIDAY, MAY 5, 2023** CENTENNIAL ENGINEERING CENTER -4 p.m.

ENGINEERING EXPO IS AN ANNUAL EVENT THAT SHOWCASES OUR OUTSTANDING SENIOR STUDENT CAPSTONE PROJECTS TO OUR CORPORATE PARTNERS AND OTHER STUDENTS AND FACULTY. MEET SOME OF OUR BRIGHTEST STUDENTS WHO ARE POISED TO MAKE AN IMPACT IN THE WORLD OF ENGINEERING.



**Caleb L. Dang** Outstanding Sophomore



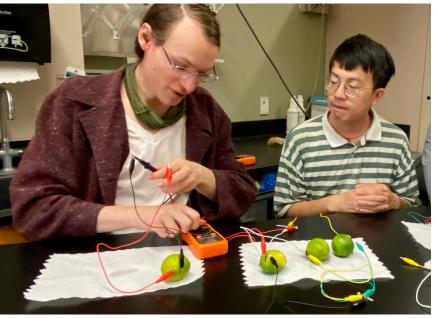
Luke M. Lucero Outstanding Junior



**Carl J. Esperanzate** Outstanding Senior



Leonid Miroshnik Outstanding Graduate Student



Chemical engineering demos at 2022 Open House.

#### Department of Civil, Construction & Environmental Engineering

### About our Awards



**Jaimie B. Ritchie** Outstanding Sophomore



**Constanza A. Kremer** Outstanding Junior



**Jaan T. Yang** Outstanding Senior



**Tammy N. Huynh** Outstanding Graduate Student



Assistant Professor Anjali Mulchandani.

Thank you for joining us in this celebration of all of our hard work as we recognize several outstanding faculty, staff and students in a variety of award categories listed below:

**Outstanding students** are selected based on a variety of criteria such as GPA, research and service to the School, depending on the department.

**Staff awardees** are nominated by faculty and staff from the school, and the recipients are selected by the previous year's winners. The criteria for selecting outstanding staff are not limited to, but include attitude, performance, contribution and initiative.

**Faculty awardees** are nominated by their departmental chair and are selected by the previous year's winners. Faculty awards are separated into five categories:

**RESEARCH EXCELLENCE, SENIOR LEVEL** is awarded to a full professor or 6 or more years at UNM in a tenure-track position.

**RESEARCH EXCELLENCE, JUNIOR LEVEL** is awarded to an associate professor or lower in grade with no more than 6 years at UNM in a tenure-track position.

**TEACHING EXCELLENCE, SENIOR LEVEL** is awarded to a full professor or 6 or more years at UNM in a tenure-track position.

**TEACHING EXCELLENCE, JUNIOR LEVEL** is awarded to an associate professor or lower in grade with no more than 6 years at UNM in a tenure-track position, or a lecturer.

### Department of Nuclear Engineering

### Department of Computer Science



**Michael A. Trombetta** Outstanding Sophomore



**Gibson D. Prall** Outstanding Junior



**Ryan E. Pena** Outstanding Senior



**Ryan D.** Scherbarth Outstanding

Sophomore



**Vincent Hilario** Outstanding Junior



Abigail Pribisova

Outstanding Senior



**Jesus J. Valencia** Outstanding Graduate Student



Livestreamed nuclear reactor demonstration with Carl Willis at 2022 Open House.



**Humayra Tasnim** Outstanding Graduate Student



Professor Lydia Tapia became chair of computer science in 2022 and was elected to the Computing Research Association Board of Directors.

## Department of Electrical & Computer Engineering

### Department of Mechanical Engineering



**Grace Dean** Outstanding Sophomore



**Moises Loya** Outstanding Junior



Arianna Santamaria Penafiel Outstanding Senior



**Emma D. White** Outstanding Sophomore



**Giovanni Cordova** Outstanding Junior



**Joseph C. Erwin** Outstanding Senior



Seyyed Ali Ghorashi Khalil Abadi

Outstanding Graduate Student



Professor Meeko Oishi's research group at work.



Amirhossein Nazerian Outstanding Graduate Student



2022 Formula SAE team at competition in Michigan.

#### FACULTY AWARDS

### STAFF AWARDS



William Bricker Junior Faculty Teaching Excellence Award

**Andrew Schuler** Senior Faculty

Award

Teaching Excellence



Nathan Jackson Junior Faculty Research Excellence Award



Senior Faculty Research Excellence Award



**Krista Navarrette** Department of Chemical and Biological Engineering



**Janine Pacheco** Department

of Mechanical Engineering



Yadeeh Sawyer Engineering Student Success Center



## MEP Leadership Award BME Outstanding Graduate

### Glenn Whan Award Bob Veroff Scholarship



**Angela N. Patterson** Minority Engineering Programs Outstanding Leadership Award



**Tracy L. Mallette** Outstanding Graduate Award-Biomedical Engineering Program



**Neven Y. Ali** Glenn Whan Memorial Award

#### Glenn Whan Award

The Dr. Glenn Whan Memorial Award is an award to benefit students, faculty, and staff in the School of Engineering. DeBow Freed, who earned a nuclear engineering degree from UNM, donated to establish the award. Whan was a former professor of chemical and nuclear engineering at UNM.

The winner was selected by a committee appointed by the dean, based on the following criteria:

- Community/school service
- Professional/academic achievements/recognition
- Participation in professional/academic organizations

• Reflections of Dr. Whan's qualities of strong commitment to teaching and to students – exceptionally high standards, dedication, and scientific excellence.



**David Dominguez** Bob Veroff Undergraduate Scholarship

## About the Veroff Scholarship

The Robert (Bob) Veroff Scholarship is awarded to a rising senior in the Department of Computer Science. Bob Veroff is Professor Emeritus of Computer Science.

Criteria include excellent academic performance, community service (participation in student organizations, nonprofits outside UNM, departmental service); research/ teaching/tutoring potential; and being helpful with high integrity.

#### About the MEP Leadership Award

The Minority Engineering Program/ Diversity Programs in Engineering and Computing started serving students in the School of Engineering since the late 1970s.

The MEP leadership award started in 2004 as a way to recognize an outstanding student leader from one of our minority engineering student groups who have demonstrated strong commitment and dedication to their student group.

#### Interdisciplinary graduate programs award

The Outstanding Interdisciplinary Graduate Programs Award was initiated this year to honor a student enrolled in one of our interdisciplinary programs, which are the Biomedical Engineering Program, the Optical Science and Engineering Program and the Nanoscience and Microsystems Engineering Program. These programs are jointly administered by the School of Engineering and the College of Arts and Sciences.

