ANNUAL AWARDS CEREMONY AND LUNCHEON

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 dedication 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
Department of Chemical & Biological Engineering

JOIN US FOR LUNCH
BEFORE THE EXPO
Noon-1 p.m.
CENTENNIAL ENGINEERING CENTER COURTYARD

Caleb L. Dang
Outstanding Sophomore

Luke M. Lucero
Outstanding Junior

Carl J. Esperanzate
Outstanding Senior

Leonid Miroshnik
Outstanding Graduate Student

AFTER LUNCH, JOIN US FOR...
NOON-1 P.M.
CENTENNIAL ENGINEERING CENTER COURTYARD

FRIDAY, MAY 5, 2023
CENTENNIAL ENGINEERING CENTER
1-4 P.M.

ENGINEERING EXPO VIII 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.

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

Chemical engineering demos at 2022 Open House.
About our Awards

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.

Outstanding Sophomore

Jaimie B. Ritchie

Outstanding Junior

Constanza A. Kremer

Outstanding Senior

Jaan T. Yang

Outstanding Graduate Student

Tammy N. Huynh

Assistant Professor Anjali Mulchandani.
Outstanding Graduate Student
Humayra Tasnim
Outstanding Sophomore
Ryan E. Pena
Outstanding Senior
Ryan D. Scherbarth
Outstanding Sophomore
Abigail Pribisova
Outstanding Senior
Vincent Hilario
Outstanding Junior
Gibson D. Prall
Outstanding Junior
Michael A. Trombetta
Outstanding Sophomore
Jesus J. Valencia
Outstanding Graduate Student

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

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

Outstanding Graduate Student

Outstanding Junior

Outstanding Senior

Outstanding Sophomore

Grace Dean
Moises Loya
Arianna Santamaria Penafiel
Emma D. White
Giovanni Cordova
Joseph C. Erwin

Outstanding Graduate Student

Outstanding Junior

Outstanding Senior

Outstanding Sophomore

Seyyed Ali Ghorashi Khalil Abadi
Abadi

Professor Meeko Oishi's research group at work.

Department of Mechanical Engineering

2022 Formula SAE team at competition in Michigan.
FACULTY AWARDS

Senior Faculty Research Excellence Award
Daniel Feezell

Junior Faculty Research Excellence Award
Nathan Jackson

Junior Faculty Teaching Excellence Award
William Bricker

Senior Faculty Teaching Excellence Award
Andrew Schuler

STAFF AWARDS

Department of Chemical and Biological Engineering
Krista Navarrette

Department of Mechanical Engineering
Janine Pacheco

Engineering Student Success Center
Yadeeh Sawyer
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.

### 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.

### Glenn Whan Award

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- 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.

### 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.
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