2018

School of Engineering

ANNUAL AWARDS CEREMONY

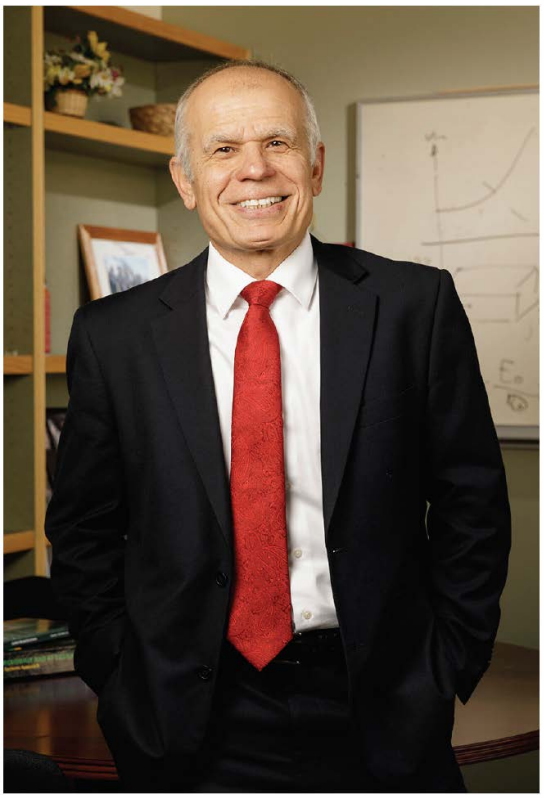
May 3, 2018

Centennial Engineering Center Auditorium • 2:30 p.m.

Reception to follow in Stamm Commons

WELCOME FROM THE DEAN

Welcome to our annual awards recognition ceremony, our dedicated time to recognize the outstanding efforts of our students, faculty, and staff.



It goes without saying that students are vital to all we do here in the School, but important also are the faculty and staff who make it all happen. During my time as dean, I've especially come to appreciate the "team effort" that is necessary to keeping our successful efforts going in the School of Engineering.

Congratulations to all the winners here today, enjoy the rest of the semester, and keep up the great work. Your success is the School's success!

Christos Christodoulou

Jim and Ellen King Dean of Engineering and Computing

SCHOOL OF ENGINEERING UPCOMING EVENTS

FRIDAY, MAY 4. 11:30 A.M. Centennial Engineering Center Courtyard. Annual appreciation luncheon, open to all School of Engineering students, faculty and staff.

FRIDAY, MAY 4. 2 P.M. Centennial Engineering Center. Engineering Expo IV, featuring senior design projects from all six departments.

SATURDAY, MAY 12, 7 P.M. Dreamstyle Arena. School of Engineering Convocation featuring U.S. Sen. Martin Heinrich as keynote speaker.

SATURDAY, SEPTEMBER 29. 10 A.M.. Centennial Engineering Center. School of Engineering Open House, held in conjuction with UNM Senior Day.

THURSDAY, OCTOBER 25. 6:30 P.M. Embassy Suites. School of Engineering Distinguished Alumni Award celebration.

More at engineering.unm.edu and follow us on Facebook, LinkedIn, YouTube, Twitter and Flickr!

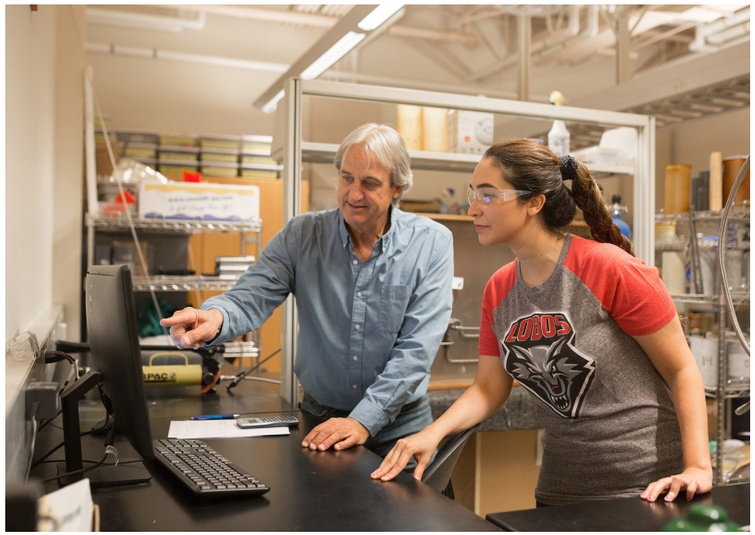
Department of Civil, Construction & Environmental Engineering

Alissa N. Perea
Outstanding Sophomore

Cody J. Powell
Outstanding Junior

Cassy Scarlott-McClintock
Outstanding Senior

Moneeb Genedy
Outstanding Graduate Student



Civil Engineering Professor John Stormont performs research with a student.

Department of Chemical & Biological Engineering

Aspen Shafer
Outstanding Sophomore

Christopher Brock
Outstanding Junior

Dylan Brown
Outstanding Senior

Aurora Fabry-Wood
Outstanding Graduate Student

Research in action from Jeff Brinker's nano-bio lab.

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 (including Instructor) with no more than 6 years at UNM in a tenure-track position.

Department of Nuclear Engineering

Lauren M. Crabtree
Outstanding Sophomore

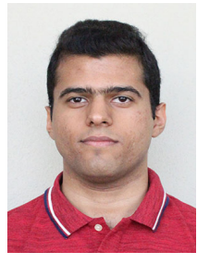
Aaron A. Overacker
Outstanding Junior

Carly Romnes
Outstanding Senior

Benjamin J. Cowen
Outstanding Graduate Student

Students hard at work in a nuclear engineering lab.

Department of Computer Science



Farhang Rouhi
Outstanding Sophomore

Anna C. Carey
Outstanding Junior

Anacaren C. Ruiz
Outstanding Senior

Hector A. Carrillo Cabada
Outstanding Senior

Nikan Chavoshi
Outstanding Graduate Student

Computer Science Professor Melanie Moses at NASA Swarmathon in Florida, 2017.

Department of Electrical & Computer Engineering

Kavin Kullama
Outstanding Sophomore

Benjamin Reichelt
Outstanding Junior

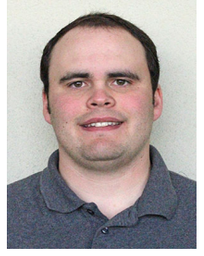
Loic Djamen Tchapda
Outstanding Senior

Divya Jangili
Outstanding Graduate Student

Anechoic chamber research being performed in Christos Christodoulou's RF lab.

Department of Mechanical Engineering

Rachel Starkweather
Outstanding Sophomore



Josh Ludwigsen
Outstanding Junior

Melanie Schneider
Outstanding Senior

Patrick Wayne
Outstanding Graduate Student

The award-winning Formula SAE program.

FACULTY AWARDS

Jamie Gomez
Junior Faculty
Teaching Excellence
Award

Sang Eon Han
Junior Faculty
Research Excellence
Award

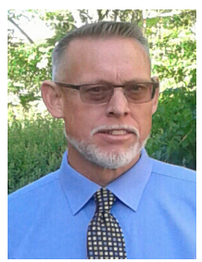
Mani Hosein-Zadeh
Senior Faculty
Teaching Excellence
Award

Peter Vorobieff
Senior Faculty
Research Excellence
Award

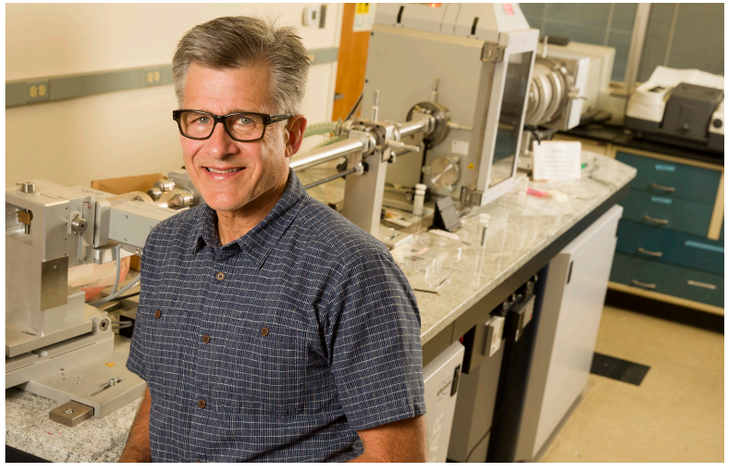
STAFF AWARDS

Sarah E. Dominguez
Chemical & Biological
Engineering

Annette Torres
Chemical & Biological
Engineering



Ronald R. McKinstry
Mechanical Engineering



Jeffrey Brinker, a Distinguished Professor and Regents' Professor in the Department of Chemical and Biological Engineering, has been elected as a Fellow of the American Academy of Arts and Sciences. Brinker is also the only member of the National Academy of Engineers at UNM and holds a joint appointment with Sandia National Laboratories.

UNM President Garnett Stokes visited the School of Engineering and met with faculty and staff this spring.

SPECIAL AWARDS

Maria Kelly
Minority Engineering Programs Leadership Award

OUTSTANDING STUDENT ORGANIZATION

Society of Women Engineers

ABOUT THE BOB VEROFF SCHOLARSHIP

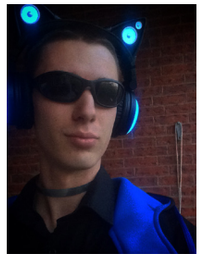
The Robert (Bob) Veroff Scholarship is awarded to a rising senior in the Department of Computer Science. Bob Veroff is Professor Emeritus of Computer Science.

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.

The first recipient is Micaiah (Kage) Weiss, who is known to be exceptionally diligent and helpful, according to many faculty members and staff. He has served as an undergraduate grader and lab assistant. His academic performance is superb, with a cumulative GPA of 4.18.

SPECIAL AWARDS

Robert Busch
Glenn Whan Memorial Award



Micaiah (Kage) Weiss
Bob Veroff Scholarship

ABOUT THE GLENN WHAN AWARD

The Dr. Glenn Whan Memorial Award is an award to benefit students, faculty, and staff in the School of Engineering.

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.

DeBow Freed, who earned a nuclear engineering degree from The University of New Mexico, has donated $50,000 to establish the award.

Glenn Whan was a former professor of chemical and nuclear engineering at UNM.

SCHOOL OF
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