



2021 ANNUAL AWARDS

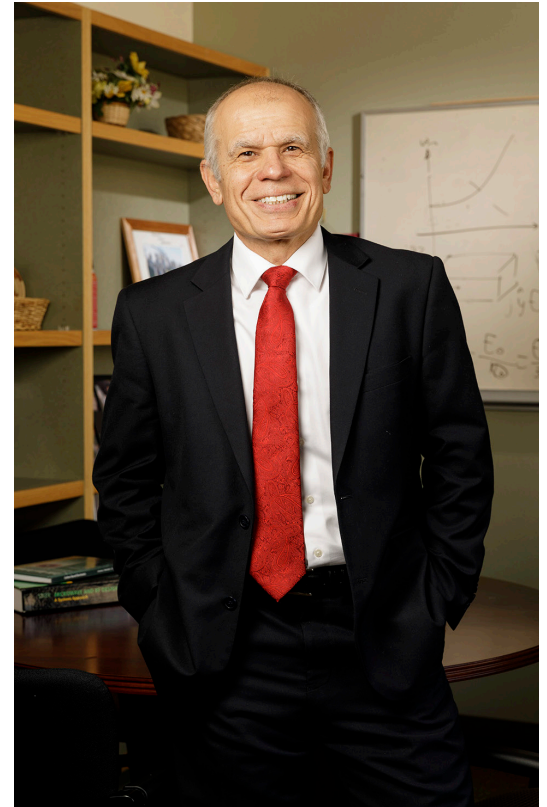


SCHOOL OF
ENGINEERING

WELCOME FROM THE DEAN

It is hard to believe that we are completing yet another academic year under the very strange environment of the pandemic that shook apart our lives more than a year ago. Although this year has seen a lot of promise in terms of progress with the disease (including the rollout of several effective vaccines now widely available), much uncertainty remains as we end another semester. But despite it all, we have once again persevered.

I know I am very much looking forward to getting back to normal campus activities — seeing students, faculty and staff, and sharing in celebrations like the one we have had for many years to honor the annual award winners in the Courtyard on a beautiful, sunny spring day. Thanks to the hard work of scientists (and engineers), I hold firm that we will soon be able to safely mingle and connect with colleagues and family members. Unfortunately, this progress did not happen soon enough for a safe celebration in person this year.



But even though we are not physically together this spring, we are together in spirit. And in no way does our not being together in person diminish the honors you are receiving this spring or all the hard work you put in to help get you there.

As always, I am amazed and proud at the accomplishments of our outstanding members of the School of Engineering. And during these challenging times, I am even more proud to witness the hard work, dedication and creativity of students, faculty and staff to not only get the job done, but get the job done at the highest level.

Congratulations to all of our honorees this year. I wish you all success, health and happiness in the future.

Christos Christodoulou

Jim and Ellen King Dean of Engineering and Computing

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:

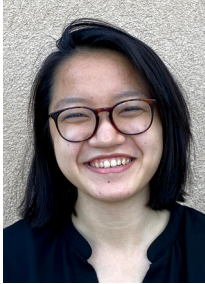
RESEARCH EXCELLENCE, SENIOR LEVEL – Open to any tenured faculty member

RESEARCH EXCELLENCE, JUNIOR LEVEL – Open to tenure-track faculty who have not yet received tenure

TEACHING EXCELLENCE, SENIOR LEVEL – Open to tenured faculty, senior lecturers and principal lecturers

TEACHING EXCELLENCE, JUNIOR LEVEL – Open to tenure-track faculty who have not yet received tenure, as well as 9-month lecturers (lecturer I, II, III)

Department of Chemical & Biological Engineering



Jane Keth
Outstanding
Sophomore Award



Jordin Molina
Outstanding Junior
Award



Rose Lee
Outstanding Senior
Award



Joshua Allers
Outstanding
Graduate Student
Award



David Whitten was the 2020 Innovation Fellow, presented by UNM Rainforest Innovations (formerly STC.UNM) to honor his more than 50 years as a scientist and academic.

Department of Civil, Construction & Environmental Engineering



Jaan Yang
Outstanding
Sophomore Award



Atlin Johnson
Outstanding Junior
Award



Trevor Amestoy
Outstanding Senior
Award

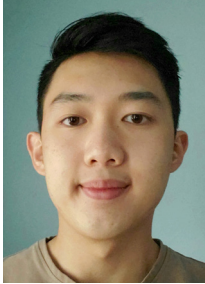


Shreya Vemuganti
Outstanding
Graduate Student
Award



Students from the Center for Water and the Environment lab in the Department of Civil, Construction and Environmental Engineering have been working with Explora! to bring hands-on learning to students during the pandemic.

Department of Computer Science



Mike T. Dinh
Outstanding
Sophomore Award



John A. Ringer
Outstanding Junior
Award



Zach A. Morrell
Outstanding Senior
Award



Torin J. Adamson
Outstanding
Graduate Student
Award



U.S. Rep. Deb Haaland (now secretary of the interior under President Biden) visited the Department of Computer Science in February 2020.

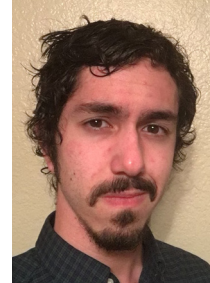
Department of Electrical & Computer Engineering



Tiamike Dudley
Outstanding
Sophomore Award



**Clarizza Morales
Chacon**
Outstanding Junior
Award



Alexander Glick
Outstanding Senior
Award



**Students work in the MARHES lab in the Department of Electrical
and Computer Engineering in 2018.**



Tohid Khalili
Outstanding
Graduate Student
Award

Department of Mechanical Engineering



Daisy Belmares-Ortega
Outstanding
Sophomore Award



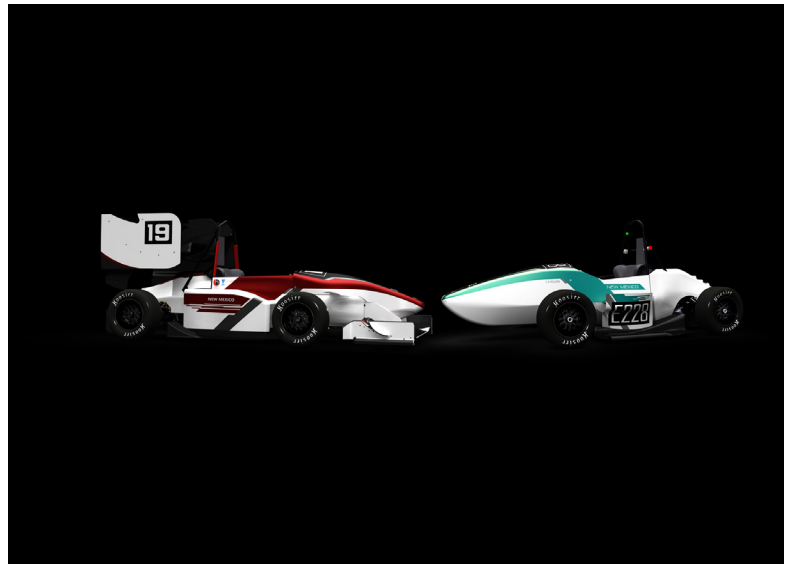
Reynaldo Teodoro
Outstanding Junior
Award



**Juampablo Enrique
Heras Rivera**
Outstanding Senior
Award



Mohamed Abuhegazy
Outstanding
Graduate Student
Award



Renderings of the UNM Formula Society of Automotive Engineers (FSAE) cars — internal combustion (left) and electric. For the first time this year, UNM competed in the electric vehicle (EV) category, placing No. 1. In a separate event, the internal combustion engine team placed fourth.

Department of Nuclear Engineering



Ethan Krammer

Outstanding
Sophomore Award



Steven Showalter

Outstanding Junior
Award



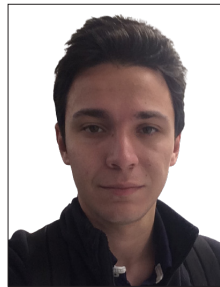
Dalton Irvin

Outstanding Senior
Award



Mingfu He

Outstanding
Graduate Student
Award



Khaled Talaat

Outstanding
Graduate Student
Award

FACULTY AWARDS



Ali Bidram

Junior Faculty
Teaching Excellence
Award



Matthew Lakin

Junior Faculty
Research Excellence
Award



Eva Chi

Senior Faculty
Teaching Excellence
Award



Kerry Howe

Senior Faculty
Research Excellence
Award



Mark Stone

Harrison Faculty
Recognition Award

About the Harrison Faculty Recognition Award

The Harrison Faculty Recognition Award was established in 2005. The award honors Stanley E. Harrison, who received his master's degree in electrical engineering from UNM, and is awarded to mid-level faculty who have a demonstrated commitment to community service, are recognized by their peers, and are dedicated to engineering education.

STAFF AWARDS



Nada Abdelhack
Engineering Student
Success Center



Heather Armstrong
Computer Science



Anna Mae Apodaca
Mechanical Engineering



SPECIAL AWARDS



Emily Ganley

Minority Engineering
Programs
Leadership Award



Anil Prinja

Glenn Whan
Memorial Award

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.