Message from the Dean

To the Fall 2014 University of New Mexico School of Engineering Graduates

It is my pleasure to welcome all of you to the Fall 2014 University of New Mexico School of Engineering Convocation.

Today we celebrate the accomplishments of our graduating students. This memorable day is the culmination of all of your hard work, dedication, and perseverance.

We also salute all those who supported you: family, friends, teachers, classmates, colleagues, coworkers, counselors, and advisors. This day could not have been made possible without their commitment. Thank you for participating in their lives and sharing in their accomplishments.

Since its founding in 1906, the UNM School of Engineering has focused on applying knowledge to solve the world’s grand challenges. As our world has changed, the School has also expanded its mission to focus on becoming a powerful engine of economic and social development, fostering innovative ideas and technologies to better society.

You have learned from some of the best in the field, and now it is your turn to apply the knowledge and experience you gained during your studies for the good of the state, nation, and world. We are eager to watch your careers flourish, and we hope that you will always be part of our academic family.

Graduates, we welcome you to the distinguished company of the School of Engineering alumni and wish you every success in your new endeavors.

Joseph L. Cecchi
Dean, UNM School of Engineering
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

Jack L. Fortner, President
Conrad D. James, Vice President
Lieutenant General Bradley C. Hosmer, USAF (Ret.), Secretary-Treasurer
J. E. “Gene” Gallegos
James H. Koch
Suzanne Quillen
Heidi N. Overton, Student Regent

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Convocation Program

PROCISIONAL

FACULTY MARSHAL
Thomas P. Caudell, Professor, Electrical and Computer Engineering

BANNER CARRIER
Anna Mae Apodaca, Department of Mechanical Engineering

PROCSSIONAL 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, Associate Dean for Academic Affairs

GREETINGS
Joseph L. Cecchi, Dean, School of Engineering

KEYNOTE SPEAKER
Gilbert V. Herrera, Director, Microsystems Science, Technology, and Components,
Sandia National Laboratories, B.S., Computer Engineering, ’81

STUDENT SPEAKERS
Ben Logsdon, B.S., Civil Engineering, ’14
Amber McBride, Ph.D., Nanoscience and Microsystems, ’14

PRESENTATION OF BREECE AWARD
Presenter: Charles B. Fleddermann, Associate Dean for Academic Affairs
Awardee: Helene Beauchamp, B.S., Mechanical Engineering, ’14

PRESENTATION OF DEGREE CANDIDATES
Charles B. Fleddermann, Associate Dean for Academic Affairs

RECESSONAL
Platform Party

DISTINGUISHED GUESTS
Monica Orozco Obando, Vice Provost for Extended Learning
Julie E. Allred Coonrod, Dean, Graduate Studies

SCHOOL OF ENGINEERING ADMINISTRATION
Joseph L. Cecchi, Dean, School of Engineering
Charles B. Fleddermann, Associate Dean for Academic Affairs
Christos Christodoulou, Associate Dean for Research

Christopher D. Hall, Chair, Department of Mechanical Engineering
Michalis Faloutsos, Chair, Department of Computer Science
Jane Lehr, Chair, Department of Electrical and Computer Engineering
Mahmoud Reda Taha, Chair, Department of Civil Engineering
Abhaya K. Datye, Chair, Department of Chemical and Biological Engineering
Anil K. Prinja, Interim Chair, Department of Nuclear Engineering

FACULTY MARSHAL
Thomas P. Caudell, Professor, Electrical and Computer Engineering

KEYNOTE SPEAKER
Gilbert V. Herrera, Director, Microsystems Science, Technology, and Components,
Sandia National Laboratories, B.S., Computer Engineering, '81

STUDENT SPEAKERS
Ben Logsdon, B.S., Civil Engineering '14
Amber McBride, Ph.D., Nanoscience and Microsystems, '14
Gil Herrera's rise to career prominence is an American success story. Growing up on Albuquerque's West Side, Gil was the youngest of five children born to parents who had just a middle-school education. All five siblings earned college degrees and went on to successful careers in various fields. He credits his parents with encouraging him and his siblings to pursue higher education.

Gil is now the director of Microsystems Science, Technology, and Components at Sandia National Laboratories. He is responsible for a 600-person, $250 million research and development center. He also manages the MESA complex, which is the largest capital investment in the history of Sandia. The complex includes major semiconductor fabrication facilities housed in a 100,000-square-foot cleanroom.

While on a leave of absence from Sandia, he was chief operating officer of SEMI/SEMATECH, an Austin, Texas-based consortium of U.S. suppliers of semiconductor manufacturing equipment and materials. During 1991-92, he served as an AAAS/Sloan Foundation White House Science Fellow at the Office of Science and Technology Policy under President George H. W. Bush.

Even as a child, Gil was "fascinated by factorials" and possessed a strong aptitude in math and science. He attended West Point to play football and stayed for three semesters before returning to Albuquerque to attend UNM. Though an injury kept him off the field in football, Gil became heavily involved in engineering organizations while a student, including being one of the founders of what is now the Hispanics in Engineering and Sciences Organization (HESO) at UNM. He earned his bachelor's degree in computer engineering in 1981, then a master's degree in electrical engineering from the University of California, Berkeley, in 1982.

Gil is the recipient of many awards and honors during his career, including being named a fellow of the American Association for the Advancement of Science (AAAS), a senior member of the Institute of Electrical and Electronics Engineers (IEEE), a fellow of the American Center for International Leadership, and the Department of the Army Commander's Award for Exceptional Civilian Service.

At Sandia, Gil serves as the deputy campus executive for UNM to help promote the university to Sandians. During the 1980s, he also was an adjunct professor in the UNM Department of Electrical and Computer Engineering. He said he enjoys giving back to a place that gave him so much.

"UNM engineering prepared me for a lot of different competitive landscapes," he said. "The fact that I remember so many professors I had all these years later is a testament to that impact."
Amber McBride's path to an engineering career has been long and winding. Growing up in Gardner, Kansas, she first chose to study political science, earning a bachelor's degree from the University of Kansas. After an internship with the Kansas Legislature, she realized she wanted to work on something novel where she could make a lasting impact. "I was aghast at how policy was made and the influence of money and lobbyists," she said. "I realized that scientists need to be involved in the process."

Science was not completely new to Amber, though. Having often participated in the Greater Kansas City Science Fair as a child, this affinity was the motivating force to pursue biology. Her decision was confirmed while researching interactions of nanoparticles with stem cells. Amber went on to earn a bachelor's degree in biology from Kansas State University before moving to Albuquerque seven years ago with her husband, Ben.

While at UNM, Amber researched targeted drug delivery to the lung using nanoparticles with Pavan Muttil in the Department of Pharmaceutical Sciences. "Nanoparticles are small and powerful delivery vehicles that can have huge therapeutic benefit," she said.

Amber defended her Ph.D. in August and is a postdoctoral fellow with UNM professor Jeff Brinker and Carlee Ashley, a UNM alumna, at Sandia National Laboratories. She is using the process of spray drying to increase the shelf-life of protocells and adapting them for inhalational delivery.

Ben Logsdon
B.S., Civil Engineering, '14

Ben Logsdon first became interested in pursuing civil engineering while growing up in Lincoln, Nebraska. His next-door neighbor owned a civil engineering firm, and he thought that sounded like an interesting career track.

He began his collegiate journey at the University of Nebraska, Lincoln, then switched to UNM about halfway through because his wife, Kathy, accepted a nursing job in Albuquerque. At UNM, Ben has focused his attention on roadway design.

Ben has been a member of the Air National Guard for nine years, which keeps him busy some weekends and other times. When not working or going to school, he enjoys golfing (which he began as a 6-year-old) and fishing. Although he had a job lined up in Lincoln, he is now pursuing career opportunities in Denver, where his wife just accepted a job at Denver Children's Hospital. They are also expecting their first child in March.

Amber McBride
Ph.D., Nanoscience and Microsystems, '14

Amber McBride's path to an engineering career has been long and winding. Growing up in Gardner, Kansas, she first chose to study political science, earning a bachelor's degree from the University of Kansas. After an internship with the Kansas Legislature, she realized she wanted to work on something novel where she could make a lasting impact. "I was aghast at how policy was made and the influence of money and lobbyists," she said. "I realized that scientists need to be involved in the process."
George E. Breece Award

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

Helene Beauchamp

B.S., Mechanical Engineering, ’14

For Helene Beauchamp, creating a more sustainable environment is the reason she chose to study engineering.

"Energy is really the only universal currency," she said. "The common theme in our current energy production is fossil fuel, which is resulting in terrible environmental degradation. I’ve always been interested in the environment, and I feel a duty and inspiration to move our energy systems to more sustainable solutions. We need motivated, passionate engineers to come up with different options."

Helene now calls Albuquerque home, moving here during middle school and graduating from La Cueva High School, but it is certainly not the only place she has lived. Born in Michigan, she has also resided in Florida and in Europe for six years, earning a bachelor’s degree in biology and a master’s degree in environmental science from l’Universite de Geneve in Geneva, Switzerland.

After living in Switzerland, Helene returned to Albuquerque and has focused on thermal systems during her time at UNM. Although the field of renewable energy can fall under a variety of disciplines, she chose mechanical engineering because she felt it would give her the right kind of technical background for a career in the field.

"Mechanical engineering is the field that is connected with heat transfer and thermal systems, so it made sense for me to major in that," said Helene, who also has a minor in mathematics.

Returning to school after having earned two degrees filled her with nervousness and apprehension, since she is older than a lot of other students. It was sometimes a challenge being a female student in a program with a strong male majority, but she was inspired by her advisor Assistant Professor Svetlana Poroseva, among a handful of other female researchers at UNM.

"I wish we had more female role models," she said.

Now working part-time at Rio Grande Solar, Helene is setting her sights on a career in the renewable energy sector. Although there are a variety of possibilities in the Albuquerque area, she is open to seeking opportunities elsewhere in the country as well.

When not studying or working, she enjoys gardening, hiking, and cooking.
Convocation Traditions

Throughout their long and proud history, universities have retained and cherished strong ties to their ceremonial roots. When English universities were taking form in the twelfth and thirteenth centuries, scholars were also clerics. They adopted robes similar to those of their monastic orders. Caps were a necessity in the drafty buildings and copes, or capes with hoods attached, were needed for warmth.

School of Engineering Convocation

The School of Engineering Convocation pays tribute to the history and traditions of graduations throughout the ages. The bachelor’s gown is red, has long sleeves, and is worn closed. The master’s and doctor’s gowns are black. The cap, originally round, is now a square mortarboard and is the same for all degrees. Caps are traditionally black with a long tassel fastened to the mid-point. The tassel is worn on the right side until the degree has been conferred; it is then worn on the left. The hood indicates the type of degree and the official color or colors of the university conferring the degree. For example, the color orange represents engineering, and that color is used on the velvet binding or edging of the hood. The official University of New Mexico colors are cherry and silver, so the hood is lined with silver gray with a chevron of cherry red.

The Convocation begins and ends with a colorful academic procession, led by a staff member carrying a banner in front of the School of Engineering degree candidates. The faculty marshal is usually selected from School of Engineering emeritus faculty, an honorary title for retired full-time faculty. The faculty marshal carries a mace or ceremonial staff and leads the platform party, composed of School of Engineering academic leadership, UNM regents and dignitaries, and convocation speakers.

The mace traces its origins to a medieval weapon and was later carried before kings and high church officials as a ceremonial emblem of authority. The UNM Engineering mace was designed by Dean Joseph L. Cecchi and constructed in 2003 by engineering staff member Penn Davis. The mace handle is connected to a machined aluminum cube with wood panels inscribed with the University Seal and “The School of Engineering 1906,” the year the School was founded. The mace is crowned by a wooden sphere.
Engineering instruction at the University of New Mexico has a rich tradition, beginning in 1906, with four-year programs in Civil, Electrical, Mechanical, and Mining Engineering. The first Bachelor of Science degree was awarded in June 1912. By 1916, enrollment was at 37 with two or three graduates each year. In 1947, the Department of Chemical Engineering was established, and in 1972 it expanded to the Department of Chemical and Nuclear Engineering. Computer Science courses were initially offered in the Mathematics Department and in 1976, the Computer Science Department was established. With the addition of Computer Engineering to the Department of Electrical Engineering in 1979, the present-day complement of academic departments was in place.

This fall, the UNM School of Engineering enrolled over 2,100 students in nine undergraduate degree programs and over 700 students in more than a dozen graduate degree programs. These degrees are offered through the School’s five academic departments and, increasingly, through interdisciplinary and interdepartmental programs. Research is integrated into each degree program in an environment that fosters teamwork, cultural and intellectual diversity, a strong sense of public responsibility, and lifelong learning. An exceptionally active research faculty work in critical and cutting-edge areas, collaborating within UNM and with other universities, the national laboratories, and industry to develop innovative solutions for societal challenges.
Degrees Awarded

Order of Presentation

Department of Mechanical Engineering
Department of Nuclear Engineering
Department of Chemical and Biological Engineering
Department of Civil Engineering
Department of Computer Science
Department of Electrical and Computer Engineering
Biomedical Engineering
Nanoscience and Microsystems
Optical Science and Engineering

Graduate Student Recognition

"Graduating with Distinction" 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.
Mechanical Engineering

BACHELOR OF SCIENCE IN MECHANICAL ENGINEERING

Leah M. Ackerman  Marina L. Gonzales  Nekoda Oysler
Erika Arvizo  Carlos I. Gonzalez  Daniel G. Rhoads*
Victor H. Ayon  Brandon D. Jones  Mariah S. Roybal
Helene N. Beauchamp  Thomas J. Lebrun  Nathan A. Sandoval
Rosemary R. Burritt  Joshua D. Martinez  Royce C. Taylor-Ryman
Dean Z. Divett  David B. Mestas*  Trevor L. Turbov

MASTER OF SCIENCE IN MECHANICAL ENGINEERING

Jingjing Dou  Bryan E. Kaiser*†  John N. Williamson
Sebastian Gomez*  Aleisha M. Lewis*  Lin Zheng
Vahid Hatamipourdehnow  Julio C. Martinez Barrera*  Bahman Zohuri*
Daniel J. Irving*  Juanita A. Trevino*

DOCTOR OF PHILOSOPHY IN ENGINEERING

Jianwei Ju  Arash Kheyrraddini Mousavi†

*Summer 2014 Graduates  †Graduating with Distinction
Nuclear Engineering

Bachelor of Science in Nuclear Engineering

Chelsea Lynne Weaver*

Master of Science in Nuclear Engineering

Andrew Erhardt Buchan
Christopher R. Danly*
Amy N. Drumm

Philip Leo Lafreniere
Patrick Eugene Lambert
Japan Ketan Patel *

Jedidiah Daniel Styron
Luis Miguel Valdivia*

Doctor of Philosophy in Engineering

Douglas Glenn Bowen
Adam Christopher Davis*

Nicholas Timothy Myers*
Shiaw-Der Su

*Summer 2014 Graduates  †Graduating with Distinction
Chemical and Biological Engineering

Bachelor of Science in Chemical and Biological Engineering

Tyler J. Hough
Jay Holden McCabe*

Allen R. Pittman
Manoj Shrestha*

Doctor of Philosophy in Engineering

Meghan Marie Pryor*

*Summer 2014 Graduates  †Graduating with Distinction
Civil Engineering

BACHELOR OF SCIENCE IN CIVIL ENGINEERING

Lauren N. Breitner  Carmelina T. Garcia  Sara A. Pohl
Ryan A. Bustamante  Westley A. Henderson  Zachary S. Troncoso
Hiram L. Crook*  Phillip A. Jurgensen  Thaddeus J. Yazzie
Zachary M. Delmore  Benjamin D. Logsdon

BACHELOR OF SCIENCE IN CONSTRUCTION MANAGEMENT

Elsmen Louis Aragon  Joshua N. Dereu  Joshua D. Hendrix

BACHELOR OF SCIENCE IN CONSTRUCTION ENGINEERING

Denis W. Rivera

MASTER OF ENGINEERING

Callie M. French

MASTER OF SCIENCE IN CIVIL ENGINEERING

Aziz Asadollahi*  Michael E. Peterson†  Shahedur Rahman*
Michelle Lisa Begaye*  Meghan C. Preut*†  Raybeau W. Richardson*†

DOCTOR OF PHILOSOPHY IN ENGINEERING

Lijuan Jia

*Summer 2014 Graduates  †Graduating with Distinction
Computer Science

BACHELOR OF SCIENCE IN COMPUTER SCIENCE

Luke Cerezo Balaoro  Matthew James Fournier  Natalie Krista Swanteson-Franz*
Bianca Cesina Bologa*  Brandon C. Lites  Bjorn Jacob Swenson
Tim Joseph C'Debaca  Ryan Richard Quant*
Kevin L. Dilts  Khabbab Molai Saleem
Evan L. Fajardo  Cameron Younger Smith

MASTER OF SCIENCE IN COMPUTER SCIENCE

Mohammad Faraz Alam  Akhil Gupta  Bryan E. Topp
Matthew Aaron Antognoli  Prathamesh Dilip Jagtap  Hui Wang
Amir Hoaawin Arbabshirani*  Qi Lu*  Jianyu Yang
John Baxter  Alex Brandon McKinney  Sihan Zhao
Jiani Chen  Mahnush Movahedi Meimandi
David Debonis  Nathanael Pratt Rackley
Chen Geng  Lengge Se

DOCTOR OF PHILOSOPHY IN COMPUTER SCIENCE

Roya Ensafi†  Aleksandra Faust†*  Eric M. Schulte†
Margaret Leigh Fanning  Thanhvu Huy Nguyen†*
Electrical and Computer Engineering

Bachelor of Science in Computer Engineering

John C. Boucher*  Trevor P. Corriveau  Dominic M. Sanchez
Zachary S. Cleveland  John V. Montoya*  Jesse L. Wasilewski

Bachelor of Science in Electrical Engineering

Taylor M. Allen  James M. Romero  William W. Winton*
Christopher D. Hatch  Benjamin R. Sandoval
Greg L. Iven*  Steven Solis

Master of Science in Computer Engineering

Wisam Quais Ismael Al Doroubi*  Jarred Michael Kozlick†  Carlos Adrian Martinez Yero*
Matthew Eric Briggs  Vicente Alvaro Leyba
Aindrik Dutta  Alejandro Enedino Hernandez Samaniego*
Gangadharan Esakki*  Kevin J. Warne*

Master of Science in Electrical Engineering

Abdul Jelili O. Ade Bello  Leila Ghanbari  Siva Tharun Patibandla*
Alejandro Rosillo Anaya  Camron G. Kouhestani†  Manuel Perea
Ishwor Bhatta  Yuming Lou  Raymond Powell Renfrow
Shayla Nahar Bhuiya*  Hamed Nasrabadi  Katherine Simons Spotz
Naveen Kumar Boddu*  Philip G. Ortiz*  Daniel John Svenkeson*†

*Summer 2014 Graduates  †Graduating with Distinction
Electrical and Computer Engineering

Doctor of Philosophy (Electrical Engineering)

Mohammad Reza Arbabshirani*† Raj Chakraborty*
Juan Antonio Elices Crespo*
Swapnadip Ghosh
Brianna Alexandra Klein
Julie E. Lawrance
Christopher Joseph Leach
Kimberley Eden Leslie
Lementino
Kendra Lesser†
Ding Li
Jose Marcio Luna Castaneda

Mahshid Rahnamay Naeini*† Yongxiang Ruan
Freddie Santiago*
Jeremy B. Wright*

Doctor of Philosophy (Computer Engineering)

Fareena Saqib*

*Summer 2014 Graduates  †Graduating with Distinction
INTERDISCIPLINARY PROGRAMS

Biomedical Engineering
DOCTOR OF PHILOSOPHY IN ENGINEERING

Claudia Wuillma Narvaez Villarrubia

MASTER OF SCIENCE IN BIOMEDICAL ENGINEERING

Justin A. Brantley

Nanoscience and Microsystems

MASTER OF SCIENCE IN NANOSCIENCE AND MICROSYSTEMS

Mario Jerome Paz          Jamin Ryan Pillarst†          Michael Joseph Workman Jr.

DOCTOR OF PHILOSOPHY IN NANOSCIENCE AND MICROSYSTEMS

Mark Edward Fleharty          Emmalee Marie Jones          Eric John Peterson
Eric Harris Hill†          Amber Alane McBride

Optical Science and Engineering

MASTER OF SCIENCE IN OPTICAL SCIENCE AND ENGINEERING

Seyedhamidreza Alaie          Alireza Kazemi          Yi Wang
Preethi Dacha*          Behshad Roshanzadeh*
Rhett F. Eller*          Feng Shen

DOCTOR OF PHILOSOPHY IN OPTICAL SCIENCE AND ENGINEERING

Xiang He*          Koji Masuda*          Christopher L. Vergien†
Sheng Liu†          David A. Murrell
Chunte A. Lu          Srikanth R. Narravula*

*Summer 2014 Graduates
†Graduating with Distinction
Graduation with Honors

UNDERGRADUATES

Summa Cum Laude
(GPA 3.90 and above)

Helene N. Beauchamp, Mechanical Engineering
Christopher D. Hatch, Electrical Engineering
Natalie Krista Swanteson-Franz, Computer Science
William W. Winton, Electrical Engineering

Magna Cum Laude
(GPA 3.75 to 3.89)

Bianca Cesina Bologa, Computer Science
Dean Z. Divett, Mechanical Engineering
John V. Montoya, Computer Engineering
Thaddeus J. Yazzie, Civil Engineering

Cum Laude
(GPA 3.50 to 3.74)

Elsmen Louis Aragon, Construction Management
Leah M. Ackerman, Mechanical Engineering
Victor H. Ayon, Mechanical Engineering
Lauren N. Breitner, Civil Engineering
Rosemary R. Burritt, Mechanical Engineering
Tim Joseph C’Debaca, Computer Science
Carlos I. Gonzalez, Mechanical Engineering
Greg L. Iven, Electrical Engineering
Thomas J. Lebrun, Mechanical Engineering
Benjamin D. Logsdon, Civil Engineering
Nekoda Oysler, Mechanical Engineering
Allen R. Pittman, Chemical Engineering
Sara A. Pohl, Civil Engineering
Bjorn Jacob Swenson, Computer Science
School of Engineering: The Year in Review
Points of pride from 2014

Feb. 22 — Joseph Cecchi named dean of the School of Engineering

March 11 — Center for Water and the Environment receives $5 million NSF CREST award

March 25 — Chemical and Nuclear Engineering to become two departments July 1

May 8 — Anil Prinja appointed interim chair of Nuclear Engineering, effective July 1

April 18 — Abhaya Datye appointed chair of Chemical and Biological Engineering, effective July 1

May 16 — Mahmoud Reda Taha selected as chair of Civil Engineering, effective July 1

June 23 — Plamen Atanassov and Edl Schamiloglu promoted to distinguished professor, as of July 1

July 7 — UNM’s Formula SAE team places 11th in international competition

July 14 — Elizabeth Dirk awarded $400,000 NSF CAREER grant award to support research on heart valve tissue engineering

July 24 — Materials scientist Fernando Garzon appointed to UNM-Sandia joint position in the Department of Chemical and Biological Engineering

Aug. 13 — Computer Science professor Melanie Moses awarded $450,000 grant to study cooperative behavior

Aug. 22 — School of Engineering ranked No. 6 in HispanicBusiness Best Schools survey

Sept. 8 — UNM Engineering leads $6 million grant to study electronics in extreme electromagnetic environments (Edl Schamiloglu, PI)

Oct. 1 — Engineering degrees top earning-potential list in study by the Hamilton Project, an affiliate of the Brookings Institution

Oct. 31 — UNM’s Formula SAE program ranked No. 5 in the country, 18th in world

Nov. 16 — UNM kicks off new initiative centered on how cybersecurity affects humans
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 web site 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.
**Guidelines for Graduates and Guests**

**Cooperation Requested**
Family members and guests are encouraged to take photos of the ceremony and the graduates. While taking photos, please be courteous and respectful of the students leaving the stage. The audience may not enter the stage area at any time during the program.

**Commencement Photographer**
GradImages will take candid photographs of all graduates at their special moment of recognition. Graduates will receive a free proof of this photo via email and regular mail within 5 to 7 days following the ceremony. You may place orders or obtain answers to questions at the GradImages website for graduate photos, [www.gradimages.com](http://www.gradimages.com) or by calling 1.800.261.2576.

**Diplomas**
The Office of the University Registrar will mail diplomas (unless the student has specified that it be held for pick-up) after grades have been received and recorded, which is usually in mid-February for fall graduates. Diploma-related questions should be directed to the UNM Office of the Registrar at 505.277.8900 or by email to degrees@unm.edu.