THE UNIVERSITY OF NEW MEXICO

School of Engineering

Saturday, December 15, 2018

FALL CONVOCATION

Kiva Auditorium
Albuquerque Convention Center
Message from the Dean

To the Fall 2018 University of New Mexico School of Engineering Graduates

Welcome to the Fall 2018 University of New Mexico School of Engineering Convocation.

Today is a special day because we celebrate the accomplishments of our graduating students. As dean, I believe that students truly are the backbone of our School and the very reason we exist as a university. Research and new discoveries of course are vital to our success, but we should never forget that we are here first and foremost for students — to teach them, inspire them, and ensure their success as they are launched into the world.

The students graduating here today should feel proud of all their hard work, but certainly they did not get here alone. I would also like to recognize all of the family, friends, teachers, professors, classmates, colleagues, coworkers, and advisors who helped make this day possible.

Since becoming dean last year, my first priority has been attracting new students like you, as well as keeping in touch with our alumni so that they can see — and support — all of the great things going on in the School. I believe that our students and alumni are the best ambassadors we have to advertise all that we offer in the School of Engineering to prospective students, as well as industry partners and supporters. As recent alumni, you are key to the School’s success.

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

Christos Christodoulou
Jim and Ellen King Dean of Engineering and Computing
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
Robert M. Doughty III, President
Marron Lee, Vice President
Thomas Clifford, Secretary-Treasurer
Lieutenant General Bradley C. Hosmer, USAF (Ret.)
Suzanne Quillen
Michael Brasher
Garrett Adcock, Student Regent

TABLE OF CONTENTS
Message from the Dean.................................1
Board of Regents ........................................2
Convocation Program .................................3
Platform Party ...........................................4
Keynote Speaker .......................................5
Student Speakers ......................................6
George E. Breece Award .............................7
Convocation Traditions ...............................8
School of Engineering History ....................9
Degrees Awarded ......................................10
Chemical & Biological Engineering ............11
Civil, Construction & Environmental Engineering ........................................12
Computer Science ....................................13
Electrical & Computer Engineering ............14-15
Mechanical Engineering ...........................16
Nuclear Engineering .................................17
Interdisciplinary Programs
   Biomedical Engineering ............................18
   Nanoscience and Microsystems Engineering ........................................18
   Optical Science and Engineering ............19
Information for Alumni .............................21
Guidelines for Graduates and Guests .......22
Convocation Program

Processional

FACULTY MARSHAL
David Ackley, Associate Professor Emeritus, Computer Science

BANNER CARRIER
Tobias (Toby) Tafoya, Chemical and Biological Engineering

PROCESSIONAL 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

KEYNOTE SPEAKER
Robert Peterkin, Director of Albuquerque Operations, General Atomics

STUDENT SPEAKERS
Christopher Catlin, B.S., Civil, Construction and Environmental Engineering, '18
Phuong-Yen Thuy Ngo, M.S., Mechanical Engineering, '18

PRESENTATION OF BREECE AWARD
Presenter: Edl Schamiloglu, Associate Dean for Research and Innovation
Awardee: Ian Finley, Mechanical Engineering '18

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

RECESSIONAL
Platform Party

DISTINGUISHED GUESTS
Julie Coonrod, Dean, Graduate Studies
Alex Lubin, Associate Provost for Faculty Development

SCHOOL OF ENGINEERING ADMINISTRATION
Christos Christodoulou, Dean, School of Engineering
Charles B. Fleddermann, Associate Dean for Academic Affairs
Edl Schamiloglu, Associate Dean for Research and Innovation
Abhaya Datye, Chair, Department of Chemical and Biological Engineering
Mahmoud Reda Taha, Chair, Department of Civil Engineering
Darko Stefanovic, Chair, Department of Computer Science
Marios Pattichis, Associate Chair, Department of Electrical and Computer Engineering
Yu-Lin Shen, Chair, Department of Mechanical Engineering
Anil Prinja, Chair, Department of Nuclear Engineering

FACULTY MARSHAL
David Ackley, Associate Professor Emeritus, Computer Science

KEYNOTE SPEAKER
Robert Peterkin, Director of Albuquerque Operations, General Atomics

STUDENT SPEAKERS
Christopher Catlin, B.S., Civil, Construction and Environmental Engineering, ’18
Phuong-Yen Thuy Ngo, M.S., Mechanical Engineering, ’18
Robert Peterkin, director of Albuquerque operations for General Atomics and affiliated companies, is a lifelong scientist who has held a variety of high-level positions in national defense research organizations.

He graduated from Boston College with a bachelor’s degree in physics, and then earned his Ph.D. in physics and astronomy from the University of North Carolina at Chapel Hill, where he focused his studies on elementary particle physics and quantum gravity.

Upon graduation from UNC, Peterkin launched into his career with the study of plasma physics as a staff scientist at Mission Research Corporation in Albuquerque, where he developed advanced algorithms and techniques for numerical simulation of plasmas in complex geometries.

Peterkin continued his career at Mission Research Corporation until 1991, where he eventually rose to become the manager of the radiation hydrodynamics group. Following his time at Mission, Peterkin started at Kirtland Air Force Base’s Phillips Laboratory — now the Air Force Research Laboratory — where he was a group leader and staff scientist for the Advanced Weapons and Survivability Directorate.

In 2002, Peterkin left Albuquerque for Arlington, Virginia, where he worked as the chief scientist for the Department of Defense High Performance Computing Modernization Program. But he wasn’t away from New Mexico for long, as he left government service and returned to industry to become a senior scientist and vice president for applied operations at Science Applications International Corporation (SAIC) in both Virginia and Albuquerque. In 2009, Peterkin returned to the government when he was appointed to the U.S. Department of Defense Senior Executive Service as the Air Force senior scientist for High Power Microwaves, then promoted to chief scientist for Directed Energy at the Air Force Research Laboratory’s New Mexico campus in 2010.

Throughout his career, Peterkin earned many accolades for his technical and leadership contributions, including being named a Fellow of the Air Force Research Laboratory in 2002, a Fellow of the American Physical Society in 2004, and a Technical Fellow for SAIC in 2006. He also earned the Air Force Exemplary Civilian Service Award in 2009 and was recognized by former President Barrack Obama with the Meritorious Presidential Rank Award in 2015.
Christopher Catlin

B.S., Civil, Construction and Environmental Engineering, ’18
Christopher Catlin came to Albuquerque 15 years ago on the recommendation of a good friend, who was attending UNM. The Washington, D.C.-area native loved it so much, he stayed and made a life here.

He first worked various jobs in the construction industry before attending CNM, then transferring to UNM. Since he had worked in construction, civil engineering was a natural fit.

Catlin said it was important to find a connection with his classmates, even though he was busy with working a 50-hour week at Highway Supply and raising a now 10-year-old daughter, whom he often brought to study sessions. “Get involved with your classmates. Education is about more than showing up to class and taking notes,” he said.

Catlin found his group while taking fluid mechanics, an often-challenging subject. After the first test, a few like-minded classmates formed a study group. “All of us got A’s in the class,” he said. That experience got him more involved with volunteer groups like Associated General Contractors and Associated Contractors of New Mexico.

He is planning on becoming a master’s student in the department in January and is advised by Dr. Susan Bogus-Halter. In his spare time, he enjoys hiking, camping, fishing, reading, and cooking.

Phuong-Yen Thuy Ngo

M.S., Mechanical Engineering, ’18
Phuong-Yen Thuy Ngo, who goes by Lisa, is an Albuquerque native born to Chinese and Vietnamese parents. She is a first-generation college graduate who worked her way through her bachelor’s and master’s degrees in mechanical engineering at UNM by working a variety of jobs, mainly in food service. She currently works as a year-round intern at Sandia National Laboratories in the power source area and also is a teaching assistant for the Mechanical Engineering Design 1 course at UNM.

She credits her neighbor/close friend Pam Johnson, who is a mother of two physicians and one engineer, for helping her at an early age in math, which opened the doors to an interest in STEM. She also enjoyed taking things apart, further encouraged by her father, who spent a lot of time tinkering in the garage. And she also gives appreciation to her brother-in-law, Chris Gibson, who received a BSEE at UNM, for seeing her potential as an engineer and encouraging her to attend an engineering class.

She didn’t always know that she would be an engineer, first starting in the medical field, then business, then APD, then finally engineering. It was her first design class that piqued her interest in engineering. “I had to take many paths to know this was where I needed to be,” she said. Her advice to others would be: “Don’t give up. It may seem hard right now, but keep working at it, every step counts, and it will all come together in the end.”

In her spare time, she enjoys fixing up her house, video gaming, snowboarding, biking, and spending quality time with her family and friends. Ngo hopes to continue working at Sandia after graduation.
The George E. Breece Award was established in 1921 to honor the UNM School of Engineering senior with the highest grade point average from each graduating class. The recipients of this award consistently have grade point averages higher than 4.0, reflecting a majority of A+ grades throughout their undergraduate courses.

Ian Finley
Mechanical Engineering, ’18

Ian Finley always had a feeling he would be an engineer. He just took a slightly less straight path than many students.

Finley is graduating with his bachelor’s degree in mechanical engineering this semester, a bit more seasoned than many of his classmates.

He is 33, first attempting engineering at UNM when he was right out of high school, but quickly decided to take another path in life. “I was not quite ready,” he said.

He became a licensed EMT, working all the various 911 calls that come in around Albuquerque. After seven years of doing that intense job, he was ready for a change.

His father was an engineer with Sandia National Laboratories for many years, and his mother was an architect, so he grew up around those in technical fields.

He never forgot his original dream of becoming an engineer. So, after many years working in the medical field, he decided to try it again.

He began taking classes at CNM, then transitioned into UNM’s mechanical engineering program. Finley said it was the versatility of the degree that appealed to him. While attending UNM he excelled in many aspects of school, and recently worked on a project to determine the material properties of porous media.

After he returned to school, he continued to work for Albuquerque Ambulance until he received his current position as a student intern in the energetic components area at Sandia.

He is married to Kelleigh, and they have an 8-month-old daughter. They are currently taking care of Kelleigh’s 98-year-old grandmother as well, so life is full. Finley said he is interested in pursuing graduate studies at UNM with a focus in solid mechanics and material science and continuing to work with Sandia.

He said he doesn’t have any magic advice for other students, but the largest contribution to his success was to work hard and find people who were like-minded with the same academic goals.

“Constantly be doing something, even if it’s something small.”
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 12th and 13th 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 current mace was created by Peter Vorobieff, a professor of mechanical engineering, staff member Jason Church, and student Daniel Freelong. It is made of steel and leather, similar to the maces used during the siege of Valetta (1565) by combat engineers.
School of Engineering History

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. In 2014, the department became two: the Department of Chemical and Biological Engineering and the Department of Nuclear Engineering. Computer science courses were initially offered in the mathematics department and in 1976, the Department of Computer Science 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 2,000 students in 10 undergraduate degree programs and nearly 800 students in more than a dozen graduate degree programs. These degrees are offered through the School’s six 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 Chemical and Biological Engineering
Department of Civil, Construction and Environmental Engineering
Department of Computer Science
Department of Electrical and Computer Engineering
Department of Mechanical Engineering
Department of Nuclear Engineering
Biomedical Engineering
Nanoscience and Microsystems Engineering
Optical Science and Engineering

STUDENT HONORS RECOGNITION

"Graduating with Distinction" (symbolized by a † by the student’s name) 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.
Chemical and Biological Engineering

BACHELOR OF SCIENCE

Keoni E. Baty
Joshua M. Garcia*
Brian Leiter*
Yasamin A. Majedi

Timothy R. Nelson
Claudia A. Rivera Lebron
Kimberly L. Toddy
Alexander D. Vosburgh

Mallory A. Waggoner
Brian E. Wagner

MASTER OF SCIENCE IN ENGINEERING

Joseph Alden
Gabrielle Ambrosio

Gabriell Miller*
Michael Schrag*

DOCTOR OF PHILOSOPHY IN ENGINEERING

Yechuan Chen

*Summer 2018 Graduate
†Graduating with Distinction
Civil, Construction and Environmental Engineering

BACHELOR OF SCIENCE IN CIVIL ENGINEERING

- Brianna B. Carabajal
- Stephen M. Ingles-Garcia
- Jeremy J. Starr
- Christopher R. Catlin
- Jacob M. Liberman
- Nicole M. Tsabetsaye*
- Ryan E. Dow*
- Stephen M. Montano*
- Eric S. Williams
- Christy E. Glandon
- Antoinette R. Ramos
- James L. Woodall
- Curtis J. Hunt
- Michael D. Roseborough

BACHELOR OF SCIENCE IN CONSTRUCTION MANAGEMENT

- John E. Travis
- Leonard Quintana
- Jovani Tarango
- Zachary L. Ratliff
- Jacob P. Nevarez
- Jasiel Escarcega
- Jared M. Stanford
- Alex R. Paz
- Emilio J. Rodriguez

MASTER OF ENGINEERING

- Summer E. Apodaca
- Eric S. Lujan
- Johanna L. Phillips*
- Mohit Khadka*
- Francesco G. Martinez
- Animesh B. Pradhan
- Jacob M. Lowrey
- Dominic E. Montoya
- Assad A. Rizvi

MASTER OF SCIENCE IN CIVIL ENGINEERING

- Smriti Chaulagain*
- Francisco Lopez Moruno*
- Conner J. Rusch
- James S. Fluke**†
- Rachael E. Miera
- John M. Stomp*
- Thomas C. Hopkins*
- Asifur Rahman**†
- Amir Poorfakhraei†
- Jeremiah C. Leyba
- Jared Romero

MASTER OF CONSTRUCTION MANAGEMENT

- Thomas C. Moseley
- Stephen Sims

DOCTOR OF PHILOSOPHY IN ENGINEERING

- Hasan M. Faisal†
- Amirhosein Jafari
- Amir Poorfakhraei†
- Moneeb Genedy†
- Darren P. Luke†

*Summer 2018 Graduate  †Graduating with Distinction
Computer Science

BACHELOR OF SCIENCE IN COMPUTER SCIENCE

Alexander C. Anastassatos  Antonio D. Griego  John D. Mohr
Dylan C. Balata  Justin M. Hall  Akash A. Patel
Nathan T. Banks  Michael J. Handrock  James J. Perry
Robin J. Campos  Thoa K. Huynh  Joaquin A. Serna
Himanshu Chaudhary  Sherman C. James  Michael L. Sosebee
Kevin M. Cox  Kyle A. Jurney  Linh T. Tran
Dominic P. Delvecchio  Sridivya Komaravolu  Phuong N. Tran
Rob J. Doyle  John A. Krukar  Rongbing Xu
Andre W. Green*  Mathew C. McPheeters  Shouyu Yang

MASTER OF SCIENCE IN COMPUTER SCIENCE

Rawdah A. Abu Hashem  Jose Abel Castellanos Joo  Banafsheh Khosravi Nia*
Arjun K. Babu  Sai Krishna Eranti*  Mark T. Ogrentz
Alexander E. Baker  Theodore A. Evans  JM D. Terrell
Bianca C. Bologa  Haleh Falakshahi
Daniel R. Byrd  Phillip R. Kay

DOCTOR OF PHILOSOPHY IN COMPUTER SCIENCE

Noor E. Abu-El-Rub  Antonio M. Espinoza  Thomas Jones
Ian R. Beaver*  Samuel K. Gutierrez  Matthew G. Peterson*
Nikan Chavoshi*  Kasra Manavi†

*Summer 2018 Graduate  †Graduating with Distinction
Electrical and Computer Engineering

BACHELOR OF SCIENCE IN COMPUTER ENGINEERING

Brennen M. Berkley
Melissa A. Castillo
William E. Forrister
Chase P. Hammett
Hosuk Lee
Mark Listwan
Gavin V. Litchfield
Abel R. Martinez
Shelby A. Trujillo*

BACHELOR OF SCIENCE IN ELECTRICAL ENGINEERING

Anthony D. Chavez
WeyAnn Chen
Wajih Elhajkhali*
William R. Green
Jacob M. Lanctot
Andrew T. Miano
Evan N. Moyers*
Cian J. Murphy*
Neema Naeemi
Kaelan L. Tobin*
Briana N. Williams

MASTER OF SCIENCE IN COMPUTER ENGINEERING

Nahome G. Bete*
Jeffrey D. Calhoun†
Alan Canedo Zarazua
Callie J. Darsey*
Joseph P. Graham
Divya Jangili*
Charles J. Laspe*
Naga Pujitha Mamidala*
Allan Philip*
Vamsi Karthik Vadlamani†
Venkata R. Varahagiri*
Brian K. Zufelt

MASTER OF SCIENCE IN ELECTRICAL ENGINEERING

Shakeeb Ahmad*
Ryan Brooks
Jau-Tzuoo Chen
Sumit D. Chhabria*
Michael A. Chin
David I. Crowley*
Lakshmisree Damodaran*
Pankaz Das*
Ingrid Dessanti
Grant D. Heileman
Mohamed A. Hmaidi*
Nick D. Kallas*
Kelvin Lai
Anthony P. Mancuso
Victor Nevarez*
Casey A. Petersen*
Daniel B. Reass
Jennifer J. Sanderson
Rezoan A. Shuvro*
Joseph D. Teague
Coty N. Tran
Mohana Phanindra Vadlamani*
Marques L. Yazzie
Christopher A. Zapotocky

*Summer 2018 Graduate  †Graduating with Distinction
Electrical and Computer Engineering

DOCTOR OF PHILOSOPHY IN ENGINEERING

COMPUTER ENGINEERING

Victor M. Stone

Yuming Zhang*

ELECTRICAL ENGINEERING

Anees Abrol†
Lilian K. Casias
Pankaz Das†
Eli A. Garduno
Geoffrey D. Jenkins
Behnam Kheyraddini Mousavi*
Wenjing Liu†
Xuyuan Pan
Abraham Puthuvana Vinod†
Amir Shirkhorshidian†

*Summer 2018 Graduate
†Graduating with Distinction
Mechanical Engineering

BACHELOR OF SCIENCE IN MECHANICAL ENGINEERING

Urby Ahmed*
Sultan M. Alghamdi
Mortdha H. Alkhaliifah
Blade M. Allen
Bjorn H. Axness
Andres N. Baca
Curtis J. Ball
Patrick G. Bethoney
Nigel Brasington
Estephan X. Candelaria
Oscar Cardenas
Mark A. Chavez
Jacob A. Chavez
Ian B. Finley
Sophia R. Fletcher
Justin D. Flores
Angelo A. Franco
Jacob A. Freimanis
Zachery R. Gebler
Ryan J. Holyoak
Gary W. Hornbeck
Robert C. Howard
Charles H. Howard
Jose L. Juarez
Varun Kashyap
Sirikrishna Khalsa
Taeyoon Kim
Justin G. Kitting
Kevin J. Knotts
Travis H. LaCross
Jeffrey H. Lopez*
Tony Luu
Marissa A. Martinez
Jacqueline N. Martinez
David Otazu
Joshua M. Pacheco
Martin J. Perraglio
James M. Portilla
Lawrence S. Rael*
Peter R. Roberts
Andrew A. Roerick
Susan L. Scherrer
Kurt T. Schramm
Arnold Skeets
Brandon D. Tewaheftewa
Derrick J. Velasquez
Chad E. Walde

MASTER OF SCIENCE IN MECHANICAL ENGINEERING

Richard K. Adcock*
Sudarshan Bartaula
Mercedes Brown
Jee Won Choi†
Matthew D. Crawford
Austin M. Glover
Gabriella E. Gutierrez
Justin R. Hargrove
Matthew J. Heitstuman
Phuong-Yen T. Ngo
Jasmin Regalado†
Daniel K. Stefan
Ehtesham Tariq
Sean P. Willey
Cydnee L. Wolfe

DOCTOR OF PHILOSOPHY IN ENGINEERING

Mark R. Scherbarth
Afroza Shirin

*Summer 2018 Graduate  †Graduating with Distinction
Nuclear Engineering

MASTER OF SCIENCE IN NUCLEAR ENGINEERING

James P. McGowan*
Shawn J. Henderson*

DOCTOR OF PHILOSOPHY IN ENGINEERING

Luis M. Palomino*
Floren V. Rubio*
Richard E. Blakeley

David A. Parkinson
James R. Pike

Chantell Murphy
Benjamin J. Cowen

*Summer 2018 Graduate  †Graduating with Distinction
INTERDISCIPLINARY PROGRAMS

Biomedical Engineering

MASTER OF SCIENCE IN ENGINEERING

Kristin E. Avila*  Cristina M. Flores-Cadengo  Jacob P. Montoya
James C. Boney  Emma Garcia  Jane C. Romero-Kotovsky
Renita G. Cook  Quan M. Huynh*  Qing Sun
Telmo Diez Perez  Kiersten Lenz
Annette K. Fernandez Oropeza  Benjamin T. Matheson*

DOCTOR OF PHILOSOPHY IN ENGINEERING

Aurora Fabry Wood*  Frank A. Fencl

Nanoscience and Microsystems Engineering

MASTER OF SCIENCE IN NANOSCIENCE AND MICROSYSTEMS ENGINEERING

Arnab Ghosh  Christopher Riley  Arjun Senthil
Mitchell Malone*  Brian Rummel*  Andre’ Spears

DOCTOR OF PHILOSOPHY IN NANOSCIENCE AND MICROSYSTEMS ENGINEERING

Ayesha Arefin*  Andrew Cochrane  Sarah J. Kinter
Sarun Atiganyanun  Patrick E. Johnson  Matthew N. Rush

*Summer 2018 Graduate  †Graduating with Distinction
Optical Science and Engineering

MASTER OF SCIENCE IN OPTICAL SCIENCE AND ENGINEERING

Luke J. Horstman
Kirt A. Nakagawa

DOCTOR OF PHILOSOPHY IN OPTICAL SCIENCE AND ENGINEERING

Behsan Behzadi*
Farzin Farzam*

Arman Rashidi†
Zhixiang Ren†

Cameron J. Radosevich
Xuemei Wang

Zahra Taghipour

*Summer 2018 Graduate
†Graduating with Distinction
Did you know?
UNM offers several engineering-related all-online master’s degree options!

Internet of Things
Master’s in computer engineering • Learn relevant skills in hardware/software, smart grid, security for smart cities, autonomous and electric vehicles and much more • Ranked most affordable online computer engineering degree by OnlineU.

⇒ More at iotonline.unm.edu

Space Systems Engineering
Master’s in electrical engineering or mechanical engineering • One of first master’s-level space systems engineering programs in the country • Be career-ready in orbital mechanicals, space situational awareness, spacecraft design, satellite communication and more.

⇒ More at eespaceonline.unm.edu or mespaceonline.unm.edu

Master of Construction Management
Unique degree that combines business management skills specifically focused on the construction industry • Learn about safety law, constructment document, LEED standards and much more.

⇒ More at mcmonline.unm.edu.

online.unm.edu
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 website 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.
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 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 pickup) 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.