Message from the Dean

To the spring 2019 University of New Mexico School of Engineering graduates

Welcome to the spring 2019 University of New Mexico School of Engineering Convocation.

I’ve always felt that there is nothing more important than our students. They are central to everything we do in the School of Engineering and indeed why universities exist. Today is a special day because we celebrate the accomplishments of our graduating students.

I believe strongly in our students — the ones graduating today, our current students, and even the ones we are yet to attract. As someone who has taught, worked with, and advised countless students over the years, I know you can and will do great things with the education you have received here.

Students, you should feel good about all of your hard work, but certainly you did not get here alone. I also would like to recognize all of the members of your support system: family, friends, teachers, professors, classmates, colleagues, coworkers, and advisors. This day would not have been possible without their commitment.

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

Grounded against the stunning Sandia Mountains, the innovative spirit at The University of New Mexico is as endless as our bright blue skies.

The University of New Mexico School of Engineering is a leader in this high-tech hub of innovation, bolstered by powerful partnerships with nearby Sandia National Laboratories, Los Alamos National Laboratory and the Air Force Research Laboratory.

From renewable energy to agile manufacturing to water resources, UNM is tackling our world’s grand challenges, engineering a greater future for all of us.

#32 UNM ranking in world of universities granted U.S. utility patents in 2017

#32 Nuclear engineering program, 2020 U.S. News & World Report

#13

$20M NSF EPSCoR grant to revolutionize the electrical grid

$6.7M UNM/Air Force agreement for manufacturing techniques of the future

engineering.unm.edu
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
Douglas M. Brown - President
Kimberly Sanchez Rael - Vice President
Sandra K. Begay - Secretary Treasurer
Robert M. Doughty III
Melissa C. Henry - Student Regent
Marron Lee
Robert L. Schwartz

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Processional

FACULTY MARSHAL
Randy Truman, Professor, Mechanical Engineering

BANNER CARRIER
Linda Stewart, Nanoscience and Microsystems 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 and Community Engagement

KEYNOTE SPEAKER
Sandra K. Begay, UNM Regent, Civil Engineering, ’87

STUDENT SPEAKERS
Anthony Williams Rivera, B.S., Electrical and Computer Engineering, ’19
Phuong Nguyen, Ph.D., Biomedical Engineering, ’19

PRESENTATION OF BREECE AWARD
Presenter: Edl Schamiloglu, Associate Dean for Research and Innovation
Awardee: Benjamin Reichelt, Electrical and Computer Engineering, ’19

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

RECESSIONAL
Platform Party

DISTINGUISHED GUESTS
Sandra K. Begay, UNM Board of Regents
Julie Coonrod, Dean, Graduate Studies

SCHOOL OF ENGINEERING ADMINISTRATION
Christos Christodoulou, Dean, School of Engineering
Charles B. Fleddermann, Associate Dean for Academic Affairs and Community Engagement
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
Michael Devetsikiotis, Chair, Department of Electrical and Computer Engineering
Yu-Lin Shen, Chair, Department of Mechanical Engineering
Anil Prinja, Chair, Department of Nuclear Engineering
Ganesh Balakrishnan, Optical Science and Engineering
Sang M. Han, Nanoscience and Microsystems Engineering
Linnea K. Ista, Biomedical Engineering

FACULTY MARSHAL
Randy Truman, Professor, Mechanical Engineering

KEYNOTE SPEAKER
Sandra K. Begay, UNM Regent, Civil Engineering, ‘87

STUDENT SPEAKERS
Anthony Williams Rivera, B.S., Electrical and Computer Engineering, ’19
Phuong Nguyen, Ph.D., Biomedical Engineering, ’19
Keynote Speaker

Sandra K. Begay

Sandra K. Begay earned a bachelor’s degree in civil engineering from The University of New Mexico and is secretary-treasurer of the UNM Board of Regents.

Begay also holds a master’s degree in structural engineering from Stanford University. She was recently appointed by Albuquerque Mayor Tim Keller as the director of the Environmental Health Department for the city of Albuquerque. Begay worked for Sandia National Laboratories for 27 years as a principal member of the technical staff and headed Sandia’s technical efforts in the Indian Energy Program to assist Native American tribes with renewable energy development.

Begay is also the chair of the STC.UNM Board of Directors, was a former UNM regent from 2001 to 2006, and worked previously at Lawrence Livermore Laboratories and Los Alamos National Laboratory.

Before joining Sandia, she worked at Lawrence Livermore Laboratories and at Los Alamos National Laboratory.

She is a former executive director of the American Indian Science and Engineering Society (AISES), former chair of the AISES Board of Directors, and the recipient of the AISES Lifetime Achievement Award. The mission of AISES is to substantially increase the representation of American Indians and Alaskan Natives in STEM studies and careers.

Recognized by WEPAN (Women in Engineering Programs & Advocates Network), she has served on its national board of directors. She has been awarded with the Women of Color Emerald Honor for Community Service during the Third Annual Women of Color Research Sciences and Technologies Awards Conference. In 2000, Begay was the recipient of the Stanford University Multicultural Alumni of the Year Award. She has also been selected as a recipient of the Governor’s Award for Outstanding Women from the New Mexico Commission on the Status of Women.

Begay is the recipient of the Alumni Circle Award from the National Action Council for Minorities in Engineering (NACME) for her lifetime contributions to the advancement of Native American students in science, technology, engineering and math (STEM) education and careers. She additionally is a mentor at UNM-Gallup for the NM Rainforest University Center program.

Begay has worked in various capacities with the School of Engineering, including most recently on the Alumni Advisory Board and the Department of Civil, Construction and Environmental Engineering Advisory Board.
Phuong Nguyen’s mother always told her to get an education and always have a backup plan. She has followed that advice well. After getting a bachelor’s degree from UNM in biology and psychology, Phuong decided to pursue a master’s and Ph.D. in biomedical engineering, where she has worked with professor Heather Canavan. During college, Phuong worked around 30 hours a week while attending school in different jobs, including waitressing, working as a nail tech and accountant in her mother’s salon (she has kept up her license), and also as a medical transcriptionist in the ER. Along the way, she also earned an MBA and will begin medical school at UNM in July.

Phuong was born in Vietnam but moved with her family to Albuquerque when she was six. She said she enjoys science but felt that engineering was a better fit. “I wasn’t sure if I could do engineering, but I like being able to apply what I learn and have an impact, not just do science for science’s sake.” Working with Canavan allowed her to combine her technical skills to make a difference in people’s lives, competing in the Lobo Rainforest pitch contest, the Adaptive Design Challenge, the Dion’s “Keep it Cool” Challenge, and the LoboBITES competition on adaptive design projects. “She let me explore and develop other skills,” she said of Canavan.

Phuong plans to use her medical degree, engineering skills, and business knowledge as a consultant to help engineers transition their technology into successful biomedical businesses (she co-founded with Canavan a company called Adaptive Biomedical Design).

Her advice to others: “Try it out and see what works for you. If you don’t try, you don’t know what you’re capable of doing.”

Anthony Williams Rivera

B.S., Electrical and Computer Engineering, ’19

Anthony Williams Rivera, originally from Moca, Puerto Rico, always had an interest in electrical systems, from wiring, cables and even electric guitars, so it’s no surprise he chose the major he did.

While less-diligent students might not see it as a good memory, Anthony says he remembers with fondness studying in Zimmerman Library until 4 a.m. during finals week with friends. “As we were studying, short 5- to 10-minute breaks would happen where we would talk all about politics or films while sharing food and snacks,” he said. “Other times, we were playing music and dancing or singing in our seats.”

Although electrical engineering is a tough curriculum, Anthony made time for a few hobbies during his time here, including reading, cooking, fishing, rock climbing, and tutoring on the weekends.

He also enjoyed the board meetings of the National Society of Black Engineers, sharing food and telling jokes while they did group planning and budgeting.

His advice to students? “Call your parents. Those one or two care packages per semester can save you.”

Anthony’s plans after graduation include working full time while completing his MBA.

Phuong Nguyen

Ph.D., Biomedical Engineering, ’19

Phuong Nguyen’s mother always told her to get an education and always have a backup plan. She has followed that advice well. After getting a bachelor’s degree from UNM in biology and psychology, Phuong decided to pursue a master’s and Ph.D. in biomedical engineering, where she has worked with professor Heather Canavan. During college, Phuong worked around 30 hours a week while attending school in different jobs, including waitressing, working as a nail tech and accountant in her mother’s salon (she has kept up her license), and also as a medical transcriptionist in the ER. Along the way, she also earned an MBA and will begin medical school at UNM in July.

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Phuong plans to use her medical degree, engineering skills, and business knowledge as a consultant to help engineers transition their technology into successful biomedical businesses (she co-founded with Canavan a company called Adaptive Biomedical Design).

Her advice to others: “Try it out and see what works for you. If you don’t try, you don’t know what you’re capable of doing.”
George E. Breece Award

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.

Benjamin Reichelt
Electrical and Computer Engineering, ’19

Benjamin Reichelt is no stranger to a challenge.

In addition to majoring in electrical and computer engineering, he also double majored in physics. But even though he chose to major in two of the most notoriously challenging subjects, he never earned less than an A in any of his classes.

The Española, New Mexico, native was also no stranger to engineering. Although his father was not an engineer, he was an administrator at Los Alamos National Laboratory, so he grew up in an engineering and science environment. Benjamin also enjoyed building things and considered pursuing a mechanical engineering degree.

Benjamin’s future includes graduate school at MIT to pursue a Ph.D. in physics. Even though he plans to pursue graduate studies in the subject, he thought his hardest class at UNM was plasma physics.

He said that it is important for every student to find their most effective way of studying. For some, that will be in a group, but for Benjamin, his best studying took place mostly alone.

“I tried to do as many homework problems as I could without looking at the notes,” he said. “You really have to figure out what works best for you.”

He found that explaining problems to others helped him understand the material better, which he got to practice when he worked as a tutor at CAPS. He gained experience in the engineering field by working at Los Alamos since high school. His advice to engineering students is to “focus on learning how to learn rather than memorizing the material.”

When he is not busy with studying, he enjoys outdoor activities like skiing, rock climbing and participating in a mountaineering club.

He has never lived away from New Mexico, but he is looking forward to living away from the state for a few years during graduate school. His future plans could include working for a national laboratory or at NASA.
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 doctoral 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 School of Engineering was presented a new mace in late 2017 by Peter Vorobieff, a professor in mechanical engineering. He, staff member Jason Church and student Daniel Freelong crafted the steel-and-leather mace, which is a medieval-flanged mace, similar to the ones used during the siege of Valetta (1565) by combat engineers.

The previous mace, used until 2017, was designed by Dean Emeritus Joseph L. Cecchi and constructed by engineering staff member Penn Davis in 2003.
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.

In spring 2019, the UNM School of Engineering enrolled over 2,000 undergraduate students and around 800 graduate students. 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 Civil, Construction and Environmental Engineering
   Department of Computer Science
Department of Electrical and Computer Engineering
   Department of Mechanical Engineering
   Department of Nuclear Engineering
Department of Chemical and Biological 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.
Civil, Construction and Environmental Engineering

BACHELOR OF SCIENCE IN CIVIL ENGINEERING

Daniel C. Acosta  Cristobal J. Marquez  Eric Robbins
Ryan C. Adams*  Laurena C. McGarrigle  Maria Del Pilar Rodriguez
Bryan M. Gilbertson  Sabrina V. Moore  Chloe G. Simion
Kaylyn R. Gomez  Dominic R. Ortiz*  Trent G. Spencer
Kasey M. Gooden  Maribel Pinero  Nathan J. Stein
Hannah K. Greig  Fatima H. Quraishi  Alexandria J. Watt
Claudia Jimenez Arellano  Biraj Rawal  Tyler S. Zack

BACHELOR OF SCIENCE IN CONSTRUCTION MANAGEMENT

Jared J. Brown  Theresa A. Lujan  Gerardo Rios
Montague J. Chacon  Bryan Marquez  Daniel Rodriguez
Efrain Cuna  Duncan J. Padilla  Michael L. Salas
Omeed Ebrahimi  Raj R. Patel
Gabriel Garibay  Cody J. Powell

MASTER OF ENGINEERING

Anthony M. Lampert*  Bethany J. March  Robert G. Salazar
Desirae L. Lujan  Dennis M. Martinez
Eric S. Lujan  Assad A. Rizvi

MASTER OF SCIENCE IN CIVIL ENGINEERING

Kelsey B. Bicknell†  Ryan E. Dow  James R. Markham
Anima Bista  David A. Forrest  Jared L. Romero
Tybur Q. Casuse*  Dilendra Maharjan  Ayush R. Shahi

MASTER OF CONSTRUCTION MANAGEMENT

Trevor W Beagen  Ryan D. Reynolds  Jeffrey S. Slopek
Shawn Burnett*  Adam K. Schwartz*  Jacqueline E. Zamora
Billy Copeland  Matthew T. Segura*

DOCTOR OF PHILOSOPHY IN ENGINEERING

Jacob W Collison  Paulina R. Lima*  Philip Roveto*
Claudia Garrido Martins  Razieh Nadafianshahamabadi*  Betsy Shafer*

*Summer 2019 Graduate  †Graduating with Distinction
Computer Science

BACHELOR OF SCIENCE IN COMPUTER SCIENCE

Adrian J. Aleixandre
Camber A. Arnhart
Nicholas A. Barrett
Steele R. Desmond
Zachary L. Fleharty
Anthony Galczak
Luke M. Gehman
Tristin K. Glunt
Jacob D. Hurst
Thoa K. Huynh
William A. Jennings
Beau T. Kujath*
Haisen Li
Xiao Liang
Sarun P. Luitel
Jazmine E. Madrigal
Demitri D. Maestas
Fernando Miguel Parra
Mauricio H. Monsivais
Andrew Morin
Brandon J. Radosevich
Cory J. Reid
Anastasia L. Salizzoni
Christopher M. Skinner
Abigail Soward
Adam J. Spanswick
Jacob A. Trauenero
Brandon D. Wade
Rongbing Xu
Mengna Zhang

MASTER OF SCIENCE IN COMPUTER SCIENCE

Sarah M. Ackerman
Zeinab Akhavan
Bradley T. Baker
Bianca C. Bologa*
Brandon T. Boos
Samuel E. Browne
David I. Collins
Joshua R. Donckels
Brendan D. Donohoe
Leland B. Evans
Zachariah N. Falgout
Mario V. LoPrinzi
Mitchell C. Malone
Matthew J. McChesney
John K. McIver
Brianna S. Mulligan
Srikanth Muttavarapu*
Reza Pirayeshshirizzeshad
Denver S. Quane
Tyler J. Shelton

DOCTOR OF PHILOSOPHY IN COMPUTER SCIENCE

Noor E. Abu-El-Rub
Geoffrey I. Alexander*
Antonio M. Espinoza
Qi Lu
George W. Stelle

*Summer 2019 Graduate
Electrical and Computer Engineering

BACHELOR OF SCIENCE IN COMPUTER ENGINEERING

Riley C. Banez
Lea S. Casper
Jeffrey K. Eaton
Carlos D. Escobedo
Rachel M. Fulcher
Marcus K. Holguin

Vincent I. Idiake
Lee A. Jordan
Rebecca E. Kreitinger
Miguel E. Lujan
Jorge Morales
Kashif H. Nadeem

BACHELOR OF SCIENCE IN ELECTRICAL ENGINEERING

Owen S. Bryk
Taha Mabruk Bueshi
Kleid E. Bukas
Irma L. Cavazos DeLaRocha
Joshua R. Cooper
Zennon Demeter
Al Kassim M. El Mazrui
Alejandro Estrada
Joseph G. Felix

Raul Galvan-Delacruz
Jacob C. Giese
Carolina A. Gomez
Clayton D. Habing
Kevin W. Huang
Jessica E. Ladd
Timothy E. Martin
Braulio Martinez-Hernandez
Benjamin F. Matins

George R. Nail
Benjamin L. Reichelt
John Rose
Kevin L. Teele
Diego Toquinto
Roberto A. Velazquez
Anthony E. Williams Rivera
Wai Lam Wong

MASTER OF SCIENCE IN ELECTRICAL ENGINEERING

Zahra Abedi
Ivonne D. Acosta Molina
Abee F. Alazzwi
Chuan P. Banh
Sarah Belchak
Collin J. Burt

Aleksandr Fedorov
Ralph L. Gesner
Huck K. Green
James O. Klein
Patrick M. Lopez
Alexander C. Pumerantz

Casey J. Rodgers
Matheen Basha Shaik
Samuel J. Smith
Jose A. Trejo Rodriguez

MASTER OF SCIENCE IN COMPUTER ENGINEERING

Kuaikuai Duan
Panayioti C. Kitsos
Naga Pujitha Mamidala

Timothy R. Ortiz
Nestor G. Pereira Ferrero
Joshua L. Stanford

Francisco O. Viramontes

*Summer 2019 Graduate
Electrical and Computer Engineering

DOCTOR OF PHILOSOPHY IN ENGINEERING

ELECTRICAL ENGINEERING

Lilian K. Casias
Pankaz Das†
Eli A. Garduno

Saadat M. Mishkat Ul Masabih†
Francisco G. Perez Venegas†
Brock F. Roberts

COMPUTER ENGINEERING

Joshua J. Trujillo*

Nicholas P. Tarasenko

*Summer 2019 Graduate
Mechanical Engineering

BACHELOR OF SCIENCE IN MECHANICAL ENGINEERING

Adrian A. Abeyta
Trey A. Alexanderson
Zachery T. Angell
Alejandro Avila
Eric A. Ballard
Nicolas I. Beck
Joshua S. Cheromiah
Yongsuk Cho
Matthew A. Cleal
Breanna M. Cunningham
Daniel R. Davis
Judith E. Fischer
Robert M. Flores
Jacob P. Fulton
Alexander Garcia
Blanca F. Ruiz Garcia
Teal S. Harbour
James D. Hirdman
Tate R. Janssen
Austin E. Jordan
Camille E. Kaiser
Jawad Khalaf
Cassidy A. Kuehl
Amrit Lamsal
Juan F. Levario-Viesca
Collin A. Lockemer
Fabian Lopez
Christian H. Lovelace
Luis E. Loya
Josh S. Ludwigsen
Brandon J. Montano
Nicholas R. Montano
Jerry P. Montoya
Nicolas M. Montoya
Evan M. New
Trung A. Nguyen
Victoria I. Ramirez
Kevin A. Ruiz Torres
Anthony R. Sanchez
Estevan A. Sandoval
Carter S. Sanford
Timothy L. Santos
Scott A. Schneider
Michael E. Schuh
Isaac J. Seslar
Samuel V. Silver
Tyler B. Siska
Arnold Skeets
Michael J. Spach
Chris W. Stahoviak
Jarett D. Tigges
Nicholas A. Torres
Jacob M. Valdez
Mark A. Vasquez
Irma R. Vazquez
Gregory A. Vigil
Caleb D. White
Andy B. Xayavong
James S. Youchison

MASTER OF SCIENCE IN MECHANICAL ENGINEERING

Rahul Adhikari
Tyler J. Albright
David J. Benney
Erich W. Brown
Isaac W. Burns
Jodie A. Gomez
Venkateshwar Rao Gubba
Evan M. Hagin
Luis A. Hernandez
Adrienne H. Hubbard
Bryan S. Jewell
Ishan Kafle
Elisabeth M. Keller
Joshua R. Koepke
Andrez M. Leyva
Steven C. Lockyer
Kevin J. McConnell
Lucas S. Montoya
Mario R. Naranjo
Sterling Olson
Elliott A. Pelfrey
Brad M. Philipbar
Alfonso C. Ponce
Solji Shin
Ryan M. Sims
Keith R. Soules
Kelly Rebecca Stevens

MASTER OF ENGINEERING IN MANUFACTURING ENGINEERING

Jeffrey A. Ballard
Shamiso O. Chirenda

DOCTOR OF PHILOSOPHY IN ENGINEERING

Juan Diego Colmenares Fernando
Darren G. Talley
Patrick J. Wayne

*Summer 2019 Graduate
†Graduating with Distinction
Nuclear Engineering

BACHELOR OF SCIENCE IN NUCLEAR ENGINEERING

Karissa L. Currie
Juan A. Dominguez
Quoc T. Duong
Ramda G. Galo
Kaelin W. Glover
Alvaro Gonzalez
Andrew S. Hahn
Deiter T. Hanbicki
Joseph King
Matthew J. Lazaric
Mauricio Mendoza
Melissa A. Moreno
David Mostowy
Benjamin R. Murphy
Aaron A. Overacker
Deep Patel
Jared M. Thurgood
Jesus J. Valencia

MASTER OF SCIENCE IN NUCLEAR ENGINEERING

Dongjune Chang
James W. Evans
Mingfu He
Kimberly A. Hinrichs
Brian A. Jennings
Soon K. Lee*
Adam J. Morton
David A. Parkinson
Hayley Suitts
Khaled A. Talaat
Daniel H. Timmons
Nathan F. Toleman
David B. Weitzel

DOCTOR OF PHILOSOPHY IN ENGINEERING

Patrick F. O’Rourke*
Luis M. Palomino
Daniel C. Poulson
Jeremy D. Vaughan*

*Summer 2019 Graduate
Chemical and Biological Engineering

BACHELOR OF SCIENCE IN CHEMICAL ENGINEERING

Leyla E. Akhadov  Chelsea A. Draper  Charles C. Montoya
Fayidh A. Al Rashdi  Jacob D. Flack  Jennifer L. Mussell
Ryan N. Alcala  Taylor A. Gabaldon  Derek W. Nelson
John S. Alison  Samuel T. Garcia  Nuria I. Ortiz
Joshua P. Allers  Ryan C. Hill  Marissa R. Perez
Abdullah M. Alshehri  Jason J. James  Minh H. Pham
Sultan N. Alsuwaidi  Aaron Kupper  Brandon J. Pompeo
Faris F. Alzahrani  Michael J. Lanctot  Anyssa J. Romero
Eric J. Amdahl  Serafina G. Lopez  Sterling E. Saltz
Israel S. Angel  Jacob U. Lopez Ruvalcaba  Jessica M. Satterfield
Zane E. Armijo  Aidira Dora Yajaira Macias  Megan B. Senn
Roxanne J. Awais  Gonzalez  Michael A. Stager
David Balderas  Daniella V. Martinez  Edward W. Strach
Joe Bou Eid  Esmeralda A. Martinez  Ruben J. Trujillo
Christopher J. Brock  Spencer A. McDonald  Joshua P. Trujillo
Annie J. Burns  Alexander J. Mings  Angel A. Villa
Forrest Cheek  Adnan A. Mohammad  Kyle D. Wrasman
Colleen M. Chlastawa  Jose L. Monclova

MASTER OF SCIENCE IN CHEMICAL ENGINEERING

John M. Baca  Kent D. Morgan  Zihao Wang
Nathan D. Drumm  Adam Quintana
Jack W. Higgins  Najeeb I. Shamoon

DOCTOR OF PHILOSOPHY IN ENGINEERING

Madelaine S. Chavez  Jimin Guo  Seok J. Han

*Summer 2019 Graduate  †Graduating with Distinction
INTERDISCIPLINARY PROGRAMS

Biomedical Engineering

MASTER OF SCIENCE IN BIOMEDICAL ENGINEERING

Mina Aziz Faltas
Cristina M. Flores-Cadengo
Ushnik Ghosh
Pieta Tasnim Kelsey

Nolan Samuel Kephart
Kiersten Lenz
Tracy Lee Mallette
Derek Matthew Montoya

Neem Naeemi
Elnaz Sadeghi
Amanda C. Sanchez

DOCTOR OF PHILOSOPHY IN ENGINEERING

Adeline Marianne Fanni
Tye Dwight Martin
Phuong Anh Hoang Nguyen

Nanoscience and Microsystems Engineering

MASTER OF SCIENCE IN NANOSCIENCE AND MICROSYSTEMS ENGINEERING

Sudha Ananthakrishnan*
Elizabeth Kayla Armistead

Arjun Senthil*
Neal Wostbrock

DOCTOR OF PHILOSOPHY IN NANOSCIENCE AND MICROSYSTEMS ENGINEERING

Godwin Amo-Kwao*
Sarun Atiganyanun
Andrew Cochrane
Jonathan Carter Hebert

Sarah Jane Kintner*
Leisha Marie Martin
Haneen Martinez
Adan Leon Myers Y. Gutierrez*

Cayla Marie Nelson*
Christopher Ryan Riley†

*Summer 2019 Graduate
Optical Science and Engineering

MASTER OF SCIENCE IN OPTICAL SCIENCE AND ENGINEERING

Dominic Bosomtwi
Kaleb L. Campbell
Troy A. Hutchins-Delgado

Xuefeng Li
Shen Lin
David A. Valdes

DOCTOR OF PHILOSOPHY IN OPTICAL SCIENCE AND ENGINEERING

Behnam Abaie
Mahmoud Behzadirad†
Sharmin Haq
James P. Hendrie*

Md Mottaleb Hossain
Brian R. Kamer*
Ahmad Mansoori

*Summer 2019 Graduate
†Graduating with Distinction
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.
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 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. Diploma-related questions should be directed to the UNM Office of the Registrar at 505-277-8900 or by email to degrees@unm.edu.