THE UNIVERSITY OF NEW MEXICO

School of Engineering

SPRING CONVOCATION
Saturday, May 12, 2018
Dreamstyle Arena
Albuquerque, New Mexico
Message from the Dean

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

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

As dean, there is nothing more important to me than our students. 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 your “support staff”: family, friends, teachers, professors, classmates, colleagues, coworkers, and advisors. This day would not have been possible without their commitment.

As many of you know, since becoming dean last year, I set a number of ambitious goals to move us forward as a School. In just a few months, I am proud to report many successes, such as higher U.S. News & World Report rankings to No. 83 (up from No. 99) in the nation. Also, we received a generous $3 million donation from the estate of alumnus Dana Wood, which will help our students immensely in a variety of ways: updating the Formula SAE build and design space; creating a unique 3D concrete printing facility in Civil Engineering; and creating an endowed faculty position, also in Civil Engineering. This is a great beginning, but we certainly are not resting on our laurels. There is much more work ahead to continue to drive our School toward excellence.

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
BOARD OF REGENTS

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

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Convocation Program

Processional

FACULTY MARSHAL
Cassiano de Oliveira, Professor, Nuclear Engineering

BANNER CARRIER
Krista Navarrette, Nuclear 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
U.S. Sen. Martin Heinrich

STUDENT SPEAKERS
Cassy Scarlott-McClintock, B.S., Civil Engineering, '18
Jeffrey Knockel, Ph.D., Computer Science, '18

PRESENTATION OF BREECE AWARD
Presenter: Charles B. Fleddermann, Associate Dean for Academic Affairs
Awardees: Christopher Brenden, Chemical and Biological Engineering, '18
Sahba Tashakkori, Computer Science, '18
Mark Blair, Mechanical Engineering, '18

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

RECESSIONAL
Platform Party

DISTINGUISHED GUESTS
Chaouki Abdallah, Provost
Julie Coonrod, Dean, Graduate Studies

SCHOOL OF ENGINEERING ADMINISTRATION
Christos Christodoulou, Dean, School of Engineering
Charles B. Feddermann, Associate Dean for Academic Affairs
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, Interim Chair, Department of Mechanical Engineering
Anil Prinja, Chair, Department of Nuclear Engineering
Steven Graves, Director, Center for Biomedical Engineering
Sang M. Han, Director, Nanoscience and Microsystems Engineering

FACULTY MARSHAL
Cassiano de Oliveira, Professor, Nuclear Engineering

KEYNOTE SPEAKER
U.S. Sen. Martin Heinrich

STUDENT SPEAKERS
Cassy Scarlott-McClintock, B.S., Civil Engineering, '18
Jeffrey Knockel, Ph.D., Computer Science, '18
Though a politician by trade, U.S. Sen. Martin Heinrich was educated as an engineer, earning a bachelor of science degree in mechanical engineering from the University of Missouri. He also took graduate classes at UNM.

He began his career as a contractor working on directed energy technology at Phillips Laboratories in Albuquerque, which is now the Air Force Research Laboratory at Kirtland Air Force Base. Heinrich later served in AmeriCorps for the U.S. Fish and Wildlife Service and was the executive director of the Cottonwood Gulch Foundation. He also led the Coalition for New Mexico Wilderness and founded a small public affairs consulting firm.

Heinrich’s engineering background allows him to bring a unique perspective to the Senate. Since he was elected to the U.S. Senate in 2012, he has focused on creating the jobs of the future and protecting the vital missions at New Mexico’s national labs and military installations, as well as being an advocate for growing a clean-energy economy.

Heinrich serves on the Senate Energy and Natural Resources, Armed Services, and Intelligence committees. He is the ranking member of the Joint Economic Committee and the Subcommittee on Emerging Threats and Capabilities. Heinrich is also the founder of the Congressional Directed Energy Caucus.

With its abundance of solar and wind resources and energy research hubs, Heinrich believes that New Mexico can lead the way in alternative energy and modernizing our nation’s electrical grid. In 2015, Heinrich helped negotiate the long-term extension of renewable energy tax credits that support New Mexico’s growing clean-energy industries. Heinrich introduced legislation to prepare New Mexico’s workforce for clean-energy jobs. He has also supported the development of renewable energy projects on public and tribal lands, the adoption of innovative energy storage and battery technologies, and improvement to the security of our nation’s energy infrastructure.

Before he was elected to the Senate, he was a U.S. Representative for New Mexico’s 1st District from 2009 to 2013. Heinrich served four years as an Albuquerque city councilor and was elected as city council president. He also served as New Mexico’s Natural Resources Trustee.

Heinrich and his wife, Julie, have two sons.
Student Speakers

Cassy Scarlott-McClintock
B.S., Civil Engineering, ‘18

Cassy Scarlott-McClintock grew up in Rio Rancho, New Mexico. As the daughter of a civil engineer, she was familiar with engineering from an early age. However, it was through her own exploration that she discovered her home within the Department of Civil Engineering at UNM.

She first became intrigued with the School after attending a fall open house event, where she said all the instructors were so friendly and helpful and was impressed by the departments’ laboratories. Before long, she found her passion within the water resources discipline. Next fall, she will be attending UNM to get her master of science in water resources engineering. She will also be graduating cum laude with a diploma of distinction and was chosen as the Civil Engineering Outstanding Senior for 2018.

While schoolwork keeps her busy, she’s also been heavily involved in a variety of student organizations and projects, such as the concrete canoe and the American Society of Civil Engineers, where she served as the chapter’s president. In the little extra spare time she has, she enjoys hanging out with her family and friends, and traveling to new places.

Jeffrey Knockel
Ph.D., Computer Science, ‘18

Jeffrey Knockel, originally from New Jersey and the Washington, D.C., area, considers Albuquerque his home (he moved here in second grade), but is now far away from that home, working as a researcher studying Internet censorship and other Internet freedom issues at the Citizen Lab in Toronto, Canada.

He earned his undergraduate degree in philosophy from UNM, but then took a different path and did graduate studies in computer science because “it’s about solving puzzles and solving mysteries.” He earned his Ph.D. under Professor Jed Crandall, measuring Internet censorship.

Although UNM was an obvious and easy choice, considering he lived in Albuquerque, he also feels it was the best place he could have studied.

“The faculty that I have worked with at UNM put doing meaningful and impactful research before satisfying a lot of academic metrics that perhaps do not align so well with that,” he said. “Knowing people who have studied at other universities, it’s hard to imagine having gotten away with doing the kind of cool stuff that I’ve been doing at UNM if I had done my Ph.D. somewhere else.”

When he is not working, he enjoys hiking and travel.
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.

This semester, the School of Engineering has three Breece Award winners, all with GPAs above 4.2, which is quite a feat in any area, especially engineering. How did they manage that? We wanted to find out:

Q: How did you manage to earn such high grades?

Christopher: Sheer effort, love for learning, memes, and most importantly my friends, colleagues, and family supporting me through it all!

Sahba: Getting good grades wasn't the point. I just chose topics I loved.

Mark: There wasn't any plan to do that. I just did what needed to be done.

Q: What was your most difficult class?

Christopher: Definitely thermodynamics [he demonstrates his dislike in the photo above]

Sahba: A graduate class called Complex Adaptive Systems, CS 523.

Mark: The FSAE program, and specifically aerodynamics.

Q: What are your study habits like?

Christopher: I love working and studying with friends, but I get way too sidetracked, so I have listen to white noise to isolate myself when it’s crunch time.

Sahba: I never studied alone. I didn’t have a schedule, I just picked something in my free time and worked on it.

Mark: I worked on practice problems over and over until I knew the material very well.

Q: What is your advice to future engineering students to develop good study habits and high grades?

Christopher: Really try to figure things out on your own [but] don’t ever be afraid to ask thoughtful questions if you’ve been stuck for awhile.

Sahba: Don’t get stressed, and don’t be afraid to ask for help.

Mark: Don’t put anything off until the last minute.
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 2018, the UNM School of Engineering enrolled over 2,100 undergraduate students and nearly 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 Nuclear Engineering
Department of Chemical and Biological Engineering
Department of Civil Engineering
Department of Computer Science
Department of Electrical and Computer Engineering
Department of Mechanical 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.
Nuclear Engineering

BACHELOR OF SCIENCE IN NUCLEAR ENGINEERING

Kyle S. Beling
Sophia I. Borowsky
Denise E. Chavez
Alan S. Evans
William R. Ford

Nathan J. Gale
James R. Jackson
Brandon J. Martinez
Nicholas M. Osterhaus
Jonathan E. Paz

Thomas M. Perea
Moctezuma E. Ramos
Carly Romnes
Gary M. Whitlow
Paul C. Yang

MASTER OF SCIENCE IN NUCLEAR ENGINEERING

Phoenix Baldez
Sean D. Fournier
James McGowan

James R. Pike
Bryan Wallace

DOCTOR OF PHILOSOPHY IN ENGINEERING

Gregory D. Chambers
Benjamin J. Cowen
Philip L. Lafreniere
Chantell Murphy

Luis M. Palomino
Floren V. Rubio
Daniel J. Sandoval

*Summer 2018 Graduate
†Graduating with Distinction
Chemical and Biological Engineering

BACHELOR OF SCIENCE IN CHEMICAL ENGINEERING

Mohammed Abdullah H. Alsubaie
Elena I. Atencio
Kalin R. Baca
Keoni E. Baty
Christopher K. Brenden
Dylan M. Brown
Josue De Luna Navarro
Eric J. Deichmann
Caterina Derr
Michelle I. Erickson
Mina A. Faltas
Sebastian Fierro
Mariah Gallegos
Gabriel L. Garcia
Joshua M. Garcia
Salomon A. Garcia
Kevin A. Golden
Mary Louise Gucik

Ingrid Gutierrez Nunez
Jose P. Hernandez
Sergio A. Herrera
Kevin Hsu
Mische A. Hubbard
Maria Kelly
Nolan S. Kephart
Kimberley S. Landry
Brian Leiter
Lawrence S. Leung
Edgar Lira Soto
Nicholas R. Loner
Victoria R. Lujan
Monica Macias
Isabella V. Martinez
Ava K. Mauser
Derek M. Montoya
Timothy R. Nelson

Hai-Duy A. Nguyen
Jane Nguyen
Michael Rimada-Menasco
Dennis C. Robinson Brown
LeRoy F. Romero
Amanda C. Sanchez
Samantha K. Sofka
Sandra E. Stangebye
Craig M. Stewart
Jacob K. Stewart
Elisabeth R. Thomas
Chris Torres
Alexander D. Vosburgh
Mallory A. Waggoner
Achyut K. Warrier
Jeffrey A. Weber
Jaycob F. Zamora

MASTER OF SCIENCE IN CHEMICAL ENGINEERING

Raisa Carmen Andeme Ela
Madelaine S. Chavez
Lyudmila N. Leksunkin

Sean McCargar
Gabriell V. Miller*
Richard A. Ortiz

Michael J. Schrag*
Austen B. Tigges
Elizabeth B. Weiler

*Summer 2018 Graduate
Civil Engineering

BACHELOR OF SCIENCE IN CIVIL ENGINEERING

Nabahe B. Abeita
Brian A. Aguilera
Ty R. Billie
Ryan E. Dow*
Caden P. Gigliotti
Lauren M. Gomez
Christopher L. King
Timothy Y. Kohatsu
Bethany J. March
Dennis M. Martinez
Nathalia Martinez Maldonado*
Stephen M. Montano*
Justin R. Nichols
Luis C. Ordonez
Adrian J. Prien
Jessica A. Satiroff
Cassy Scarlott-McClintock
Brittany N. Trejo
Nicole M. Tsabetsaye*
Stephanie V. Vause
Brandon R. Warden
Yoma E. Wilson

BACHELOR OF SCIENCE IN CONSTRUCTION MANAGEMENT

Wacey L. Francisco
Jesse W. Helton**
Jessika N. Jauriqui
Arif Khan
Phillip J. Lopez
Alec G. Lovato
Cory D. Lucero
Anthony P. Maestas
Robert G. Rodarte
Randall W. Walden

BACHELOR OF SCIENCE IN CONSTRUCTION ENGINEERING

Christopher S. Archuleta

MASTER OF ENGINEERING

Deepak Bhatta
Hari Krishna Dhamala
Abigail K. Hoffmann
Mohit Khadka*
Lucas A. Lantz
Johanna L. Phillips*
Roshan Pokhrel
Assad A. Rizvi
Kevin L. Scales
Genna M. Slape
Rhytham J. Soni

MASTER OF SCIENCE IN CIVIL ENGINEERING

Smriti Chaulagain*
James S. Fluke*
Serafin Garcia Fernandez
Thomas C. Hopkins†
Francisco Lopez Moruno†
Parya Nickbeen
Asifur Rahman*
Bipesh Shrestha†
Jennifer N. Van Osdel†

MASTER OF CONSTRUCTION MANAGEMENT

Janill S. Kohler
Priscilla Ohta

DOCTOR OF PHILOSOPHY IN ENGINEERING

Sumant Avasarala
Moneeb Genedy*
Amirhosein Jafari*
Brandon Lampe†
Mohammad Tayarani†
Catherine M. Zemlick

*Summer 2018 Graduate
**Posthumous degree
Computer Science

BACHELOR OF SCIENCE IN COMPUTER SCIENCE

Hector A. Carrillo Cabada
Wesley A. Cullom
Tyler R. Esterly
Mina A. Faltas
Clint A. Fuhrman
Michael A. Glennon
Allyson H. Goodman-Janow
Elijah L. Griffo-Black
Sridivya Komaravolu
Anton E. Kuzmin
Jesus E. Lopez
Tomas C. Manzanares

Michael N. Mazzella
Jeffrey A. McCall
Duong V. Nguyen
Shea M. Nord
Kevin A. Omidvaran
Austin T. Orr
Beatriz E. Palacios Abad
Denver S. Quane
Deborah S. Rezanka
Jonathan D. Roop
Anacaren C. Ruiz
Alfred M. Sanchez

Christian D. Seely
Neil C. Sparks
Nicholas A. Spurlock
Germaine Francene C. Sy
Sahba Tashakkori
Justin D. Thomas
Linh T. Tran*
Gabriel V. Urbaitis
Caleb A. Waters
Julian M. Weisburd
Javier Zazueta

MASTER OF SCIENCE IN COMPUTER SCIENCE

Jose Abel Castellanos Joo
Sai Krishna Eranti*
Elizabeth E. Esterly
Diksha Gupta
Banafsheh Khosravi Nia*

Rajkumar Pandi
David Ringo
Austin J. Short
Juan C. Somarriba Jarque
Stephen J. Stromberg

Sonny G. Trujillo
Nidia Yadira Vaquera Chavez
Chao Xu
Xuan Yu
Sheng Zhong

DOCTOR OF PHILOSOPHY IN COMPUTER SCIENCE

Ian R. Beaver*
Nikan Chavoshi

Jeffrey A. Knockel
Martha Ofelia Perez Arriaga

Matthew G. Peterson*
Xu Zhang

*Summer 2018 Graduate
Electrical and Computer Engineering

BACHELOR OF SCIENCE IN COMPUTER ENGINEERING

Muhammad A. Almohammed
Brendan J. Burke
Candyce A. Bustos
Christian B. Curley
Chase P. Hammett
Guanghui L. Hang
Nicholas A. Kemp
Panayioti C. Kitsos
Hosuk Lee
Connie Li
Gavin V. Litchfield
Mark T. Louie
Jicard J. Malveaux
Maneesh Marri
Timothy R. Ortiz
Jose L. Rodriguez
Joshua L. Stanford
Allen J. Stubberud
Marcos P. Torres
Isaac S. Torres
Shelby A. Trujillo*
Francisco O. Viramontes
Leon Wilson

BACHELOR OF SCIENCE IN ELECTRICAL ENGINEERING

Shiva Acharya
Erika Y. Allen
Matthew S. Baker
Christopher J. Barney
Gregory P. Brunson
Mary C. Carpenter
WeyAnn Chen*
Joe M. Chen
Sungcheol Choi
Nadia M. Coleman
Jessica M. Depoy
Loic H. Djamen Tchapda
Matthew S. Ehler
Forrest R. Gabrys
Christian F. Geyer
Anthony J. Gonzales
William R. Green*
Maren W. Hatch
Maxwell S. Lerma
Rodrigo E. Llanes
Jacob I. Marquez
Christopher F. Martinez
Hannah M. Meek
Marcus A. Miera
Jared R. Morris
Evan Moyers
Cian J. Murphy
Cole R. Sandin
Thomas R. Schmidt
Ron H. Smith
Theodore M. Stearns
Kaelan L. Tobin*
Jamison R. Wagner

MASTER OF SCIENCE IN ELECTRICAL ENGINEERING

Shakeeb Ahmad
Theyab R. Alsenani
Manish Bhattarai
John Billberry
Sumit D. Chhabria
Evelyn A. Dohme
William G. Flynn
Piyush Garg
Mohamed A. Hmaid
Ricardo C. Huerta
Joseph M. Kloeppel
Tyler C. LaPointe
Satish Mandal
Vivek Peddinti
James H. Richards
Craig J. Robertson
Gabriel A. Rodriguez
Andrew J. Sanov
Kevin A. Shipman
Cheikhna Ahmed Tidianie Sy
Joseph D. Teague

MASTER OF SCIENCE IN COMPUTER ENGINEERING

Nicholas L. Buonaiuto
Vinayak P. Chintamaneni
Joseph A. Jacobus
Abigail R. Jacoby
Alexander M. Kaberlein
Elias S. Lopez
Stevie A. Ruiz
Dimitrios Sikeridis

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

DOCTOR OF PHILOSOPHY IN ENGINEERING

ELECTRICAL ENGINEERING

Firas N. Ayoub
Brian MacKie-Mason
Xuyuan Pan
Amir Shirkhorshidian*

*Summer 2018 Graduate
Mechanical Engineering

BACHELOR OF SCIENCE IN MECHANICAL ENGINEERING

Urby Ahmed
Tyler J. Albright
Zaid S. Alsaqer
Renee C. Bahr
Kevin S. Barber
Ryan D. Beauchemin
George Benavides
Ian A. Benjamin
David J. Benney
Mark A. Blair
Jeremy B. Bradley
Erich W. Brown
Bryan S. Chacon
Mark A. Chavez
Toby G. Chiu
Elizabeth Colunga
Corey S. D’Antonio
Steven J. Denning
Bryan H. Estrada
Joseph S. Flores
Angelo A. Franco
Raul Gonzalez Bencomo
Nicole S. Graham
Micah C. Hawk-Lowenstein
Luis A. Hernandez
Matthew A. Hirsch
Mohammad A. Issa
Allyce M. Jackman
Octavio Juarez
Clint D. Kallenbach
 Chase Kayser
Elisabeth M. Keller
Leala S. Longmire
Jeffrey H. Lopez
Elias E. Maestas
Kevin J. McConnell
Robert Mietz
Michael R. Miller
John I. Montoya
Jimmienell Morgan
Zachary R. Moss
Justin B. Mulligan
Christopher Murtagh
Gerardo A. Noriega
Joshua L. Nowlin
Reyes M. Ortiz
Cristian H. Paz
Shannon M. Peterson
Emily R. Pittman
Lauren Quintero
Lawrence S. Rael
Jason D. Ralph
Ethan H. Remkes
Ramon C. Reyes
Shane A. Richards
Esheban Rodriguez
Alexander A. Romero
Joseph D. Romero
Jamie E. Sagg
Christine M. Saucier
Melanie B. Schneider
Nathan R. Schroeder
Erich J. Schwaller
Emily S. Scrimshaw
Keith R. Soules
Stephen R. Spiak
Chris W. Stahoviak
Teo A. Vaandrager
Jonathan B. Walhood

MASTER OF SCIENCE IN MECHANICAL ENGINEERING

Aaron V. Aguilar
Matthew A. Baca
Jason W. Booher
Richard L. Bradley
Alan A. Chavez
Christopher R. Esquibel
Jodie A. Gomez
Matthew J. Heitstuman
Jonathan E. Herrera
Manuel L. Lucero
Nikolas E. Meneakis
Lucas S. Montoya*
Jasmin Regalado
Joshua A. Rios
Ehtesham Tariq*
Daniel W. Taylor
Shaun R. Whetten

MASTER OF ENGINEERING IN MANUFACTURING ENGINEERING

Kimberly M. Rogulich

*Summer 2018 Graduate
†Graduating with Distinction
INTERDISCIPLINARY PROGRAMS

Biomedical Engineering
MASTER OF SCIENCE IN BIOMEDICAL ENGINEERING

Kristin E. Avila*
Brian M. Billstrand
Quan M. Huynh*
Kiersten Lenz*

Benjamin T. Matheson*
Jared K. Mauldin
Shepard C. Moore
Elnaz Sadeghi*

Linday D. Selters†
Claudia E. Tarin
Barry E. Wood
Alexandra V. Yingling

DOCTOR OF PHILOSOPHY IN ENGINEERING

Aurora Fabry Wood*

Frank A. Fencl

Nanoscience and Microsystems Engineering
MASTER OF SCIENCE IN NANOSCIENCE AND MICROSYSTEMS ENGINEERING

Susan M. Klimowicz
Mitchell C. Malone*
Kevin J. Reilly

Christopher R. Riley*
Brian D. Rummel*
Arjun Senthil*

Andre J. Spears*

DOCTOR OF PHILOSOPHY IN NANOSCIENCE AND MICROSYSTEMS ENGINEERING

Nalin I. Andersen
Ayesha Arefin

Joseph H. Dumont**
Christina J. Hanson†

Sarah J. Kintner*
Haneen Martinez*

*Summer 2018 Graduate  **Fall 2017 Graduate
Optical Science and Engineering

MASTER OF SCIENCE IN OPTICAL SCIENCE AND ENGINEERING
Dominic Bosomtwi*
Juan J. Faria Briceno
Junwei Meng

DOCTOR OF PHILOSOPHY IN OPTICAL SCIENCE AND ENGINEERING
Behsan Behzadi*
Mahmoud Behzadirad*
Farzin Farzam*
Mohammadreza Ghasemkhani

Kirt A. Nakagawa*
Wei Chung Tu

Brian R. Kamer*
Hamed Pourbeyram Kaleibar†
Zahra Taghipour*

*Summer 2018 Graduate
†Graduating with Distinction
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.
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.