



NEW MEXICO INSTITUTE *of* MINING *and* TECHNOLOGY

2018 Commencement

MAY 12, 2018 | SOCORRO, NEW MEXICO

President • Vice Presidents • Deans

Stephen G. Wells

President

Melissa Jaramillo-Fleming

Vice President for Student & University Relations
Dean of Students

Cleve McDaniel

Vice President for Administration & Finance

Van Romero

Vice President for Research & Economic Development

Douglas Wells

Vice President for Academic Affairs

Charles C. Hendrickson

Associate Vice President for Administration & Finance

Peter Mozley

Associate Vice President for Academic Affairs

Carlos Romero

Associate Vice President for Research & Economic Development

Peter Phaiah

Assistant Vice President for Student & University Relations

Lorie M. Liebrock

Dean of Graduate Studies

William D. Stone

Dean of Arts & Sciences

Kevin Wedeward

Dean of Engineering

Graduation 2018



PROCESSIONAL

Welcome

Dr. Stephen G. Wells, President of the Institute

Distinguished Research Award

The recipients of the Distinguished Research Award are chosen by a committee of Tech faculty and researchers and are nominated by their colleagues. The award is presented annually at commencement. The winner receives a plaque and a \$2,500 cash award.

Distinguished Teaching Award

The Distinguished Teaching Award is presented each year to a faculty member based on recommendations and nominations from students, alumni, and other faculty. The winner receives a plaque and a \$2,500 cash award.

Distinguished Service Award

The Distinguished Service Award recognizes alumni or friends of New Mexico Tech whose meritorious contributions, through active, often volunteer participation, have significantly enhanced the influence and reputation of the Institute.

Distinguished Achievement Award

The New Mexico Tech Alumni Association presents the Distinguished Achievement Award to Tech graduates who are exceptional in their field and have promoted the university through their performance.

Student Speaker

Gabriel Montoya, Former President of the Student Government Association

Student Government Association Awards

Graduate Student Association Awards

Langmuir Award

The Langmuir Award for Excellence in Research is given for an outstanding scientific research paper by any student or graduate of New Mexico Tech. The paper must have been submitted to or published by a recognized journal during the preceding year. The recipient is selected by the Faculty Senate's Honorary Degrees and Awards Committee. The award is named in honor of Irving Langmuir (Nobel Laureate, 1932) who conducted extensive research with Tech staff. The award consists of a plaque and \$400.

Founders Award

A Founders' Award was created to honor the persons responsible for establishing the New Mexico School of Mines in Socorro in 1889, especially J. J. Baca and Ethan Eaton. The award is presented to the recipient of an advanced degree who has made an outstanding contribution to Tech through scholarship, research, and involvement in campus affairs.

The recipient is chosen by faculty nomination and Faculty Senate election. The award consists of a plaque and \$800.

Cramer Awards

This award was established to honor Tom Cramer, an engineer and a member of the Tech Board of Regents for 26 years. It is awarded to the male and female seniors graduating in engineering who rank highest in scholarship. The awards consist of citations and \$400. The recipients are chosen by the Faculty Senate upon recommendation of the engineering faculty.

C.T. Brown Award

The Brown Award is named in honor of C. T. Brown, who was for many years a member of the Tech Board of Regents. The award is given to that person graduating with a Bachelor of Science degree who is judged by the faculty to be highest in scholarship, conduct, and leadership. The award consists of a plaque and \$1,000.

Keynote Speaker

Dr. Terry Wallace, Director of Los Alamos National Laboratory

Presentation of Degrees

Dr. David Cox, Librarian, Skeen Library

Epilogue

Dr. Stephen G. Wells, President of the Institute

Recessional

Reception
for Family and Friends
South Lawn

2018 Commencement Speakers

Keynote Speaker — Dr. Terry Wallace

Terry Wallace is among New Mexico Tech's most accomplished graduates. A 1978 graduate of NMT with bachelor's degrees in geophysics and mathematics, and a winner of the Brown Medal, Wallace became the director of Los Alamos National Laboratory in January 2018.

Raised in Los Alamos, Wallace returned to New Mexico in 2003 after 20 years as a professor of geosciences and an associate in the applied mathematics program at the University of Arizona. In addition to teaching, he carried out research on global threat reduction, nonproliferation verification, and computational geophysics. During his academic career he worked with Los Alamos National Laboratory on nuclear test monitoring and threat reduction, in particular, interpreting the indications of nuclear testing by a foreign government. He has an international reputation in geosciences as applied to national security issues.

Wallace holds Ph.D. and M.S. degrees in geophysics from the California Institute of Technology. He is the author or coauthor of more than 80 peer-reviewed publications on seismology and tectonics, including ground-based nuclear explosion monitoring and forensic seismology. He also wrote a widely used textbook on seismology. Wallace is a Fellow of the American Geophysical Union (AGU), and in 1992 he received the AGU's Macelwane Medal. He has testified before Congress on the comprehensive test ban treaty and participated in numerous National Academy panels, including ones on research supporting comprehensive test ban monitoring.

Prior to being named director of Los Alamos, Wallace served in multiple roles at the Laboratory, including as head of its Global Security directorate and its Science, Technology and Engineering directorate.

Student Speaker - Gabriel Montoya

Gabriel Montoya was born and raised in Pojoaque, New Mexico, and attended Los Alamos Public schools for the duration of his primary and secondary education.

He arrived at New Mexico Tech in 2013 to study Mechanical Engineering. He was involved in the Student Government Association as a Senator, Justice, Vice President, and President. While in office, Gabriel went to the State Legislature to lobby for student rights and the New Mexico Lottery Scholarship. He also spent time in Washington, D.C., lobbying for Hispanic-serving institutions.

He has served on several committees and was the student representative on both the NMT Presidential Search Committee and the NMT Assistant VP of Student University Relations Search Committee. Gabriel has also worked with the Admission Department at Tech, working to help recruit the next generation of Techies.

During his time in the Mechanical Engineering Department, Gabriel was an active member of the New Mexico Tech Sounding Rocket Team. He participated in two launches at Spaceport America and served as a team lead for one year. He guided the team to partner with White Sands Research and Developers, which launches exclusively out of Spaceport America.

Gabriel has interned at Los Alamos National Labs for the last five years. His work there has included design and research to support local small business projects, as well as research in novel development of selective polymers.

Gabriel has committed to the Ph.D. program in Mechanical Engineering at Purdue University in the fall, where he will partner with both the university and LANL in explosives research.

2018 Award Recipients

Distinguished Research Award — Dr. Ivan Avramidi

Dr. Ivan Avramidi earned his Ph.D. at Moscow State University in 1987 in theoretical and mathematical physics. For the next 12 years, he fulfilled research fellowships and teaching positions in Russia, Germany, Italy, and Iowa.

Dr. Avramidi joined the New Mexico Tech mathematics faculty in 1999 and developed an international reputation for novel and innovative research.

He has more than 60 publications, two books, and more than 50 refereed papers. His papers have been cited more than 1,500 times in Google Scholar, with one paper cited more than 210 times.

His most recent book, *Heat Kernel Methods and Its Applications*, is intended for advanced undergraduate or beginning graduate students in physics and mathematics, yet the book also provides a useful reference for professional physicists and applied mathematicians, as well as for quantitative analysts and financial industry practitioners. He has become a sought-after speaker on the topic of quantitative analysis in the financial industry.

Dr. Avramidi's nomination for this award was supported by colleagues at NMT, Texas A&M, Baylor University, and the University of Naples.

One colleague wrote that Dr. Avramidi's "research achievements are masterpieces of the highest conceivable standard. He has the peculiar skill of being able to arrive at elegant and concise formulas out of a desperately complicated calculation."

Distinguished Teaching Award — Scott Chadde

Scott Chadde joined the New Mexico Tech faculty in 2011 as an instructor in the Computer Science and Engineering Department. He earned his bachelor's at the University of Wisconsin-La Crosse 1991 and his master's at the University of Montana in 1994.

After completing his formal education, Scott maintained a lifelong pursuit of knowledge, taking continuing education courses in math, electrical engineering, and computer science. His love of learning – and teaching – played a critical role earning this award.

His nomination was supported by 15 students who had glowing compliments about Scott's teaching style and effectiveness.

One student wrote "Scott makes the effort to know each of his students personally despite teaching several large classes."

Another wrote, "Scott is by far the most influential instructor I've had at New Mexico Tech. Without Scott, I would not have found a new passion in Computer Science. ... Not only is he an incredible teacher, but he also cares about his students and will help us both in and out of class. He has done an excellent job teaching the fundamentals to hundreds of Computer Science students, contributing immensely to Tech's reputation as a top-quality technical institute."

Yet another wrote, "Scott has done an extraordinary job of preparing me for higher-level classes. His lectures are clear and his assignments are fun and very helpful."

2018 Award Recipients

NMTAA Distinguished Achievement Award — Oreste Lombardi

Mr. Oreste Lombardi earned his master's in geochemistry at NMT in 1957. He worked at China Lake, conducting research on topics related to national defense, including pinpoint weather prediction and precipitation modification for use in military operations.

He also made strong contributions through his social and anthropological work, researching the genealogy of the Bahamian people, the people of Victoria, Australia, and the Paiute Indians of the western United States. Mr. Lombardi was instrumental in the restoration of federal tribal status and return of tribal lands for the Paiute Indians.

NMTAA Distinguished Service Award — Dr. Eileen Comstock and Mr. Warren Marts

The 2018 Distinguished Service Award goes to Dr. Eileen Comstock and Warren Marts.

Dr. Comstock earned her master's in Biology in 1988, while Mr. Marts earned his bachelor's in Computer Science in 1990. Individually, and as a couple, Eileen and Warren distinguish themselves through their efforts within the Socorro and Tech communities.

Dr. Comstock serves as an emergency room physician for Socorro General Hospital. She has been named Socorro County Chamber of Commerce "Woman of the Year" twice – in 2008 and 2016 and in 2017 she was among 30 physicians honored by the New Mexico Department of Health for their work caring for rural New Mexicans. Dr. Comstock has also taught numerous courses as part of the Tech music program.

Following a successful career in information technology, Mr. Marts returned to Socorro to become owner of several coffee houses, including today's 'M' Mountain Coffee. He has been active in Socorro theater for many years where he organizes productions with the Socorro Community Theater and has directed numerous Tech stage productions.

Together, they established the Comstock/Marts NMT Music Fund, donated musical instruments to Tech's music program, started an endowment at Tech for instrument upkeep, and supported the Missoula Children's Theatre residency in Socorro.

The names of the Langmuir Award, Founder's Award, Cramer Awards, and Brown Award are held until the commencement ceremony.

Biographies of these award recipients will be available on the New Mexico Tech website.

Departmental Awards

Biology Department

David K. Shortess Award— Ashley Chavez
David K. Shortess Award— Ria Kidner

Chemistry Department

Morris F. Stubbs Award— Ria Kidner
Outstanding Senior Thesis Award— Katelyn Alvarez
Melvin J. Hatch Chemistry Pentathlon Prize— Tom Pleva

Chemical Engineering Department

Outstanding Student Award— Bradley Miller
Student Service Award— Matthew Davenport
Student Service Award— Bradley Miller
Student Service Award— Matthew Stalcup
AIChE Distinguished Faculty Award— Pabitra Choudhury
Alumni Scholastic Award— Bradley Miller

Civil & Environmental Engineering Department

Paige Ashman Award— Allie Arning
Alumni Scholastic Award (Civil)— Patrick Dolce
Alumni Scholastic Award (Environmental)— Allie Arning

CLASS Department

Alumni Scholastic Award— Dylan Meals

Computer Science & Engineering Department

Alumni Scholastic Award— Nils Carlson

Earth & Environmental Science Department

Estwing Rockhammer Award— Eric Carlson
NMGS Pipkin Book Award— Brianna Green
NMGS Pipkin Book Award— Mercedes Salazar
NMGS Pipkin Scholarship— Jared Ciarico
Durtsche Award Undergraduate— Alexander Duff
Durtsche Award Graduate— Michael Berry
Beverly Wellnitz Award— Kyle Stark
Carlsbad Gem and Mineral Society Scholarship— Keith Diegel
Carlsbad Gem and Mineral Society Scholarship— Karissa Rosenberger
Albuquerque Gem and Mineral Club Scholarship— Camillo Uribe

Electrical Engineering Department

Outstanding Senior— Courtney L. Bamonte
Outstanding Senior— James Z. Harris
Outstanding Junior— Steven D. Lukow
Alumni Scholastic Award— Thomas Dearing

Management Department

Bursum Award— Danny Royer

Materials & Metallurgical Engineering Department

Bachelor Ashman Award— Sawyer Gill
Master Ashman Award— Sherin Bhassyvasantha
Master Ashman Award— Alexandra Scheer
Ron Roman Award— Joshua Strother
Javorsky Award— Eric Galino
Alumni Scholastic Award— Joshua Strother

Mechanical Engineering Department

Design Clinic Award— Benjamin Katko
Undergraduate Research Award— Aaron Mislal
Service Award— Jacob Hall
Alumni Scholastic Award— Devin Flaherty
Alumni Scholastic Award— John Sanchez

Mineral Engineering Department

Old Timers Award— Carlos Garcia

Petroleum Department

F. David Martin Award— Isai Mena
Joe Taber Award— Mitchell Gipson
Langdon B. Taylor Award— Jonathan Burwell
SPE Distinguished Faculty Award— Dr. J. Michael Kelly
SPE JJ McGlasson Award— Jonathan Burwell
SPE Alumni of the Year— Mitch and Nancy Bilderbeck

Physics Department

Abraham & Esther Brook Award— Tyjal De Wolf
Abraham & Esther Brook Award— Nekeisha Johnson
Leslie Fallon Award— Dana Baylis
Petschek Award— Ryder Fox
Alumni Scholastic Award— Thomas Dearing

Psychology Department

Alumni Scholastic Award— Crystal Ashinhurst

UNDERGRADUATE DEGREES

Undergraduate Honors

* Honors

Cumulative GPA of 3.00 to 3.49

** High Honors

Cumulative GPA of 3.50 to 3.74

*** Highest Honors

Cumulative GPA of 3.75 to 4.00

Associate of General Studies

Robin Aimee Reinhard*

Bachelor of General Studies

Cristian Emilio Garcia

Jackson R. Krauss

Bachelor of Science in Basic Sciences

John Choi

(Minors in Technical Communication and Biology)

Elizabeth Bradshaw Dunning

(Minor in Environmental Engineering)

Alisha R. Cuevas*

Jay Garcia

Martin L. Gonzales

(Minor in Petroleum Engineering)

Jason A. Martinez

Junon Eros Safoula

(Minor in Petroleum Engineering)

Joseph Allen Thompson

Marshall Augustus Thompson*

Richard Robert Ulibarri

Ryas E. Wilson

(Minors in Mathematics and Physics)

Samantha Amber Young**

(Minors in Psychology and Biology)

Bachelor of Science in Biology

Melanie A. Boncella**

Miranda D. Chambellan*

(Minor in Chemistry)

Ashley Chavez**

Joelle Chee-Arviso*

(Minor in Music)

Illianna A. Derr-Evans*

Ephraim Duncan

Devon Nadine Evelo*

Liam P. Hallada***

Sadia Javid*

Ria Quintana Kidner***

Sherlauna LeeAnn Martin*

Sarah Elizabeth McLain*

Tess E. Neary*

Julián A. Nevárez

Samantha N. Oberlander

Kayla M. Quintero**

Daniel R. Smith**

Jade Rosemary Smith*

Bachelor of Science in Biomedical Sciences with Biology Option

Maximo Santarosa Jr.*

(Minor in Chemistry)

Cassidy N. Stone***

(Minor in Psychology)

Bachelor of Science in Biomedical Sciences with Chemistry Option

Ryan Edward Dekle*

Savieay L. Esparza***

(Minor in Biology)

LynnMarie Ann Jarratt***

(Minors in Chemistry, Biology and Psychology)

Bachelor of Science in Chemical Engineering

Joseph Apodaca*

Nicholas Lee Apodaca*

Samuel Bicks

(Minor in Biology)

Cora Marie Carman**

Bridget Anne Daughton**

Matthew Nicholas Davenport***

(Minor in Mathematics)

Sear-Jasub Dominguez**

Chase Kicker*

John Lee*

Joshua R. Livingston***

Jaia Lockett*

Gary Henry Lopez**

(Minor in Chemistry)

Kristian Renee Martindale*

Jason A. Martinez

Bradley Curry Miller***

Sean Phillip Mussell

Clayton J. Pankey*

Hannah Marie Romberger*

(Minor in Biology)

Matthew Allen Stalcup**

Angelina Rose Virgo

Kelsea J. Welsh*

Ryan Joshua Wooldridge*

Ryan Ziegler*

Bachelor of Science in Chemistry

Liam P. Hallada***

Ria Quintana Kidner***

Trystin R. Otero

Bachelor of Science in Chemistry with Biochemistry Option

Katelyn Marie Alvarez*

Emily Rose McClenahan

(Minor in Technical Communication)

Bachelor of Science in Civil Engineering

Patrick William Dolce**

Kristopher Ryan Ford*

(Minor in History)

Kayla Hanson

(Minor in Hispanic Studies)

Joshua Caleb Martinez*

Zackariah P. Mondragón**

Cristopher Montalvo*

Estrella Paola Núñez Molina

Brandon C. Sandoval*

Bachelor of Science in Computer Science

Marcus A. Armijo

Joshua Ashinhurst**

Kristina Marie Bueche***

Nils Theodore Carlson***

Franz K. Chavez*

Matthew Joseph Crepeau***

(Minor in Mathematics)

Kari N. Erickson***

(Minor in Electrical Engineering)

Joshua D. Garcia

Kevin Charles Hardy*

David Huff*

Louis Anton Jencka

(Minor in Mathematics)

Jian Ying (Jane) Lu**

Angelo Dean Luna*

Zhirui Luo**

(Minor in Mathematics)

Kasey Logan Maberry*

Jesse Maes

Marci Melissa McBride**

Benjamin Morales Jr.

(Minor in Hispanic Studies)

Nico Ponder*

Carter J. Radzka

(Minor in Philosophy)

Hugo Omar Rivera Calzadillas**

Rajat Singh**
(Minor in Mathematics)
Johnathan C. Smith***

Bachelor of Science in Earth Science
Sydney Nicole Cobb

**Bachelor of Science in Earth Science with
Geology Option**
Eric Norton Carlson***
(Minor in Mathematics)
Steven William Farrar
Joseph Henry Phillips**
(Minors in Geobiology and Hydrology)
Hannah Renee Rigoni**
Jason Sterling Silvira**

**Bachelor of Science in Earth Science with
Geophysics Option**
Heidi Patricia Myers*

**Bachelor of Science in Electrical
Engineering**
Courtney Lynn Bamonte*
(Minors in Biology and Optical Science &
Engineering)

Nikita Andreivich Belousov*
(Minor in Mathematics)
Dominic Andrew Borunda
(Minor in Mathematics)

Jaclyn Michelle Chang*
Thomas Lee Dearing***
(Minor in Optical Science & Engineering)
Ricardo Del Toro*
(Minor in Mathematics)

Delos G. Edick*
(Minor in Mathematics)

Nathaniel Lewis Freeman*
Vincent James Grap
(Minor in Mathematics)

James Zachariah Harris***
(Minor in Mathematics)

Scott Edward Knight
Benjamin L. Metzner
Brendan Patrick Noone***
(Minor in Mathematics)

Albert William Reed***
(Minor in Mathematics)

Christopher V. Rey**
Austin Anthony Rudolph*
Enrique Joseph Sandoval***
(Minor in Mathematics)

Matthew A. Sandoval
(Minor in Optical Science &
Engineering)
Jacob Peter Schmelzel**

**Bachelor of Science in Environmental
Engineering**

Allie A. Arning***
Seth M. Frederick*
Bobby Anderson James Jr.*
Andrew Michael Petersen*
Yiran Sun
Kyle Swimmer
Kelsy Jean Waggaman*

**Bachelor of Science in Environmental
Science with Biology Option**

Sarah Elizabeth McLain*

**Bachelor of Science in Information
Technology**

Giovanni Brusca
(Minor in Computer Science)
Jordan Ogas**
Riggon David Robinson
(Minor in Psychology)

Bachelor of Science in Management

Daniel Forrest Royer
Dennis Lee Trujillo Jr.

**Bachelor of Science in Management of
Technology**

Nicholas Quintana

**Bachelor of Science in Materials
Engineering**

Benjamin Allen Bone
Cole Allen Britt***
Audrey CampBell*
Mariana Flores-Olivas*
Matthew James Hinton***
Ayrton Jordan**
Jacoby Krakow***
Harrison Lee*
(Minor in Polymer Science)

Zackary L. Olson
Ryan P. Schalip***
Luke Soule***

**Bachelor of Science in Materials
Engineering with Metallurgical Engineering
Option**

Kevin Wayne Garber***
John Mackenzie O'Connell**
(Minor in History)

Albert Ostlind**
Joshua D. Strother***

Bachelor of Science in Mathematics

Kristina Marie Bueche***
Nils Theodore Carlson***
Jens Nicholas Alexander Dienst*
Marcos M. Flores***
Kevin D. Gomez
Sebastian Hendrickx-Rodriguez***
Chong Yik Ip***
(Minor in Mechanical Engineering)
Emily Lynne Kemp***
(Minor in Computer Science)

Cooper Allen Larson*
(Minor in Chemical Engineering)

Jonathan McGechie
Christian Nathaniel Morris*
(Minor in Electrical Engineering)

Joseph John Peterman III
Hugo Omar Rivera Calzadillas**
Austin Anthony Rudolph*
Joseph Shackelford*

**Bachelor of Science in Mechanical
Engineering**

Gabriel Alejandro Acosta Aguirre**
Richard Aguilar
James R. Allison
Gabriel Amor Almager
Zachary Mariscal Alvarez*
Gabriel Donn Anderson**
Michael Richard Baca
Alex Aaron Baldonado*
Benjamin R. Batchelder
John William Benson***
Jarvis Carl Brady
Isaac Nathan Brown*
Luke A. Byrom***
Essiel Carrasco-Oros***
Shamahí Carrasco-Oros*
Mitchell Leighton Ching*
Dennis P. DeHerrera Jr.
Andrew Laurence Duff**
Caysee L. Epaloose*
John Edward Estry*

Devin M. Flaherty***
Ryan William Garcia
Shuprio Ghosh*
John Reece Gibson*
Mark William Graham***
Tanner Shannon Graham*
Joshua Garrett Guggino
Jacob L. Hall***
Elijah David Hammond***
Brandon Holguin
Brandon Christopher Jaynes*
(Minor in Explosives Engineering)
Dylan Leighton Johnston*
(Minor in Mathematics)
Benjamin J. Katko***
Jonathan Everett Kidner**
Alexander Lawson**
Jonathan L. Logan
Jared A. Marks
Quinlan McKernan*
Aaron James Carlton Mislal*
Allison Irene Monclova**
Gabriel A. Montoya**
Erica Jascell Moreno*
Skyler Austin Munz-Raper*
Jacob Aaron Natzic
Jacob Norman*
Cristian O. Ortega***
Joshua C. Ownbey**
Kristina M. Parrack*
Julio C. Peguero II**
Calvin Samuel Prokash*
Tobias S. Raymer**
Angelo Alejandro Romero
Maria Fernanda Ruiz Maya**
John Anthony Sanchez***
Rebecca Nicole Sappington*
Jacob C. Schirer
Christopher Arthur Schmittle***
Raymond M. Searles***
Benjamin Daniel Sears*
Hugh Shortt***
Keith Michael Sillivent*
Wesley J. Small*
Caitlin Marie Smith
(Minor in Technical Communication)
Grant R. Speer*
Jeremy Tabet
Delton J. Trosky***
Thomas A. Walker
Ronald Wayne Williams III*
Aaron P. Zucherman*

Bachelor of Science in Mineral Engineering
Albert James Yoshida Jr.

Bachelor of Science in Petroleum & Natural Gas Engineering
Victor O. Andrade***
Sawyer James Barnes*
Shelby Begaye***
Mingfeng Bian*
Jonathan Robert Burwell**
Andrew Z. Chan*
(Minor in Chemical Engineering)
Cheng Chang*
(Minor in Earth Science)
James Lee Clark
Alisha R. Cuevas*
Tyrone Daye*
Jaime Diaz Jr.
Shuming Dou*
Erica Alicia Duff
Jared Reese Foutz**
Torrance Robert Galvan
Cristian Emilio Garcia
Kevin D. Gomez
Joshua Alan Hudgeons*
David Friday Isie
(Minor in Environmental Engineering)
Tarun John
Jonah M. Katz
Jacob Dylan Kirkman**
Jose J. Lopez**
Laura Jacqueline Lopez-Rodriguez
Landon Quinn Loveseel*
Fuatuchang Mbeancho Benard*
William Taylor Ecker Morgan*
(Minor in Earth Science)
Andrew Nordberg**
(Minor in Earth Science)
Tyler Anthony Olsen**
Bestami Taner Ortac*
Alyssa Donna Padilla*
(Minor in Earth Science)
Andrew Quest***
Nathan G. Sanders**
Stacy Jessica Sandoval**
(Minor in Earth Science)
Nary Sin***
Lynda Thay Cullan
Joseph Allen Thompson
Marshall Augustus Thompson*
Jared Reid Upshaw*
Beau David Velarde*
Kevin John Weiss***
Rui Xu**
(Minor in Mathematics)

Bachelor of Science in Physics
Thomas Lee Dearing***
(Minor in Mathematics)
Marcos M. Flores***
Sebastian Hendrickx-Rodriguez***
Kathryn Jones
(Minor in Explosives Engineering)
Joseph John Peterman III
Thomas J. Rood*

Bachelor of Science in Physics with Astrophysics Option
Samuel C. Montgomery*
(Minors in Earth Science and Mathematics)
Keith A. Salazar
Isaac P. Williams***
(Minor in Mathematics)

Bachelor of Science in Physics with Atmospheric Physics Option
K. Ryder Fox***
(Minor in Mathematics)

Bachelor of Science in Physics with Computer Science Option
Anthony James Lenox
(Minor in Mathematics)

Bachelor of Science in Psychology
Melanie A. Boncella**
Samantha N. Oberlander
Kelsea J. Welsh*

Bachelor of Science in Psychology & Biology
Crystal Amber Ashinhurst**

Bachelor of Science in Technical Communication
Antonia Marie Barela
Keegan C. Florence-Livoti
Dylan T. Meals

Masters Degrees

Master of Science in Biology

Shishir Acharya
Carley Grace Barron
Liam Patrick Hallada
Talya Camille Otero Ogas

Master of Science in Chemistry

Rajendra Prasad Gautam
Victoria Ann Risley

Master of Science in Computer Science

Sean C. Salinas
Kevin Albert Schmittle

Master of Science in Computer Science with Specialization in Information Technology

Sheikh Md. Al Bakir
Sai Krishna Chigurupati
Leela Krishna Chaitanya Koravi
Jiangfeng Sun
Bryan Walker Watson
Thomas Allen Watson

Master of Science in Electrical Engineering

Eric John Sarkela

Master of Science in Environmental Engineering

Sonagnon Adelar Dabli
Lynda Evon Laumbach
Dana Marshall Peterson

Master of Science in Geochemistry

Margaret Alden Tinsley

Master of Science in Geology

Eda Celep
Kevin D. Henry
Vyoma Kamlesh Ritchie
Alanna F. Robison
Adam E. Smith
Natasha A. Trujillo

Master of Science in Geophysics (Solid Earth)

Samuel Percy Heyman
Shuoyu Yao

Master of Science in Hydrology

Matthew T. Folsom
Eva Rebeca Paulino Céspedes
Carlos Fernando Ramirez Torres
Kylian Nathiel Robinson
Nathan A. Wales
Emily Woolsey

Master of Science in Materials Engineering

Windy B. Ancipink

Master of Science in Mathematics with Specialization in Analysis

Rishi Jumani

Master of Science in Mathematics with Specialization in Industrial Mathematics

Stella Doughan
Jesús D. Gómez Vélez
Caleb Paul Hightower

Master of Science in Mechanical Engineering with Specialization in Explosives Engineering

Rosemary R. Burritt
Steven Andrew Espinosa
Antonio Roman Garcia
Joseph Paul Lichthardt
Frank Austin Mier
Nathaniel Bryant Pfeifer
Benjamin Owen Potter
Kyle O. Winter

Master of Science in Mechanical Engineering with Specialization in Fluid & Thermal Sciences

Joseph M. Landavazo

Master of Science in Mechanical Engineering with Specialization in Mechatronics Systems & Robotics

Matthew A. Campisi
Quinlan James Towler

Master of Science in Mechanical Engineering with Specialization in Solid Mechanics

Sidharth Arunkumar
Elias Noel Pulliam

Master of Science in Mineral Engineering with Specialization in Explosives Engineering

María Alejandra Lozano Rodríguez

Master of Science in Mineral Engineering with Specialization in Geotechnical Engineering

Emmanuel Asare
Parnian Azhdari
Zeyu Gu
Omid Hosseini
Maral Malekian
Fatemeh Moleai
Siavash Norouzi
Andres Arturo Orosco

Master of Science in Mineral Engineering with Specialization in Mineral Exploration

Tiffany Dawn Luterbach
William T. Zutah

Master of Science in Petroleum Engineering

Anant Agarwal
Siva Abhishek Avala
Victor Cary
Ahmed Salah El Shazly
Mitchell Harold Gipson
Dhiraj Gunda
Chenyang Li
Malek Mezni
Mehdi Mezni
Ruobin Qi
Varun Padamnora Rayasa Rao
Lalitasri Ravavarapu
Patwira Thampituk

Master of Science in Physics

Brandon Gray
Jose M. Martinez-Claros

Master of Engineering Management

June M. Stanley

Master of Science for Teachers

Aba Esiedua Ali
Maribel Bernal
Shiloh Preston Carroll
Arnel Paradela Dela Cruz
Melinda Fey
Ashli Nichol Johnston
Katrina Lake
Larie Torres Laudato
Thomas W. Leeper
Scott F. Legere
Matthew McCracken
April Dawn McKinney
Lori Kathleen Onsa
Gladys Rimkus
Glenn Cabiles Soltes

Doctor of Philosophy Degrees

Doctor of Philosophy in Chemistry

Hanqing Pan

Doctor of Philosophy in Computer Science

Yang Wang

Doctor of Philosophy in Earth & Environmental Science with Dissertation in Geochemistry

Rodrigo Frayna Embile Jr.

Doctor of Philosophy in Earth & Environmental Science with Dissertation in Hydrology

Katrina Martta Henry
Bradley D. Sion
Lani Marina Tsinnajinnie
Michael Louis Wine

Doctor of Philosophy in Materials Engineering

Sohrab Khalifeh
Shangwen Zha

Doctor of Philosophy in Physics with Dissertation in Astrophysics

Tina G uth
*(Minor in Applied and Industrial
Mathematics)*

Gareth Christopher Jones
Ryen Carl Lapham
Virginie Aline Montes

Doctor of Philosophy in Physics with Dissertation in Mathematical Physics

Samuel J. Collopy

Cords of Recognition & Achievement

Royal Blue Cords

Student Research Symposium
Presenter

SRS Medallion made by NMT M-Lab

Green Cords

Living/Learning Community (LLC)
Participant

*First Year Research/First Year Design
Projects*

Mint Green Cords

Resident Assistants

Red & Gold Braids

Student Passed the Fundamentals of
Engineering Exam

Navy Blue Cords/Gold, Black, Blue Braids

Sports Club Participants

Blue, White, & Gold Braids

International Students

Red, White & Blue Braids

Veterans

Graduating Tech Scholars

Gabriel Acosta Aguirre	Jacoby Krakow
Gabriel Anderson	Alexander Lawson
Victor Andrade	Joshua Livingston
Allie Arning	Gary Lopez
Crystal Ashinhurst	Jose Lopez
Joshua Ashinhurst	Landon Lovesee
Shelby Begaye	Jian Ying Lu
Nikita Belousov	Kristian Martindale
John Benson	Marci McBride
Cole Britt	Bradley Miller
Kristina Bueche	Allison Monclova
Jonathan Burwell	Zackariah Mondragon
Luke Byrom	Gabriel Montoya
Eric Carlson	Brendan Noone
Nils Carlson	Andrew Nordberg
Cora Carman	John O'Connell
Essiel Carrasco	Jordan Ogas
Ashley Chavez	Tyler Olsen
Franz Chavez	Cristian Ortega
Matthew Crepeau	Albert Ostlind
Bridget Daughton	Joshua Ownbey
Matthew Davenport	Julio Peguero
Tyrone Daye	Joseph Phillips
Thomas Dearing	Andrew Quest
Patrick Dolce	Kayla Quintero
Sear Dominguez	Tobias Raymer
Andrew Duff	Albert Reed
Kari Erickson	Christopher Rey
Savieay Esparza	Hannah Rigoni
Devin Flaherty	Hugo Rivera
Marcos Flores	John Sanchez
Jared Foutz	Stacy Sandoval
Kris Fox	Enrique Sandoval
Seth Frederick	Maximo Santarosa
Kevin Garber	Ryan Schalip
Mark Graham	Jacob Schmelzel
Jacob Hall	Christopher Schmittle
Liam Hallada	Raymond Searles
Elijah Hammond	Hugh Shortt
James Harris	Jason Silviria
Sebastian Hendrickx- Rodriguez	Nary Sin
Matthew Hinton	Daniel Smith
LynnMarie Jarratt	Johnathan Smith
Ayrton Jordan	Luke Soule
Benjamin Katko	Matthew Stalcup
Emily Kemp	Cassidy Stone
Chase Kicker	Joshua Strother
Ria Kidner	Delton Trosky
Jonathan Kidner	Kelsy Waggaman
Jacob Kirkman	Kevin Weiss
	Samantha Young

"I Did It In 4!"

Due to the rigor of the New Mexico Tech curriculum, only 1 in 4 undergraduate students completes a degree in 4 years. Congratulations to these graduates who Did It In 4!

Gabriel Acosta Aguirre	Devon Evelo	Andrew Nordberg
Katelyn Alvarez	Marcos Flores	Samantha Oberlander
Nicholas Apodaca	Jared Foutz	Joshua Ownbey
Allie Arning	Mark Graham	Eugene Palermo
Joshua Ashinhurst	Vincent Grap	Joseph Phillips
Nikita Belousov	Elijah Hammond	Tobias Raymer
John William Benson	James Harris	Albert Reed
Melanie Boncella	Sebastian Hendrickx- Rodriguez	Angelo Romero
Dominic Borunda	Chase Hubbard	Austin Rudolph
Cole Britt	Joshua Hudgeons	Enrique Sandoval
Isaac Brown	Chong Yik Ip	Maximo Santarosa
Giovanni Brusca	LynnMarie Jarratt	Ryan Schalip
Kristina Bueche	Dylan Johnston	Jacob Schmelzel
Luke Byrom	Ayrton Jordan	Christopher Schmittle
Audrey CampBell	Emily Kemp	Raymond Searles
Nils Carlson	Chase Kicker	Hugh Shortt
Cora Carman	Jonathan Kidner	Jason Silviria
Miranda Chambellan	Jacob Kirkman	Rajat Singh
Andrew Chan	Alexander Lawson	Daniel Smith
Ashley Chavez	Harrison Lee	Jade Smith
Franz Chavez	John Lee	Johnathan Smith
Matthew Crepeau	Landon Lovesee	Luke Soule
Bridget Daughton	Jian Ying Lu	Matthew Stalcup
Matthew Davenport	Kristian Martindale	Cassidy Stone
Ricardo Del Toro	Quinlan McKernan	Joshua Strother
Shuming Dou	Cristopher Montalvo	Beau Velarde
Andrew Duff	Tess Neary	Kevin Weiss
Erica Duff	Julian Nevarez	Samantha Young
Caysee Epaloose	Brendan Noone	Ryan Ziegler
Kari Erickson		

2018 Macey Scholars

Meghan Hill
Chemical Engineering

Maggie House
Chemical Engineering

Miguel Luna
Chemical Engineering

Sabino Maldonado
Biomedical Sciences

Emily Silva
Biology

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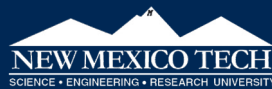
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Cabinet Secretary of Higher Education

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