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Welcome and Address
Dr. Stephen G. Wells, President of the Institute

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 honors faculty who have demonstrated superior service to the University and to our broad community. Recipients have a distinguished and prolonged level of involvement and are exemplary University citizens who have applied their role as good stewards of New Mexico Tech to both improve student learning and improve the quality of life for our campus and our local community. The winner receives a plaque and a $2,500 cash award.

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.

Student Speakers
Richard Trujillo, Bachelor of Science in Chemistry (2021)
Magdelyn Rich, Bachelor of Science in Chemical Engineering (2021)

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
The 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. These awards are given to the top two graduating seniors 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's 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. Jill Tarter, SETI

Presentation of Degrees
Undergraduates
Dr. Lorie Liebrock, Director, Cybersecurity Centers, Professor of Computer Science & Engineering

Graduates
Dr. Aly El-Osery, Dean of Graduate Studies, Professor of Electrical Engineering

Epilogue
Dr. Stephen G. Wells, President of the Institute

Recessional
Campus visit for family and friends; photo opportunities
Richard Trujillo is graduating today with a Bachelor of Science in Chemistry. He came to Tech three years ago as a transfer from Luna Community College in Las Vegas, New Mexico. Richard is one of our prime success stories of a non-traditional student returning to college. Richard completed high school in Washington state in 2002, after which he worked in retail and in banks for many years. During that time Richard married and started a family. After moving back to Mora, N.M., to be closer to family, he decided to start his undergraduate studies at Luna Community College and then transferred to New Mexico Tech.

Magdelyn Rich is graduating today with a Bachelor of Science in Chemical Engineering. She came to New Mexico Tech after graduating from Capitan High School. After her freshman year here at New Mexico Tech, she was crowned Socorro County Fair and Rodeo Queen in 2019. Later, she started a local chapter of the Cowbelle’s Club. For the past three years she’s been active in the Alliance for Minority Partnerships program through the Student Services Office. She’s also been working in Dr. Corey Leclerc’s lab turning biogas into syn-gas. Magdelyn is truly a citizen student, staying active in many extracurricular activities, an undergrad research project, academics endeavors, and community service.
Dr. Jill Tarter has pioneered methods of searching for extraterrestrial intelligence and she is known for her leadership in the emerging field of astrobiology. She retired as the Bernard Oliver Chair for the Search for Extraterrestrial Intelligence at the SETI Institute in Mountain View, California, and she is the former director of that institute’s Center for SETI Research.

She received a Bachelor of Engineering in Physics with Distinction from Cornell University, and Master’s and Ph.D. degrees in Astronomy from the University of California at Berkeley. She was Project Scientist for NASA’s SETI program, and, when funding for that program was terminated in 1993, she led efforts to obtain private funding to continue the search at the SETI Institute. Dr. Tarter is the scientist after whom Jodie Foster’s character in the movie “Contact” was modeled.

Dr. Tarter is credited with coining the term “brown dwarf” to describe objects larger than planets but too small to trigger the thermonuclear reactions in their cores that power stars. Dr. Tarter has received numerous awards in recognition of her achievements, including a Lifetime Achievement Award by Women in Aerospace in 1989. In 2003, she received the Adler Planetarium Women in Space Science Award, and she was named one of the 100 Most Influential People in the World by Time Magazine in 2004.

Throughout her career, Dr. Tarter has been deeply involved in the education of future citizens and scientists. In addition to her scientific leadership at NASA and the SETI Institute, she has been the Principal Investigator for two curriculum development projects funded by the National Science Foundation, NASA, and others. For much of her career, Dr. Tarter has used data from the Very Large Array, which is headquartered here in Socorro. She has come to Socorro numerous times as part of her research and has had valuable interactions with scientists throughout the NRAO organization.
The Distinguished Teaching Award of 2021 winner is Dr. Bert Kerr of the Mathematics Department. Dr. Kerr was nominated by nine students, who offered detailed praise for his teaching skills, his knack for engaging students, and his sense of humor.

One student wrote, "Dr. Kerr has such a contagious spirit and excitement about his field that keeps students engaged and really interested in applied mathematics."

Dr. Kerr earned his bachelor's degree at Heriot-Watt University in Edinburgh, Scotland. He then came stateside and earned his master's and Ph.D. at Old Dominion University in Virginia in computational and applied mathematics. He spent one year at New Mexico Tech as a visiting professor, and then officially joined the faculty in 1995.

Another student wrote, "Best professor ever. He makes math fun and I never felt intimidated when going to office hours. He truly cares about his students and you can tell that he wants you to succeed!"

Dr. Kerr has published more than a dozen research papers over the years, along with colleagues at Sandia National Laboratory, which has also accounted for more than $500,000 in funding to New Mexico Tech. But this award is for his teaching acumen.

One more student wrote, "Bert always goes the extra mile to make sure students are successful in learning the material. He makes extra lecture material for every class and creates extensive review sheets. He is always accessible for questions and clearly takes pleasure in teaching. He is also rather entertaining and uses humor to make sure students are engaged. His adaptation to the online course delivery has been impeccable."

Finally, one of our more literary and concise students wrote, "He be dank."

Dr. Kerr is also the first faculty member to win this award twice.
The recipient of the 2021 Distinguished Service Award is Dr. Bruce Harrison of the Earth and Environmental Science (E&ES) Department. Dr. Harrison was nominated for this award for his long-term advocacy for transfer students, especially from minority-serving and international institutions. Since joining the faculty in 1994, he has secured more than $2 million in grants to support these initiatives.

Dr. Harrison earned his bachelor’s and master’s degree in agricultural science at Lincoln College of Canterbury in his native New Zealand. He came to New Mexico in 1986 to get his Ph.D. in geology at the University of New Mexico. After doing a post-doc in Jerusalem, Israel, Dr. Harrison returned to New Mexico and a teaching post at New Mexico Tech in 1994.

In the nomination letters, his colleagues praised him for advocating relentlessly on behalf of students transferring to Tech. He has long argued that NMT admissions and NMT faculty must work together to improve students’ transitions to Tech.

More importantly, Dr. Harrison has been the much-needed boots on the ground in traveling to these schools and establishing relationships with both prospective Techies and administrators.

Notable efforts that Dr. Harrison has championed are the creation of the Center for Hydrologic Innovation and also a center of Artificial Intelligence and Data Science. Dr. Harrison is a member of the team that is working with NMT alumnus Dr. Raul Deju to create the Center for Hydrologic Innovation. These new programs have created collaborations with national research laboratories and other departments at NMT.

Dr. Harrison has been a co-author of more than 45 papers and more than 40 conference presentations. He has had a dozen master’s students in geology and another 15 students in the Masters of Science for Teachers program. In short, Dr. Harrison has shown countless times, both in his academic pursuits and his service to the institution, that he is a loyal and dedicated champion for students and for New Mexico Tech.
The 2021 Distinguished Research Award winner is Dr. Nelia Dunbar, Director of the New Mexico Bureau of Geology and Mineral Resources. The recipient of the Distinguished Research Award is chosen by a committee of Tech faculty and researchers from a list of candidates nominated by their colleagues.

Dr. Dunbar first came to New Mexico Tech as a graduate student in 1983. She earned her master’s and Ph.D. here in geology and geochemistry. Since then she’s participated in more than twenty field campaigns and associated research, which formed the basis of her nomination. She has served as the New Mexico State Geologist and the Director of the Bureau since 2016.

Her nomination was supported by colleagues at the University of New Mexico, the University of Arizona, and the University of Leicester in England.

Dr. Dunbar has earned an international reputation for her work in dating studying volcanic ash in ice cores from Antarctica using her electron microprobe lab here in Socorro. In addition to work on ice cores, she has used her instrumentation and analytical skills to date study all sorts of rocks, minerals, and even human fossil remains.

Dr. Jay Quade of the University of Arizona wrote, “I regard Nelia as one of the best volcanic petrologists in the country. Her excellence flows from having worked on so many different volcanic rocks globally.”

Dr. Karl Karlstrom of the University of New Mexico wrote “Equally impressive to me personally is the collaborative and service context of Nelia’s research accomplishments. Her dedication to New Mexico Tech, the New Mexico Geological Society and New Mexico State Geologists have been unwavering for decades. … she insists on excellence in all realms of geoscience research, teaching and service.”

Dr. John Smellie of the University of Leicester wrote “I was immediately impressed by two particular aspects of her character – 1) her ability to get on with and mediate between disparate groups of mostly male and often warring geologists, and 2) her considerable camp management abilities.”

Smellie also praised Dr. Dunbar for creating the largest and highest-quality dataset of tephra volcanic ash analyses for Antarctica that have significantly enhanced our ability to correlate ice cores and the history of volcanic eruptions globally.

Each of the letter writers offered unqualified praise for Dr. Dunbar’s breadth and depth of her research. They cited her high h-factor of 37 and her citations, which number more than 4,500.
DEPARTMENTAL AWARDS

Student Government Association
Professor: Stephanie Pick
Student: Micah Sulich
Administrator: Michael Voegerl

Graduate Student Association
Zoe Havlena, Student Appreciation Award
Stephanie Plant, Staff Appreciation Award

BIOLOGY
David K. Shortess Award - Kasandra Velarde
David K. Shortess Award - Eric Bartlett

CIVIL & ENVIRONMENTAL ENGINEERING
Paige Ashman Award - Drew Krajeck

MANAGEMENT
Bursum Award - Matthew Hood

MATERIALS ENGINEERING
Karl Staudhammer Award - Sabine Fuierer
Ashman Award PhD - Stephan Comeau
Ashman Award MS - Audrey Campbell
Ashman Award BS - Reilly Knox
Ron Roman Scholarship - Javier Ambrose
Charles Javorsky Scholarship - Skyler Matteson
Materials Engineering Advisory Board Award - John Huckabee
Materials Engineering Advisory Board Award - Kevin Garber

MECHANICAL ENGINEERING
Mechanical Engineering Design Clinic Award - Joseph Carrillo
Mechanical Engineering Department Service Award - Sara Lanctot
Mechanical Engineering Undergraduate Research Award - Brenden Herkenhoff

MINERAL ENGINEERING
Old Timers Award - Brady Thompson

TECHNICAL COMMUNICATION
Outstanding TC Senior Award - Jeremy Tarr

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
Royal Blue, Gold & Red Braids Student Government Association (SGA)

Colored Tassels
White Associates & Humanities
Orange All Engineering
Yellow Sciences
Black Graduate, Masters Level
Old Gold Ph.D., Doctorate Level
# 2020 GRADUATES

<table>
<thead>
<tr>
<th>Bachelor of Science in Biology</th>
<th>Bachelor of Science in Materials Engineering with Metallurgical Engineering Option</th>
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<tbody>
<tr>
<td>Fidel Figueroa, Jr.</td>
<td>Brennan A. Stubbs **</td>
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</table>

** Bachelor of Science in Chemical Engineering **

- Tyler James Christian *
- Dane Wilson Fradenburg ***
- Paulina Wilson **

** Bachelor of Science in Civil Engineering **

- Taviana Frances Keeney **

** Bachelor of Science in Computer Science **

- Alexander Benson
- Terence Brewer ***
- Benjamin Philip Mastripolito ***

** Bachelor of Science in Electrical Engineering **

- Isidro L. Gomez (Minor in Optical Science & Engineering)
- Elisabeth Aine McGavran (Minors in Mathematics and Optical Science & Engineering)
- Bobbi Taylor (Minor in Optical Science & Engineering) **
- Stone Wilkes (Minor in Optical Science & Engineering) ***

** Bachelor of Science in Environmental Engineering **

- Esperanza Louisa Aguilar **
- Grace Anna Tenorio *

** Bachelor of Science in Materials Engineering **

- Kolton Wade Sorrell **
- Gregory Gerard Strobel **

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

- Moshrefa Sultana Chaity
- Dipanjan Das Roy

** Master of Science in Computer Science **

- Arezou Rasti
- Catalina Vanegas Palacio

** Master of Science in Computer Science **

- Alaina Lee Martinez

** Master of Science in Computer Science **

- Moshrefa Sultana Chaity
- Dipanjan Das Roy

** Master of Science in Computer Science **

- Arezou Rasti
- Catalina Vanegas Palacio

** Doctor of Philosophy in Chemistry **

- Eshani Umesha Hettiarachchi
# 2021 UNDERGRADUATE DEGREES

<table>
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<tr>
<th>Associate of Science in Business</th>
<th>Bachelor of General Studies</th>
<th>Bachelor of Science in Basic Sciences</th>
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<tbody>
<tr>
<td>Jesus Francisco Villalobos</td>
<td>Casey Annette Casaus</td>
<td>Ryan Christopher Morelli (Minors in Materials Engineering and Mechanical Engineering)</td>
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<td>Glenda Y Chavez</td>
<td>Lukas Alexander Peterson</td>
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<td>Lukas Alexander Peterson</td>
<td>John E Schwartz</td>
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<td>Jenna Soherr</td>
<td>Jesse Victor Thyroidn</td>
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<th>Bachelor of Science in Biomedical Sciences with Biology Option</th>
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<tr>
<td>Kasandra Diane Velarde **</td>
<td>Taelyr D Bailon</td>
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<tr>
<td>Sara Jane Watson ** (Minor in Earth Science)</td>
<td>Eric L. Bartlett, Jr. *</td>
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<td>Gregory Thomas Diaz *</td>
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<td>Casia Anyssa Esparza *</td>
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<td>Taegan R. Gaultney **</td>
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<td>Robin Aimee Gomez *</td>
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<td></td>
<td>Leandra Paige Patterson (Minor in Explosives Engineering)</td>
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<td>Kavon D. Mojtabai **</td>
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<td>Sorcha M Sterritt *</td>
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<td>Dalton J. Wright ** (Minor in Chemistry)</td>
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<td>Cameron David Zielinski ***</td>
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<tr>
<td>Rayna Bandy **</td>
<td>Christopher Malaquias Catanach</td>
<td>Alexis Renee Angeles ***</td>
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<td>Gus Connor Dozhier **</td>
<td>Connor Cole **</td>
<td>Jacob William Barker**</td>
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<tr>
<td>(Minor in History)</td>
<td>Morelia Annette Cuevas **</td>
<td>(Minor in Mineral Engineering)</td>
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<td>John Murphy Davies *</td>
<td>Matthew Ryan Acosta Chavez</td>
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<td>Chase Everett Ferrone **</td>
<td>Tyereecia Ruth Henio</td>
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<td>(Minor in Chemistry)</td>
<td>Douglas Neal Hood *</td>
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<td>Santana Osa Floe</td>
<td>Drew Daniel James Krajec ***</td>
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<td>Kilkee Baumer Flynn ***</td>
<td>Summer Little</td>
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<td></td>
<td>(Minor in Chemistry)</td>
<td>Christopher Jon Schneider *</td>
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<td>Kamryn Gordon **</td>
<td>Hamza A Syed</td>
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<td>Christopher Ryan Lafferty **</td>
<td>Jonathan Marklew Taylor ***</td>
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<td>Steven J. McCrory *</td>
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<tr>
<th>* Honors Cumulative GPA of 3.00 to 3.49</th>
<th>** High Honors Cumulative GPA of 3.50 to 3.74</th>
<th>*** Highest Honors Cumulative GPA of 3.75 to 4.00</th>
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* 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
Bachelor of Science in Computer Science
Steven Ray Anaya ***
Tyler Newman Beadle *** (Minor in Computer Engineering)
Mason James Bentley *
Brandon Lewis Bicknell **
Eric R Binnendyk ***
Kai-Li Caleb Cheng ** (Minor in Mathematics)
Logan Decker *** (Minor in Mathematics)
Penghui Dong
Shadron Gudmunson **
Lucas O. Gurule *
Namir Hassan *
Casey Dean Haynes * (Minor in Music)
Sylvain Howard Jones **
Bryonna Klumker *
Marek Matthew Antonio Listy *
Pierce Edward Mayadag **
Antonio Enrique Munoz Revelo
Riley Barello Myers *
Jerry David Tafoya * (Minor in Mathematics)
Ezra J R Tredwin

Bachelor of Science in Electrical Engineering
Macleod Casimiro Adams **
(R Minor in History)
Robert J. Allan
Emily Rebecca Allen
Bastian Avila (Minor in Mathematics)
Daniel Rudy Chanez (Minor in Optical Science & Engineering)
Diego Leon Raymundo Chavez *(Minor in Optical Science & Engineering)
Alexander Evelo *** (Minor in Optical Science & Engineering)
Trevor Fields *** (Minors in Mathematics and Optical Science & Engineering)
Erik Matthew Fredrickson ***
Mateo R Gabaldon
Joshua Philip Lloyd Gibbs *
Alexandro Gomez * (Minor in Mathematics)
Ian Hunter Hayhurst
Adrian Hernandez *
Samuel Herrick (Minor in Mathematics)
Julianna Khenaissier * (Minors in Mathematics and Optical Science & Engineering)
Willie Lopez III * (Minor in Mechanical Engineering)
Dakota Lorenzo Marquez
Hilda Rocio Martin **
Wesley Alvaro McHaley *
Ezra James Montoya * (Minor in Optical Science & Engineering)
Enrique Miguel Najera *
Tiffany Mae-Lan Nelson ***
(Minor in Mathematics)
Nathan Odell Reynolds *
(Minor in Optical Science & Engineering)
Torin M. Sammeth *
Eric J. Sandoval
Ethan David Wade** (Minors in Mathematics and Optical Science & Engineering)
Joshua Alan Ward
Jordan Zayas ***

Bachelor of Science in Environmental Engineering
Avery Dotson
Sabina Beatrice Gulick ***
Angela Rose Hail **
Haley Emerald Hanson Tadeo Herrera
Jaimy Marie Karacaoglu **
Jared Lam **
Peyton Kaylin Sage
Mariah L Smith ***

Bachelor of Science in Environmental Science with Geology Option
Samantha K. Peterson **

Bachelor of Science in Information Technology
Olivia Brewer *** (Minor in Management)
Brent Charlton Kernohan
Joseph A. Ladino ** (Minor in Psychology)

Bachelor of Science in Management
Matthew A. Hood *
Joshua S. Lipnick
Bachelor of Science in Management of Technology
Adam Hamm
Matthew Alex Kelly **

Bachelor of Science in Materials Engineering
Sabine Helane Fuierer **

Bachelor of Science in Materials Engineering with Biomaterials Engineering Option
Breanne Veronica Kidner * (Minor in Biology)
Noah Bruno Manz *

Bachelor of Science in Mathematics
Steven Ray Anaya ***
Eric R Binnendyk ***
Claire Jean Homer (Minor in History)
Haydn Jones **
Sergey Igorevich Magedov ***
Jonah B Mauldin * (Minor in Management)
Melissa Ann Montoya
Jesus Villegas-Villanueva

Bachelor of Science in Mechanical Engineering
John Brian Bradshaw *
Joshua Crepeau *
Richard Robert Cross III *** (Minor in Electrical Engineering)
Samuel Raymond Cruz *
Dillon James Cvetic-Thomas
Brian Diehl ***

Bachelor of Science in Petroleum & Natural Gas Engineering
Sidra Javaid
Joshua Aaron Klumpenhower **
Jorge Ledezma *
Armando Lopez **
Mercedes Alixis Lucero (Minor in Petroleum Geology)
Georges Arnaud Emmanuel Monatin (Minor in Petroleum Geology)
Erica Uchechukwu Obike
Edgard Parra ***
Arzoo Rishad
Raul Robles Covarrubio *
Malcolm Ruff-Tafoya *
Jesus Villegas-Villanueva
Lorenzo S Yardman *

Bachelor of Science in Physics
Scott Ferguson **
Marshall Wadsworth Leiggi * (Minor in Mathematics)
Melissa Ann Montoya
John G Pantuso Jr. *** (Minor in Mathematics)
Stephen Lee White *
Logan Yetts

Bachelor of Science in Physics with Astrophysics Option
Aaron Emmanuel Lovato (Minor in Mathematics)
LeAnn Elizabeth Lovato
Grady Lee Owens (Minors in Optical Science & Engineering and Mathematics)
Opale Marguerite Elizabeth Schappert **

Bachelor of Science in Physics with Atmospheric Physics Option
Jessica George *

Bachelor of Science in Psychology
Karely Bustamante
Brianna Land ** (Minor in Biology)

Bachelor of Science in Technical Communication
Kyrie Marie Selph * (Minor in Materials Engineering)
Jeremy Douglas Tarr *

"I Did It In 3!"
Finishing a bachelor's in three years is quite rare at New Mexico Tech. And yet, this year, we have these graduates who did it in three!

Ashley Andrews
Michael Narum
Jonathan Taylor
Jordan Zayas
Cameron Zielinski

"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!

Macleod Adams
Rayna Bandy
Catherine Batchelder
Tyler Beadle
Eric Binnendyk
Olivia Brewer
Terence Brewer
Julian Brittain
Karely Bustamante
Evangelina Carabotta
Victoria Castillo
Kai-Li Cheng
Connor Cole
Joshua Crepeau
Richard Cross
John Davies
Logan Decker
Gregory Diaz
Avery Dotson
Victoria DuPriest
Casia Esparza
Scott Ferguson
Ethan Feuer
Trevor Fields
Kilkee Flynn
Kamryn Gordon
Shadron Gudmunson
Lucas Gurule
Angela Hail
Casey Haynes
Brenden Herkenhoff
Samuel Hoffman
Kiersten Hottendorf
Sylvain Jones
Jaimy Karacaoglu
Joshua Klumpenhower
Drew Krajeck
Hannah Lambertson
Brianna Land
LeAnn Lovato
Noah Manz
Kavon Mojtabai
Ezra Montoya
Austin Munz
Adam Murrell
Tiffany Nelson
Brian Ortiz
John Pantuso
Nathan Paul
Katherine Persinger
Aaron Plant
Kelsey Romero
Torin Sammeth
Mateo Sanchez
Opale Schappert
Zuri Schwarting
Adam Shannon
Marijah Smith
Cameron Steffensen
Sorcha Sterritt
Kailene Strebe
Micah Sulich
Jerry Tafoya
Amy Tattershall
Brady Thomas
Kasandra Velarde
Lorena Velasquez
Sara Watson
2021 MASTERS DEGREES

Graduate Certificate in Elementary Alternative License
Brooke Leigh Scott Andrea Maritza Simmons

Graduate Certificate in Cybersecurity Certificate
Celia Maria Pacheco Owen Todd Parkins

Graduate Certificate in Hydrology
Kristen Michelle Amodeo Barbara Poage

Professional Master in Hydrology
Melvin R Woody

Master of Engineering Management
Jordan B. Ludi Andrew J Sanchez

Master of Engineering in Materials Engineering
Trevor Todd Johnson

Master of Engineering in Mechanical Engineering with Specialization in Explosives Engineering
Stephen Hayden Craney Michael G Romero

Master of Engineering in Mechanical Engineering with Specialization in Solid Mechanics
Gavin Griffin George Wesley Hoover Caylin Louise McKeen Terrence Lane Romero Seth Alexander Weiss

Master of Science in Biology
Ashley Chavez Sergio De Tomas Marin Kimberly Nicole McNair Sandaradura Primal Danushka Silva

Master of Science in Chemistry
Carlos Rafael Viera

Master of Science in Computer Science
Md Naseef-Ur-Rahman Chowdhury Ratna Halder Ahshanul Haque Qingqing Li Adam T. Merrill Ruobin Qi Md Umar Sharif

Master of Science in Engineering Management
Joseph Apodaca Hands Rui Xu Miyue Zhong

Master of Science in Environmental Engineering
Xavier Derrek Chavez Suchinkumar S Patel

Master of Science in Geochemistry
Mackenzie Brown Best

Master of Science in Geology
Isaac David Foli Colton Tate Herman Johnny Ray Hinojosa Morgan Wade Maynard Nasholds Andrew Stewart Lochlan Wright Vaughn

Master of Science in Geophysics (Solid Earth)
Emily Elisabeth Snyder

Master of Science in Hydrology
Madeline A Richards

Master of Science in Materials Engineering
Sasha Egan Kevin Wayne Garber Chase Kicker Kristin Mackowski Joseph Ramin Mohagheghi John Mackenzie O'Connell Alaura Jean Wright

Master of Science in Mathematics with Specialization in Analysis
Ayla Jean Attanasio

Master of Science in Mathematics with Specialization in Operations Research & Statistics
John Richard Chilleri Celia Flicker

Master of Science in Mechanical Engineering with Specialization in Mechatronic Systems Engineering
John A Sanchez

Master of Science in Mechanical Engineering with Specialization in Explosives Engineering
Christopher Lee Armstrong

Master of Science in Mechanical Engineering with Specialization in Solid Mechanics
George Wesley Hoover
Master of Science in Mechanical Engineering with Specialization in Mechatronics Systems & Robotics
Gabriel Alejandro Acosta Aguirre
Johnathon Garcia

Master of Science in Mineral Engineering
Joshua Engmann
Xian Eutsler
Elham Rahimi
Younes Shekarian

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Michael James Mahon

Master of Science in Mineral Engineering with Specialization in Geotechnical Engineering
John Kwakye Anokye
Kipruto Rotich Felix
Javad Shamoradi

Master of Science in Mineral Engineering with Specialization in Mineral Exploration
Adrian Fredrik Landstedt

Master of Science in Petroleum Engineering
Yaser Alghawi
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Kien Hong Nguyen
Gbenga Solomon Oshokoya
Lindsey Nicole Rasmussen

Master of Science in Physics
Alex R. Attanasio
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Master of Science for Teachers
Leah R. Alfonso
Lidia Ariana Anguiano
Joseph M. Brondo
Barbara Jean Carroll
Michelle Elizabeth Fishburn
Shenja Diane Jewell
Levon Lytle
Demvia Acosta Maslian
Laureen E Pepersack
Michelle Elizabeth Stevens
Randall Theodore Werre
Doctor of Philosophy in Biotechnology
Talysa Camille Ogas Viera

Doctor of Philosophy in Computer Science
Khalid Mohammad Saleh Alghatani

Doctor of Philosophy in Earth & Environmental Science with Dissertation in Geobiology
Hilary S. Kelly

Doctor of Philosophy in Earth & Environmental Science with Dissertation in Geology
Brandon Michael Lutz

Doctor of Philosophy in Earth & Environmental Science with Dissertation in Hydrology
Alexandra Rose Pearce
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Doctor of Philosophy in Materials Engineering
Xu Han
Lusi Zou

Doctor of Philosophy in Mathematics Dissertation in Applied & Industrial Math
Luis Alonso Zeron

Doctor of Philosophy in Mechanical Engineering with Dissertation in Intelligent Energetic Systems
Frank Austin Mier
Kyle O. Winter

Doctor of Philosophy in Petroleum Engineering
Ivan Kurnia
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Doctor of Philosophy in Physics with Dissertation in Atmospheric Physics
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2021 DOCTOR OF PHILOSOPHY DEGREES
GRADUATING TECH SCHOLARS

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Alexis Angeles
Rayna Bandy
Jacob Barker
Catherine Batchelder
Tyler Beadle
Eric Binnendyk
Olivia Brewer
Diego Chavez
Kai-Li Cheng
Connor Cole
Richard Cross
Morelia Cuevas
Logan Decker
Brian Diehl
Chris Dinelli
Victoria DuPriest
Alexander Evelo
Ethan Feuer
Trevor Fields
Kilkee Flynn
Erik Fredrickson
Taegn Gaultney
Joshua Gibbs
Francisco Gonzalez-Castillo
Shadron Gudmunson
Sabina Gulick
Angela Hail
Brenden Herkenhoff
Samuel Hoffman
Casper Huang
Eli Jackson
Sylvain Jones
Joshua Klumpenhower
Drew Krajeck
Joseph Ladino
Jared Lam
Hannah Lambertson
Bianna Land
Armando Lopez
Sergey Magedov

Amanda Massey
Pierce Mayadag
Steven McCrory
Justin McLain
Riley Myers
Michael Narum
Tiffany Nelson
Patiphan Orbesen
Brian Ortiz
John Pantuso
Katherine Persinger
Jack Rains
Ian Roberson
Mateo Sanchez
Opale Schappert
Zuri Schwarting
Mariah Smith
Cameron Steffensen
Kainene Strebe
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MACEY SCHOLARS

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Biology

Sabina Gulick
Environmental Engineering

Casper Huang
Mechanical Engineering

Brandon McReynolds
Chemical Engineering