

ANNUAL COMMENCEMENT 2021

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PROCESSIONAL

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





2021 COMMENCEMENT STUDENT SPEAKERS

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.

2021 COMMENCEMENT SPEAKER — DR. JILL TARTER



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.

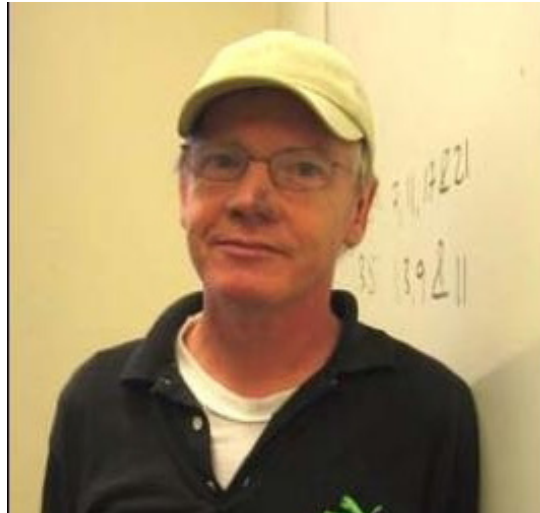
She received a Bachelor of Engineering in Physics with Distinction from Cornell University, and Master's and Ph.D. degrees in Astronomy from the University of California at Berkeley. She was Project Scientist for NASA's SETI program, and, when funding for that program was terminated in 1993, she led 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.

2021 AWARD RECIPIENTS

Distinguished Teaching Award — Dr. Bert Kerr



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.

Distinguished Service Award — Dr. Bruce Harrison



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.

Distinguished Research Award — Dr. Nelia Dunbar



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

* 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 Biology

Fidel Figueroa, Jr.

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

Brennan A. Stubbs **

Bachelor of Science in Mechanical Engineering

Noah P. Edwards **

Jason Michael Falls ***

Arianna Gabriella Marquez ***

Ariel De Jesus Morales (Minor in Hispanic Studies) *

Thanthip Siriwet Orbesen *

Matthew Ruben Rue ***

Bachelor of Science in Petroleum & Natural Gas Engineering

Dillon James Mann ***

Leslie Rachel Nelson

Bachelor of Science in Physics with Astrophysics Option

Mariam R. Mojtabai (Minor in Mathematics) ***

Master of Engineering in Mechanical Engineering with Specialization in Explosives Engineering

John A. Garcia

Alaina Lee Martinez

Master of Science In Computer Science

Moshrefa Sultana Chaity

Dipanjan Das Roy

Master of Science In Mineral Engineering With Specialization In Geotechnical Engineering

Arezou Rasti

Catalina Vanegas Palacio

Doctor of Philosophy In Chemistry

Eshani Umesha Hettiarachchi

2021 UNDERGRADUATE DEGREES

* 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 Science in Business

Jesus Francisco Villalobos

Bachelor of General Studies

Casey Annette Casaus *

Glenda Y Chavez

Lukas Alexander Peterson *

Jenna Soherr

Bachelor of Science in Basic Sciences

Ryan Christopher Morelli (Minors in Materials Engineering and Mechanical Engineering)

Lukas Alexander Peterson *

John E Schwartz

Jesse Victor Thyron

Bachelor of Science in Biology

Estevan L. Baca

Catherine Victoria Batchelder **

Sooraj Shekhar Bhatia *

Evangelina Carabotta *

Robin Aimee Gomez *

Samuel Kenneth Hoffman ***

Hannah Therese Lambertson ***

Dylan Hurst Merritt * (Minor in Psychology)

Katherine Quinn Persinger **

Luisa Alejandra Romero *

Zuri Ankita Schwarting ***

Cameron Lee Steffensen ***

Kasandra Diane Velarde **

Sara Jane Watson ** (Minor in Earth Science)

Bachelor of Science in Biology and Psychology

Victoria K Castillo *

Bachelor of Science in Biomedical Sciences with Biology Option

Taelyr D Bailon

Eric L. Bartlett, Jr. *

Gregory Thomas Diaz *

Casia Anyssa Esparza *

Taegan R. Gaultney **

Robin Aimee Gomez *

Leandra Paige Patterson (Minor in Explosives Engineering)

Bachelor of Science in Chemical Engineering

Christopher Malaquias Catanach

Connor Cole **

Morelia Annette Cuevas **

John Murphy Davies *

Chase Everett Ferrone ** (Minor in Chemistry)

Santana Osa Floe

Kilkee Baumer Flynn ***

(Minor in Chemistry)

Kamryn Gordon **

Christopher Ryan Lafferty *

Steven J. McCrory *

Kavon D. Mojtabai **

Mia Vaughn Navarro-Morales ***

Brian Ortiz ***

Nicole Penners *

Aaron J Plant *

Magdelyn Monique Rich *

Ian M. Roberson *

Sorcha M Sterritt *

Dalton J. Wright ** (Minor in Chemistry)

Cameron David Zielinski *** (Minor in Chemistry)

Bachelor of Science in Chemistry

Rayna Bandy **

Gus Connor Dozhier ** (Minor in History)

Richard Blair Trujillo *

Bachelor of Science in Civil Engineering

Alexis Renee Angeles ***

Jacob William Barker**

(Minor in Mineral Engineering)

Matthew Ryan Acosta Chavez

Tyereecia Ruth Henio

Douglas Neal Hood *

Drew Daniel James Krajeck ***

Summer Little

Christopher Jon Schneider *

Hamza A Syed

Jonathan Marklew Taylor ***

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 Earth Science

Megan Nicole Badonie
Kiersten Hottendorf
Kelsey Madison Romero
Ashley Marie Torres

Bachelor of Science in Earth Science with Geology Option

Nicholas George Rawson
Harrison

Bachelor of Science in Electrical Engineering

Macleod Casimiro Adams **
(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 Khenaisser * (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 ***

Chris Michael Dinelli **

Victoria Joyous Decree DuPriest *

Ethan Charles Jacob Feuer ***

Justin Lazarus Garcia *

Francisco Javier

Gonzalez-Castillo **

Adam Hamm

Brenden Kyle Herkenhoff ***

Casper Tiger Huang ***

Eli Scott Jackson ***

Cory Jenkins

Marco Alejandro Lozoya, Jr.*

Adam I. Magana *

Alexander Malburg

Amanda Massey ***

Tyler William Matthews *

Justin Willie McLain ***

Tyler Mobraten* (Minor in
Electrical Engineering)

Austin Vernon Munz **

Adam R Murrell *

Michael Andrew Narum ***

Patiphan S. Orbesen **

Gabriel Partido *

Nathan Richard Paul *

Lukas Alexander Peterson *

Jack Edward Rains ***

Ian Douglas Stuart Roberson **

Mateo H. Sanchez **

Veronica A. Sanchez *

Noah Seth Schweitzer

Kyler Severe

Adam Charles Shannon *

Kailene Marie Strebe ***

Luke Hunton Strebe *

Micah Lightfoot Pennino Sulich *

Amy Tattershall *

Brandon Thomas Turner **

Lorena Isabel Velásquez *

Enrique A Velazquez * (Minor in
Explosives Engineering)

Hunter Von Unschuld ***

Brad Adam Williams ***

Riley James Willingham* (Minor
in Explosives Engineering)

Bachelor of Science in Mineral Engineering

Julienne Mamaita Aboa Essomba

Carlha Raquel Barreto *

Brady Chandler Thompson *

Scott Michael Toomer

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

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

***Master of Science in
Mineral Engineering with
Specialization in Explosives
Engineering***

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***

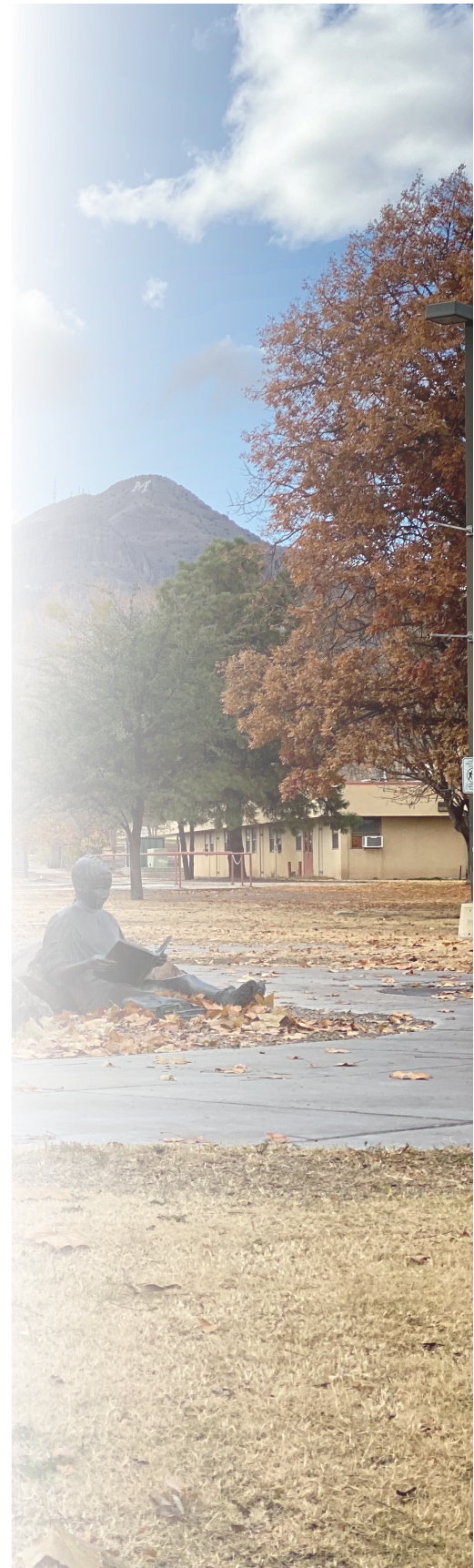
Yaser Alghawi
Tran Huong Thuy Chu
Kien Hong Nguyen
Gbenga Solomon Oshokoya
Lindsey Nicole Rasmussen

Master of Science in Physics

Alex R. Attanasio
Malia Kao

***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



2021 DOCTOR OF PHILOSOPHY DEGREES



***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
Chao Wang

***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
Junyu You

***Doctor of Philosophy in
Physics with Dissertation in
Astrophysics***

Dana K. Baylis-Aguirre

***Doctor of Philosophy in
Physics with Dissertation in
Atmospheric Physics***

Jose M Martinez Claros

GRADUATING TECH SCHOLARS

Macleod Adams	Kilkee Flynn	Amanda Massey
Steven Anaya	Erik Fredrickson	Pierce Mayadag
Alexis Angeles	Taegan Gaultney	Steven McCrory
Rayna Bandy	Joshua Gibbs	Justin McLain
Jacob Barker	Francisco Gonzalez-Castillo	Riley Myers
Catherine Batchelder	Shadron Gudmunson	Michael Narum
Tyler Beadle	Sabina Gulick	Tiffany Nelson
Eric Binnendyk	Angela Hail	Patiphan Orbesen
Olivia Brewer	Brenden Herkenhoff	Brian Ortiz
Diego Chavez	Samuel Hoffman	John Pantuso
Kai-Li Cheng	Casper Huang	Katherine Persinger
Connor Cole	Eli Jackson	Jack Rains
Richard Cross	Sylvain Jones	Ian Roberson
Morelia Cuevas	Joshua Klumpenhower	Mateo Sanchez
Logan Decker	Drew Krajeck	Opale Schappert
Brian Diehl	Joseph Ladino	Zuri Schwarting
Chris Dinelli	Jared Lam	Mariah Smith
Victoria DuPriest	Hannah Lambertson	Cameron Steffensen
Alexander Evelo	Brianna Land	Kailene Strebe
Ethan Feuer	Armando Lopez	Zumruck Syed
Trevor Fields	Sergey Magedov	

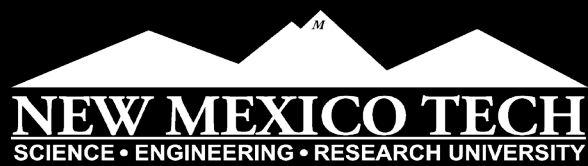
MACEY SCHOLARS

Catherine Batchelder
Biology

Sabina Gulick
Environmental Engineering

Casper Huang
Mechanical Engineering

Brandon McReynolds
Chemical Engineering



Socorro, New Mexico
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