

# Commencement 2022

There is always a new beginning...

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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 plague 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 Speaker

Damian Banks, Bachelor of Basic Sciences (2022)

#### 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 a \$400 cash award.

#### 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 an \$800 cash award.

## PROCESSIONAL

#### 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. Each award consists of a citation and a \$400 cash award. The recipients are chosen by the Faculty Senate upon recommendation of the engineering faculty.

#### 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 a \$1,000 cash award.

#### Keynote Speaker

Dr. Claudia Mora Dean of the Jackson School of Geosciences at the University of Texas at Austin

### Presentation of Degrees

#### Undergraduates

Michael Voegerl, Director for the Center for Student Leadership and Engagement Coordinator for International Programs

#### Graduates

Dr. Steve Simpson, Professor, Dean of Arts & Sciences CLASS - Technical Communication

### Epilogue

Dr. Stephen G. Wells, President of the Institute

#### Recessional

Campus visit for family and friends; photo opportunities

### 2022 COMMENCEMENT STUDENT SPEAKER Damian Banks

Damian Banks is graduating today with a B.S. in Basic Sciences. Damian came to New Mexico Tech (NMT) in 2016 after graduating from V. Sue Cleveland High School in Rio Rancho, New Mexico. He serves as an advisory board member for a non-profit organization called Dream Big, which focuses on providing opportunities for underprivileged youth.

After coming to Tech, he became the founding President of NMT Esports program. He then was elected to the NMT Foundation Board as an ex-officio member and the first student in NMT history to serve on the board as a degree seeking representative. Damian is now the owner of a private esports organization called Ecliptix Gaming and continues to support New Mexico Tech as the current Director of NMT Esports as well as within the Office for Advancement.





### 2022 COMMENCEMENT SPEAKER Dr. Claudia Mora

Dr. Claudia Mora was raised in Albuquerque and earned degrees in geology from the University of New Mexico (B.S.), Rice University (M.S.) and the University of Wisconsin-Madison (Ph.D.; Distinguished Alumnus). In 1989, she began her career at the University of Tennessee - Knoxville as that institution's first female geology professor and department head.

Her research focused on stable isotope proxy records of fluid-rock interaction, (paleo) climate, environment, and extreme precipitation events captured in terrestrial archives such as soils, fossil soils, and tree rings. She left Tennessee in 2007 to move to Los Alamos National Laboratory, where she retuned her research skills for the national security environment. At Los Alamos, she held positions as group leader in the Earth and Environmental



Sciences Division, deputy program director for the Nuclear Nonproliferation and Security Program Office, and deputy division leader of the Chemistry Division.

Since February 2020, she has served as Dean of the Jackson School of Geosciences at the University of Texas at Austin, one of the world's largest and most renowned geoscience schools. Mora has served the geoscience community in numerous leadership roles, including as a past president of the Geological Society of America, counselor of the International Union of Geological Sciences, member of the U.S. National Committees for Geological Sciences and Soil Sciences, the National Science Foundation GEO Advisory Board, and the National Research Council Board of Earth Science and Resources. She and husband Pete have a blended family of five children, in various stages of adulting, and a forever home nestled beside the Acéquia Madre del Rio Chiquito in Taos.

### 2022 AWARD RECIPIENTS Distinguished Service Award Dr. Curtis O'Malley

Dr. O'Malley's outreach contributions have provided countless opportunities for K-12 students to engage in STEM. In 2015, he founded the Mechanical Engineering K-12 Outreach program that has established New Mexico Tech as a premier K-12 outreach organization at large public STEM events, including Big Brothers Big Sisters Discovery Festival, AFRL's Super STEM Saturday, and Explora's Science Fiesta (among many others).

One of the most amazing aspects of Dr. O'Malley's outreach programs is the involvement of NMT students. NMT students are directly involved with building inquisition-based, hands-on activities, and they interact directly with the K-12 students. The K-12 students experience the enthusiasm of the NMT students and, in doing so, can "see themselves" following a STEM college pathway. Recently, Dr. O'Malley founded the NM Robot Combat League

which has provided another opportunity for middle and high school students to engage in STEM activities. His first competition was held in Spring 2021, and has grown in one year to having 40 teams compete Spring 2022 by forging a relationship with New Mexico MESA in which he supported MESA teachers in learning the material needed to coach a robotics team.

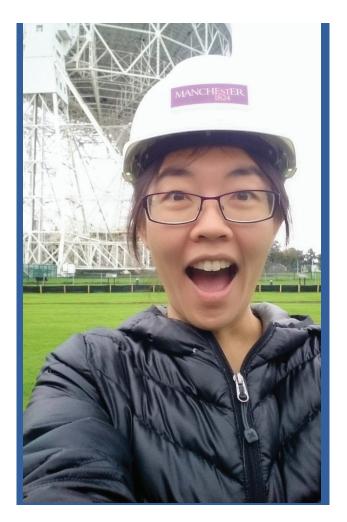
Dr. O'Malley has also been extremely active as an academic advisor to incoming freshmen and transfer students in the Mechanical Engineering degree program. He has advised hundreds of incoming students over the years making Dr. O'Malley truly deserving of the NMT's Distinguished Service Award.



### Distinguished Teaching Award Dr. Minnie Mao

Dr. Mao is an adjunct professor in the Physics Department. She is an Australian citizen and earned a Bachelor of Science degree in Astronomy and Astrophysics from Monash University in Australia. She received her honors degree in physics from the University of Tasmania. After being a graduate research fellow at the California Institute of Technology, she earned a doctorate in physics from the University of Tasmania in Australia.

Dr. Mao did a postdoctoral fellowship at the National Radio Astronomy Observatory here in Socorro from 2012 to 2015. From 2015 to 2016, she worked as a support scientist at the Joint Institute for Very Long Baseline Interferometry in Europe, followed by serving as a Marie Curie Fellow at the University of Manchester in England. She returned to Socorro and was a visiting postdoctoral fellow at the NRAO in 2018 and 2019, before joining the NMT faculty in 2019 as an adjunct professor and physics lecturer.

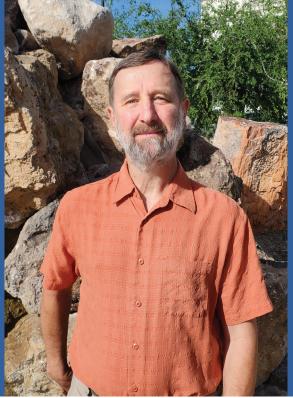


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### Distinguished Research Award Dr. Matt Heizler

Dr. Matthew "Matt" Heizler earned his Ph.D. from UCLA in 1993. The same year, he came to work at New Mexico Tech, where he is now Principal Senior Geochronologist and Associate Director for Laboratories at the New Mexico Bureau of Geology and Mineral Resources. Dr. Heizler is a geochronologist and thermochronologist, which means that he studies the age and history of rocks. He does this work using the Argon-Argon dating method in the world-class laboratory on the New Mexico Tech campus. This lab serves students and professional researchers within New Mexico, around the U.S., and around the world. During Matt's tenure at NMT, he has published 147 peerreviewed publications, that have been cited nearly 5,000 times. He has also written 30 successful proposals, that have brought close to \$4 million to New Mexico Tech, and has advised and mentored numerous students. Dr. Heizler's nomination for the Distinguished Research Award was supported by colleagues at the University of New Mexico, UCLA, and the University of Edinburgh, who were unanimous in praising Matt's accomplishments, research creativity, and collegiality. Particularly noted was his ability to work productively with researchers whose ideas might differ from his own, and to bring together a community of scientists in his field.

Dr. Heizler's research has spanned many topics. His recent work focuses on a new, creative idea to understand the history of rivers by dating volcanic sand grains found in river sediments. In the words of UNM geology professor Dr. Karl Karlstrom, Dr. Heizler has initiated a "detrital sanidine revolution—a whole new transformative approach that is supplying the key timing data needed to test and resolve persistent controversies about uplift of the Rockies, age of Grand Canyon, and evolution of the Rio Grande." Dr. Karlstrom further describes Dr. Heizler as a "tireless advocate and servant for geoscience research in New Mexico and internationally."



## **DEPARTMENTAL AWARDS**

#### BIOLOGY

David K Shortess Award Tucker Diamond-Ames

#### CEE

Paige Ashman Award Isaiah Jojola

**Civil & Environmental Award** Joshua Chavez

#### **CHEMISTRY**

**General Chemistry Award** Nicholas Steinkraus Chase Dunaway Hannah Samuels Phoebe Andersen Marcus Navarra Palmer Kasprowicz

Analytical Chemistry Award Brandon McReynolds Taylor Le

**Organic Chemistry Award** Ruthie Mulvaney

Inorganic Chemistry Award Jordyn Wemhoner

**Physical Chemistry Award** Jordyn Wemhoner

**Biochemistry Award** Timothy Bonzon

Morris F. Stubbs Award Fillip Edvard Salvador

Graduate Research Award Nishanthi Ellepola

Graduate Teaching Award Susamtha K Ganegamage

#### CHEMICAL ENGINEERING

Outstanding Student Catherine House Brandon McReynolds

Service Award Tavlor Le Alexander Logan Brandon McRevnolds

**True Grit Award** Alexander Logan

#### CS, MGT, IT

**ORR** Award Qingqing Li

Alumni Award Brandon Dennis

**Bursum Award** Dorothy Duran

**Bhasker Award** Joseph Sarvash

#### EE

**EE Outstanding Student Award** Senior Trov Sims Junior Adrian Joseph Salustri

#### E&ES

New Mexico Geological Society, **Pipkin Outstanding Senior** Awards Kyle Gallant

New Mexico Geological Society, Pipkin Book Scholarship Kenyan Philegar Victoria Jones Dylan Nafus

New Mexico Geological Society, **Beverly Wellnitz Memorial** Scholarship Stephanie Roussel

New Mexico Geological Society, Field Conference Scholarship Mason Woodard Jacob Gehrz

**Research Grants-in-Aid** Awarded Megan Badonie Stellah Cherotich

Jacob Gehrz Ethan Haft Loc Luong Rebecca Moskal Mason Woodard

**Student Presentation Awards** from NMGS Spring Meeting:

Zoe Havlena - Best Student Presentation (Talk)

Ethan Williams - Best Student Poster (Graduate)

Abigail Rose Brown - Best Student Poster (undergraduate)

#### MATERIALS ENGINEERING

Ashman Award BS Gabriel Gaertner MS Noah Manz

Ron Roman Award Robert Borrego

**Charles Jvorsky Award** Matthew Durfee Anthony Lavelle Ethan Hopwood Anika Bauman Nathaniel Badgett Timothy Nice

Advisory Board Award For Academic Excellence and Service to the Department John O'Connell

Karl Staudhammer Award Kayleigh Cameron

#### MECHANICAL ENGINEERING

**Design Clinic Award** David Avalos

Service Award Jett Emms

**Undergraduate Research Award** Sara Lanctot

PHYSICS

**Brook Award** David Bennecke Alisha Roberts Fallon Award Dvlan Ward

**Petschek Award** Henry Prager

## 2020 & 2021 GRADUATES

\* Honors Cumulative GPA of 3.00 to 3.49

Bryonna Klumker Spring 2020
Jade Baca Spring 2020
Everson Cruz Spring 2020
Michael Gonzales Spring 2020
Laureen Pepersack Summer 2020
Dyllian Powell Spring 2020
MD Umar Sharif Summer 2020
Abu Saleh Mosa Faisal Fall 2021
Noah Manz Spring 2022

**Undergraduate Departmental** 

Caitlin Guenther MacQueen Memorial Scholarship for Women in Physics Tierra Candelaria

#### MINERAL ENGINEERING

Old Timers Award Dustin Southway

#### **SGA**

**Graduating Senior Award** Skyler Matteson

**Faculty Award** Dr. Jeff Altig

Staff Award Michael Voegerl

\*\* High Honors Cumulative GPA of 3.50 to 3.74

\*\*\* Highest Honors Cumulative GPA of 3.75 to 4.00

### Cords of Recognition & Achievement

Royal Blue Cords Student Research Symposium Presenter

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

Black, Red. & White Esports

Royal Blue & White Rugby

Blue, White, & Gold Braids International Students

Red. White & Blue Braids Veterans

Roval 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

## 2022 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 General StudiesBachelor of Science inMarrinna A Martinez \*Biomedical Sciences wCody Ray SchattschneiderBiology Option

#### Bachelor of General Studies

Logan M Cross Sennabaa' Mason-Presley

#### Bachelor of Science in Basic Sciences Damian W Banks

#### Bachelor of Science in Biology

Ashley N. Andrews \*\* Meera Bhakta \*\* Emily Cook \*\* Tucker Martin Diamond-Ames

Skye A Fischer \*\*\* Jamie Hana Gelinas Sydney Ann Marie Gourley \* Katelyn Mary Green \* Anna Angharrad Gabrielle Hunt \*\*\* Mae Ling Kao \*\*\* Nora Maseman \* Tommierae McKnight \* Alexis Rae Peywa Cecilia Elena Porta-Martinez \*\*\*

Bachelor of Science in Biology with Environmental Science Option Kellie M Hunter \* Sophia Salazar \*\* Bachelor of Science in Biomedical Sciences with Biology Option Amber S Anaya Elizabeth Renee Carrillo Raymond R Castillo \* Israel Michael Gabaldon Tesla Nicole Newton John William Raymond \* (Minor in Biomedical Engineering)

#### Bachelor of Science in Chemical Engineering

Braci D Chester (Minor in Mineral Engineering) Destiny Joy Crawford \*\* John T Dofflemever \* Madeline Rose Finale \*\* Jennifer Gamboa Gil Noah Pierre Gelinas (Minor in Chemistry) Idalis K Hernandez \* Catherine T House \*\*\* (Minor in Chemistry) Chase Orion Kennard \* (Minor in Biology) Christopher Ryan Lafferty \*\* Taylor Mai Le \*\*\* (Minor in Chemistry) Alexander Gino Logan \* Adam D Lopez Arscenia M Lucero \*\* Mario De Dios Marquez \*\*\* (Minor in Chemistry) Brandon Thomas McReynolds \*\*\* Danielsen Eduardo Moreno \*\*

Muriel Morgan Olander Brian Ortiz \*\*\* Monica M Ramirez \*\*\* Shane Michael Risolio \*\*\* (Minors in Polymer Science and Chemistry) James Christian Ruff \*\* Jalen Enrique Salas \*\*\* (Minor in Explosives Engineering) Kaoru Shimada \*

#### Bachelor of Science in Chemistry

James Christian Ruff \*\* Fillipp Edvard Laudiano Salvador \*\*

#### Bachelor of Science in Chemistry with Biochemistry Option Alyssa Brooke Neal \*

#### Bachelor of Science in Civil Engineering

Matthew James Bauman \*\* Julian Samuel Brittain \* Christian M Campos-Mendoza Jesus Gabriel Chavira \* Brayden Wade Fletcher Dante Emilio Garcia Jordan Shilo Gonzales \*\* Britney N Green \*\*\* John Ryan Himes \*\* Isaiah L Jojola \*\*\* Drew Daniel James Krajeck \*\*\* Santiago Antonio Lopez \* Vanessa Majalca \* Julian McPherson \*\*\* Jessica M Misla Elisabeth Denise Quan \*\*\* Estela June Salinas Daniella Renae Sanchez Jonathan Marklew Taylor \*\*\* Sudip Thapa \*\* Ryan T Vallejos \*\*\*

#### Bachelor of Science in Computer Science

Jonathan Catlett Arnold \* Alexander Christian Bair \* (Minor in Mathematics) Logan J Beverly Victor Campos (Minor in History) Tyler Brynn Charity \* Jiwan Chong \*\* Josiah Demitry Cury \*\* Brandon Shawn Dennis \*\*\* Patrick Aaron Duane \*\* (Minor in Electrical Engineering) Garrett C Evans \* Michael Mingyang Fan \*\* Alan J Fenton \* Timothy Tyler Goetsch \* Mitchell Diego Hayden Byron Jacob Hooyman \*\*\* Bryce Orion Jacobs \*\*\* (Minor in Biology) Donovan Jenkins Franklin F Keithley \*\* (Minor in Mathematics) John E Leonard \*\*\* Mya Patricia Longmire \* Marisa Antoinette Loraas \*\* Brandon Adonis Montano \* Orion Raymund Aliviado Nassaux \*\*\* Douglas Scott Newquist \* Jen Marie Phifer \*\*\* (Minor in Mathematics) Wesley Harlan Pick-Roth \*\*

Matthew Robinson \* (Minor in Mathematics) Preston Boyd Ruff Joseph Sarvash \* (Minor in Mathematics) Noah Peyton Schoonover \*\*\* Myles L Willis \* Yumin Xu

#### Bachelor of Science in Earth Science

Megan Nicole Badonie Haley Mae Dietz \*\*\* Nicholas George Rawson Harrison Kiersten Hottendorf \* Ciera Rose King Kelsey Madison Romero Kyle T Stafford \* Ashley Marie Torres \* Connor James Whitman

#### Bachelor of Science in Electrical Engineering

Roman G Baca \*\* Troy Andrew Boggs \* (Minor in **Optical Science & Engineering)** Zachary McDowell Bohumil \* Rvan Xavier Botko \* Quincy Bradfield \* Evan C Call \*\*\* (Minor in **Optical Science & Engineering**) Stephanie Rose Carrillo \*\* Zia Dushan Dhawan \*\*\* Corey Patrick Dotson \*\*\* Diego Chavez Fristoe Marshall Terry Gold \*\* McKenna D Gold \*\* Luke Pikaart \*\* (Minor in Mathematics) Nathan Odell Reynolds (Minor in Optical Science & Engineering) Dominic James Romero \*\* 13

Eric J. Sandoval Troy Sims \*\*\* Jordan Mateo Tesillo \* (Minor in Optical Science & Engineering) Alieta Marie Thompson \* (Minors in History and Mathematics) Christopher Lee Voelkel \*\*\* Andrew J Zamora \*\* (Minor in Mathematics)

#### Bachelor of Science in Environmental Engineering

Nnenna Daniel Ajama \*\* Jamie Rae Barraclough \*\* Joshua M. Chavez \*\* Lucas Benjamin Ford Isaiah N Gurule \* T'yanna Watchman

#### Bachelor of Science in Environmental Science with Biology Option Kathryn Canady Bosley \* (Minor in Biology)

#### Bachelor of Science in Information Technology

Kevin Donaghey Helfert Nathan R Jones Spencer Merrill Joseph Sarvash \*

#### Bachelor of Science in Management

Dorothy Elaine Duran \*\*\* Christopher David Nance (Minor in Education)

#### Bachelor of Science in Materials Engineering

Javier Paolo Ambrose \*\* Spencer Curtis Deatherage \* Reilly John-Charles Knox \*\*\* (Minor in Mathematics) Skyler Travis Matteson \*\* Nathan David Salas \*\*\*

#### Bachelor of Science in Materials Engineering with **Biomaterials Engineering** Option Gabriel Avilucea (Minor in

Chemistry) Enrico Jerome Malcolm

#### Bachelor of Science in **Mathematics**

Connor Lucas Butler \* (Minor in Austin Robert Maxwell Mechanical Engineering) Christian William Hackett \* Micaiah Keintz \* Elijah Pelofske \* (Minor in Computer Science) Ryan C Reed \*

#### Bachelor of Science in Mechanical Engineering

Samuel Arellano \*\*\* Noah A. Benavidez Savannah Noel Bradley \*\*\* Benjamin Cole Brown \*\* Trevor Michael Brown \* Hosman Caraveo-Macias \*\* Jonathan Adan Carrasco Joseph F Carrillo \* Donovan Antonio Caruso \*\*\* Meghan M Cephus \*\*\* Rodrigo Francisco Cervantes Salomon A Chavez \* Melanie Sarah Deeble \* Cole Christopher Dunning \*

Curtis William Earnest \* (Minor in Explosives Engineering) *Engineering* Jett C Emms \*\*\* Jonathan Isaac England \*\*\* Jarod Michael Fisher \*\*\* Ana Gabriel Fuentes \* Brisa Jahzeel Garcia \* (Minors in Luis Tejada-Arata \* Science, Technology, & Society and Secondary Education) Deise Garcia \*\* Zady G Gutierrez \*\* Sean Harrington \* Matthew S Houghton \*\*\* William B Janney \*\* (Minor in Physics) David Robert Kunkel \*\* Dade Charleston Lincoln Frank Maldonado \*\*\*

William Franklin Martin \*\* Jesse M Montano \*\*\* Yazbeth Montoya \*\* Micaela Azalea Olivas \*\*\* Nathan Richard Paul \* Austin Petring \*\*\* Jason Matthew Presley Megan Richardson \*\* Dane Griffin Robergs Diego Rodriguez \* Alexander James Sandhorst \* Raechelle M Sandoval \* Karl Nikolaus Schneller \* Eric J Schroeder \* Seth E Sisneros \*\* Daniel Richard Teixeira \* Marco Antonio Valenzuela **Dustin Darious Vigil** Brock Levi Williams \*\*\* Heath D Williams \*\* James Wilson \*

### Bachelor of Science in Mineral

Julienne Mamaita Aboa Essomba James Axel Hogan \* Dustin Shane Southway \* Scott Michael Toomer

#### Bachelor of Science in Petroleum & Natural Gas Engineering

Hersonamoreti Cruz Leines \* Hesham Salah El-Shazly Kevin D. George Jr. \* Richard Allen Haverland \*\* Isai Ontiveros Mena

#### **Bachelor of Science in Physics**

Noah Fuge D'Antonio Kody Gareth Gray \*\*\* Jhanene Idaly Heying-Melendrez \*\* (Minor in Mathematics) Cameron J Klotz (Minor in Mathematics) Andrew G Kotoski \* (Minor in Mathematics) Keith Raymond Lucero \*\* Samuel Garrett Privett \* Alannah T Vasquez

#### **Bachelor of Science in Physics** with Astrophysics Option

Isaac Reed Edelman \* (Minor in Mathematics) Francisco-Rey Albert Pedroza \* (Minor in Mathematics) Rvan C Reed \* Lucian J Sahd \*\*\* Anna Elizabeth Smith \*\*

#### Bachelor of Science in **Physics with Astrophysics & Atmospheric Physics Option** Spencer Alexander Riley \* (Minor

in Mathematics)

#### Bachelor of Science in Psychology

Evonne M Boldt \*\* Augusta Reylea Edwards Yuran Ma Carly Danielle Read \*\*\*

#### Bachelor of Science in Technical Communication

Lizeth Guadalupe Anaya-Ojeda \*\* Benjamin Donald Brennan \* Quinn Elise Bustos\* Riana Foley \* Anastasia O Heau \*

### 2022 GRADUATE **CERTIFICATES**

#### Cybersecurity

Joshua Craft Jennifer Anne Huerta Anhao Xiang

**Explosives Engineering** Jacob Fuerst

#### Secondary Alternative License Felipe Romero Ryan D Romero

Amber Anava Lizeth Anava-Oieda Ashley Andrews Roman Baca Matthew Bauman **Quincy Bradfield** Savannah Bradley Ben Brown Quinn Bustos Evan Call **Elizabeth Carrillo** Stephanie Carrillo Donovan Caruso **Raymond Castillo** Meghan Cephus **Tyler Charity** Salomon Chavez Destiny Crawford Hersonamoreti Cruz Leines Josiah Curv Spencer Deatherage Melanie Deeble Tucker Diamond-Ames Haley Dietz Jett Emms Garrett Evans Skye Fischer **Riana Folev** Jamie Gelinas Marshall Gold McKenna Gold Kody Grav Britney Green Katelyn Green Gutierrez, Zady Sean Harrington **Richard Haverland** Anastasia Heau

## "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!

> Jhanene Heying-Melendrez James Hogan Byron Hooyman Anna Hunt Kellie Hunter Isaiah Jojola Taylor Le John Leonard Marisa Loraas Arscenia Lucero Keith Lucero Frank Maldonado Mario Marquez Nora Maseman Skyler Matteson Brandon McReynolds Jesse Montano Yazbeth Montoya Christopher Nance **Orion Nassaux** Muriel Olander Cecilia Porta-Martinez Jason Preslev Ryan Reed Diego Rodriguez Jalen Salas **Raechelle Sandoval** Noah Schoonover Kaoru Shimada Trov Sims Anna Smith Luis Tejada Christopher Voelkel Tvanna Watchman Brock Williams Myles Willis James Wilson

## 2022 MASTERS DEGREES

#### Master of Engineering in Materials Engineering

Catherine Raye Groves Lebelo W Hailesilassie Jonah M Katz Kristian Renee Martindale

Master of Engineering in Mechanical Engineering Justin Kerr Peters

Master of Engineering in Mechanical Engineering with Specialization in Explosives Engineering David Hernandez Jeffery Wayne Johnston Joseph Martinez Stephen Newman Palmer

Master of Engineering in Mechanical Engineering with Specialization in Fluid & Thermal Sciences Caleb Douglas Jaquish

#### Master of Engineering Management

Reves Daniel Duran Felix A. Sauceda Thomas Stepan Zufuru Tejan-Kella

#### Master of Science in Biology

Bridie Alexander-Lawrie Catherine Victoria Batchelder Betty Anne Fish Katherine Quinn Persinger Kasandra Diane Velarde

#### Master of Science in

**Computer Science** Alexander Martin Benson Brandon Bicknell Armando Nickles Juarez Jr Isaiah M Liljestrand Jacob Marks Siavash Norouzi Craig Lee Rasband Jr. Sean Salinas Sushil Thapa Anhao Xiang

Master of Science in **Computer Science with** Specialization in Information Technology Md Helaluddin Manjusha Raavi

Master of Science in Civil & Environmental Engineering Charlotte R Dungan

#### Master of Science in Transdisciplinary Cybersecurity

Shadron Emil Gudmunson Casey Dean Haynes (Minor in Music)

#### Master of Science in Electrical Engineering

Justus Christian Engstrom Owana Mariza Moushi Sandip Rai Tyler Dean Werne

#### Master of Science in Geology

Tyler Cantrell **Robert Spencer Hollingworth** Samuel Gregory Martin

#### Master of Science in Geophysics (Solid Earth)

**Reilly Mathew Blocho** Kimberley Kayle Haar Jonathan Preston Schmidt Bryan R Thomas

#### Master of Science in Hydrology

Beth Ann M. Eberle Elizabeth Lee Evenocheck Katie Mclain Sharllyn Meneses Pimentel Sarah Elaine Reuter Jason Dylan Simmons

#### Master of Science in Materials Engineering

Robert Raymond Calvo Audrey Summers Campbell Nicholas Anthony Goodwin II William Hale Brian Matthew Kowalski Philip Stewart Mantos Albert A. Morales Kiri Lynn Welsh Noah Aaron White

Master of Science in Materials Engineering with **Biomaterial Engineering** Option Noah Bruno Manz

#### Master of Science in Mathematics with Specialization in Industrial **Mathematics** Tyler Wayne Hester

Master of Science in Mathematics with Specialization in Operations **Research & Statistics** Rozrikk Chu Abo-abo **Evelyn-Pearl Fosua Akwantey** Abu Saleh Mosa Faisal **Destiny Graham** Krishna N Marentes

#### Master of Science in

Mechanical Engineering **Cameron A Sellers** Grace A Tenorio Anastasia Dawn Western

#### Master of Science in Mechanical Engineering with

Specialization in Explosives Engineering Mackenzie Leigh Alameda Jason Michael Falls Bradley C Miller Dylan Chance Purcell Brandon D Rowell

Master of Science in Mechanical Engineering with **Specialization in Fluid & Thermal Sciences** Christopher Harold Frederick

with Specialization in **Mechatronics Systems &** Robotics Bawana Niyem Mawenbe Steven Douglas Lukow Aaron James Misla

Master of Science in Mechanical Engineering with Specialization in Solid **Mechanics** Gabriel David Maestas Dillon Mann **Ernest Miramontes-Carrera** 

Master of Science in Mineral Engineering Monoko Richard Daligou Hector E Garcia Faustin N Kumah

with Specialization in

Master of Science in Mineral Engineering with Specialization in Geotechnical Engineering & Geomechanical Engineering Carmin Montserrat Vazquez

## Master of Science in Mechanical Engineering

### Master of Science in Mineral Engineering

Geotechnical Engineering Hamid Ranjkesh Adarmanabadi

#### Master of Science in Mineral Engineering with Specialization in Mineral Exploration Nicholas Brodeur John Booker Grab

Master of Science in Petroleum Engineering

Samuel Appiah Acheampong Benjamin Adu-Gyamfi Mubarek Alpkiray Vincent Dopgima Dohmatob Emmanuel Gyimah Hieu Trung Le Jiarong Li Loc K. Luong Thinh K. On Quadri Wahab Xiangrui Zhang

#### Master of Science in Physics

Thomas M Gaudin Mariam Rose Mojtabai Catherine A. O'Neil

Master of Science in Physics with Specialization in Instrumentation Dana Mailani Neal

Master of Science for Teachers Rachel Marie Bartram Salomon Maestas

## 2022 DOCTOR OF PHILOSOPHY DEGREES

Doctor of Philosophy in Chemistry Ekanayaka Wasala Mudiyanse Ellepola Susantha Kumara Ganegamage Shahriare Hossain Amadini Mendis Jayasinghe Dumindu Chanaka Premachandra

Doctor of Philosophy in Computer Science Amir Mirzaeinia

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

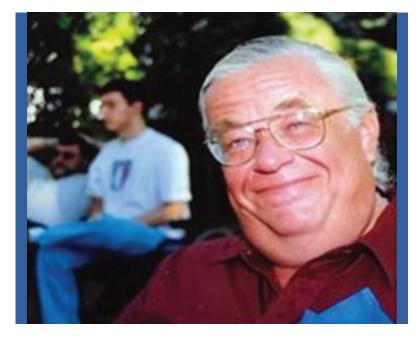
Rhiannon Elizabeth Vieceli Doctor of Philosophy in Earth & Environmental Science with Dissertation in Hydrology Kyle Anderson Stark

Doctor of Philosophy in Mathematics John Richard Chilleri

Doctor of Philosophy in Petroleum Engineering Marcia Donna McMillan

## **2022 HONORARY DOCTORATE**

The New Mexico Tech Board of Regents approved a posthumous honorary doctorate in Computer Science and Engineering for a former longtime university employee and distinguished alumnus. New Mexico Tech Department of Computer Science and Engineering faculty members nominated John William Shipman for the honorary degree and the Faculty Senate voted unanimously in favor of conferring the honor at its meeting on Feb. 1, 2022. The New Mexico Tech Board of Regents unanimously approved the honorary doctorate degree at its meeting on



March 11, 2022. New Mexico Tech is recognizing Mr. Shipman's numerous contributions to the university and the entire Socorro community, including supporting the education of students in computer science, as well as in astronomy, ornithology, and music. Mr. Shipman's spectrum of accomplishments is long and wide-ranging. He was a major contributor to Tech over many decades and truly made a mark on our campus and community.

Nnenna Ajama Javier Ambrose Lizeth Anaya Ojeda Ashley Andrews Roman Baca Jamie Barraclough Matthew Bauman Meera Bhakta Eric Binnendyk Evonne Boldt Kathryn Bosley Quincy Bradfield Savannah Bradley Ben Brown Connor Butler Evan Call Hosman Caraveo-Macias Stephanie Carrillo Donovan Caruso Meghan Cephus Tyler Charity Jiwan Chong Emily Cook **Destiny Crawford** Morelia Cuevas Josiah Cury Brandon Dennis Zia Dhawan Tucker Diamond-Ames

Haley Dietz Corey Dotson Patrick Duane Jett Emms Jonathan England Michael Fan Madeline Finale Jarod Fisher Skye Fisher Ana Fuentes Deise Garcia Marshall Gold McKenna Gold Jordan Gonzales Kody Gray Britney Green Zady Gutierrez John Himes Byron Hooyman Matthew Houghton Catherine House Anna Hunt William Janney Isaiah Jojola Mae-Ling Kao Franklin Keithley Reilly Knox Andrew Kotoski

#### 2019-2020 Scholars

Jade R. Baca, Technical Communications Evelyn Byrd, Biomedical Science Veronica Espinoza, Chemical Engineering Alan Tirado, Chemical Engineering

#### 2020-2021 Scholars

Catherine Batchelder, Biology Sabina Gulik, Environmental Engineering Casper Huang, Mechanical Engineering Brandon McReynolds, Chemical Engineering

## **GRADUATING TECH SCHOLARS**

Jhanene Heying-Melendrez

Taylor Le John Leonard Arscenia Lucero Keith Lucero Frank Maldonado Mario Marquez William Martin Skyler Matteson Julian McPherson Brandon McReynolds Jesse Montano **Orion Nassaux** Micaela Olivas Jen Marie Phifer Cecilia Porta-Martinez Shane Risolio James Ruff Lucian Sahd Jalen Salas Sophia Salazar Raechelle Sandoval Noah Schoonover Kaoru Shimada **Troy Sims** Anna Smith Daniel Teixeira Christopher Voelkel **Brock Williams** Andrew Zamora

### MACEY SCHOLARS

#### 2021-2022 Scholars

Dorothy Duran, Management Roman Baca, Electrical Engineering Taylor Le, Chemical Engineering Catherine House, Chemical Engineering

#### 2022-2023 Scholars

Katherine Krizek, Psychology Rodrigo Zapata, Jr., Civil Engineering Elijah Pelofske, Math and Computer Science Austin Starnes, Environmental Engineering



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