



GRADUATES
— OF —
SPRING 2024



MONTANA
TECHNOLOGICAL UNIVERSITY

COMMENCEMENT CEREMONY

BUTTE, MT | MAY 4, 2024

PROGRAM OF COMMENCEMENT EXERCISES

The audience is requested to stand for the processional and remain standing for the playing of the national anthem.

PLATFORM PARTY

Dr. Les Cook, *Chancellor*

Dr. Michele Hardy, *Interim Provost/Vice Chancellor for Academic Affairs*

Dr. Angela Lueking, *Vice Chancellor for Research/Dean of the Graduate School*

Ron Muffick, *Vice Chancellor for Administration & Finance*

Dr. Joe Cooper, *Vice Provost for Student Success and Dean of Students*

Dr. Katie Hailer, *Interim Dean of the College of Letters, Sciences & Professional Studies*

Dr. Ken Lee, *Dean of the Lance College of Mines & Engineering*

Karen VanDaveer, *Dean of Highlands College*

Leslie Dickerson, *Executive Director of Admissions & Enrollment*

Chris Wright, *Keynote speaker*

Amos Taiswa, *Ph.D. Candidate in Earth Science and Engineering*

"Pomp and Circumstance"

Written by Edward Elgar

Performed by the Montana Tech Band

Directed by Ben Morris

The Star-Spangled Banner

Written by Francis Scott Key

Performed by the Montana Tech Band

Directed by Ben Morris

WELCOME AND INTRODUCTIONS

Dr. Les Cook, *Chancellor*

REMARKS FROM THE MONTANA TECH STUDENT BODY

Amos Taiswa, *Ph.D. Candidate in Earth Science and Engineering*

COMMENCEMENT ADDRESS

Chris Wright, *Founder and Chief Executive Officer of Liberty Energy*

PRESENTATION AND CONFERRAL OF DEGREES

Graduate School
Doctor of Philosophy
Master's Degrees and Graduate Certificates
Dr. Angela Lueking

Lance College of Mines and Engineering
Dr. Ken Lee

College of Letters, Sciences & Professional Studies
Dr. Katie Hailer

Highlands College Certificates & Associate Degrees
Karen VanDaveer

The audience is requested to stand for the recessional.

"The Anaconda Copper Mines Band March"

Written by Roland Seitz
Performed by the Montana Tech Band
Directed by Ben Morris

STUDENT AWARDS

Bachelor of Science Valedictorians
Brie Birkenbuel, *Occupational Safety and Health*
Tyler Steele, *Biological Sciences*
Sarah Wohlgenant, *Nursing*
Dylan Yarger, *Mechanical Engineering*

Associate of Applied Science Valedictorian
Aubree Corcoran, *Radiologic Technology*
Julianna Croston, *Radiologic Technology*
Kylia Kliner, *Radiologic Technology*

Highest Scholastic Standing in Arts & Sciences
Tyler Steele, *Biological Sciences*
Sarah Wohlgenant, *Nursing*

Chester H. Steele Award
Dylan Yarger, *Mechanical Engineering*

Chester H. Steele Award (Mining/Geology)
Mackenzie Jones, *Geological Engineering*

Montana Society of Engineers Gold Medal Award
Koby Martin, *Civil Engineering*

Student Employee of the Year

Yolanda Antonio, *Electrical Engineering*

Montana Athlete-in-Service Award

Kasidy Yeoman, *Business*

Student Veteran of the Year

Ethan Lenegar, *Nursing*

Montana Student Volunteer Award

Audrey Forsberg, *Biological Sciences*

ASMT Champions of Character

Kodis Campbell, *Mining Engineering*

Courtney Hoerner, *Geological Engineering*

Ella Jones, *Nursing*

David Reichardt, *Petroleum Engineering*

Benjamin Schreiber, *Environmental Engineering*

Adam Wier, *Business*

Outstanding Student Department Awards

Tyler Steele, *Biological Sciences*

Clayton Heggem, *Business*

Connor Heggem, *Business*

Shelby Paulson, *Chemistry & Geochemistry*

Koby Martin, *Civil Engineering*

Eli Coston, *Civil Engineering Technology*

Danielle Failor, *Computer Science*

Matthew Larson, *Construction Technology*

Anthony Calkins, *Cyber Networking*

River Sheppard, *Data Science*

JT Baer, *Electrical Engineering*

Jessica Harman, *Environmental Engineering*

Naiya Beaudin, *Exercise Health and Science*

Sawyer Sibley, *Exercise Health and Science*

Tyler Olson, *Geological Engineering*

Isabelle Ralph-Puderbaugh, *Interdisciplinary Arts & Sciences*

Eduardo Pantoja, *Mathematics*

Emma Anderson, *Mechanical Engineering*

Nathanael Rawlins, *Metallurgical and Materials Engineering*

Dalton Butler, *Metals Fabrication Technology*

McKoy Gebhardt, *Mining Engineering*

Payton Huss, *Nursing*

Brie Birkenbuel, *Occupational Safety and Health*

Nick Draper, *Petroleum Engineering*

Scott Waters, *Pre-Apprentice Line*

Jacklyn Waller, *Precision Machining Technology*

Aubree Corcoran, *Radiologic Technology*

Casper Sackman, *Welding Technology*

Isabelle Ralph-Puderbaugh, *Writing*

CANDIDATES FOR DEGREES 2024

GRADUATE SCHOOL

Doctor of Philosophy

Doctor of Philosophy Materials Science

Alexander George	Akron, NY
David Rathgeber	Sarnia, ON, Canada

Doctor of Philosophy Earth Science and Engineering

David Reichhardt	Butte, MT
Amirhosein Riahi	Tehran, Iran
Amos Taiswa	Nairobi, Kenya

Master's Degrees and Graduate Certificates

Master of Engineering

Peace Asante	Adukrom, Eastern Region, Ghana
Joseph Williams	Akyim-Tafo, Ghana

Master of Project Engineering & Management

Kaelin Newman	Seattle, WA
Stetson Ratzlaff	East Helena, MT
Jason Schneider	Billings, MT

Master of Science Ecological Restoration

Makena Tanko	Kalispell, MT
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Master of Science General Engineering

Cody Baumstarck	Worland, WY	
Jacob Fleury	Helena, MT	Highest Honor
Evan Griffiths	Butte, MT	
Koby Martin	Helena, MT	
Ryan Murphy	Whitehall, MT	
John Paul Osabutey	Ghana	
Joseph Salerno	Rohnert Park, CA	Highest Honor
Kelli Thomas	Butte, MT	

Master of Science Geoscience

Daniel Buckley	Butte, MT	Highest Honor
Karl Farber	Butte, MT	Highest Honor
Michael Gary	Anaconda, MT	
Mary Humphreys	Washington, MO	Highest Honor
Emma Kamp	Butte, MT	Highest Honor
Sydney Shockley	Eagle, ID	Highest Honor
Israel Soto Lopez	Hatillo, PR	

Master of Science Industrial Hygiene

Eric Bledsoe	Roseville, CA	
Taylor Burgess	Fernie, BC, Canada	
Russell Damsgard	Cottage Gove, MN	
Ryan Finley	Oklahoma City, OK	Highest Honor
Jeffrey Frederick	Lexington, KY	Highest Honor
Tyler Fuqua	Bangs, TX	Highest Honor
Socorro Guy 	Austin, TX	
Erik Hansen	West Richland, WA	Highest Honor
Elizabeth Hollman	Bakersfield, CA	
Joseph Lee	Chatham, IL	
Jenna Maroney	Butte, MT	Highest Honor
Molly McCorcle	Denver, CO	
Allison Nielsen	Butte, MT	
Casey Spreeman	Missoula, MT	
Miriam Spurlin	Cebu City, Philippines	
Johnnie Stevens	St. Louis, MO	
Daniel Wilkinson	Port Byron, NY	

Master of Science Materials Science & Engineering

Emma Carvo	Idaho Falls, ID
Daniel Goettlich	Butte, MT
Alisa Hashley	Gresham, OR
Baylie Phillips	Butte, MT
Maxwell Triage	Missoula, MT

Master of Science Metallurgical & Mineral Processing Engineering

Oluwatosin Adebayo	Butte, MT
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Master of Science Mining Engineering

David Abiodun	Akure, Ondo State, Nigeria
Alan Arthur	Butte, MT

Graduate Certificate Unmanned Aerial Systems

Karl Farber
Sydney Shockley

Butte, MT
Eagle, ID

LANCE COLLEGE OF MINES & ENGINEERING

Bachelor of Science Civil Engineering

Carl Anderson	Butte, MT	Honor
London Benson 	Missoula, MT	Honor
Maria Burke	Whittier, AK	Highest Honor
Adam Choquette	Butte, MT	
Sean Craft	Stevensville, MT	
Gavin Dolechek	Laurel, MT	
Shyann Downey	Butte, MT	
Jared Griffith	Jane Lew, WV	Honor
Bryce Hasquet	Missoula, MT	Highest Honor
James Huckaby	Fernley, NV	Honor
Rachel Jorgenson	Clancy, MT	Honor
Garrett Little	Helena, MT	
Avery Londo 	Columbus, OH	Highest Honor
Koby Martin	Helena, MT	Highest Honor
Hayden Massar	Rudyard, MT	Highest Honor
Dakota Powell	Eaton, CO	Honor
Christopher Riley	Woodland Park, CO	
Gabriel Roberts	Fairfield, MT	Highest Honor
Spencer Schumacher	Greencreek, ID	
Shae Stanley	Great Falls, MT	
Josiah Williams	Clancy, MT	Highest Honor
Rylie Wirtz	Belgrade, MT	
Elijah Zeluff	Glasgow, MT	

Bachelor of Science Computer Science

Danielle Failor	Centennial, CO	
Jessa Foreman	Manhattan, MT	Honor
Timothy Foreman	Bozeman, MT	Highest Honor
William Franzen	Belt, MT	Highest Honor
Clay Fulk	Philipsburg, MT	Highest Honor
Hunter Valdez	Kalispell, MT	Honor

Bachelor of Science Cybersecurity & Network Administration

Anthony Calkins	Baraboo, WI	Honor
Kelly Conway	Butte, MT	Highest Honor
Jori Sholey	Butte, MT	

Bachelor of Science Electrical Engineering

Devin Amtmann	Butte, MT	Honor
Jonathon Baer	Colstrip, MT	Highest Honor
Ty Insko	Butte, MT	
Myles McClernan	Butte, MT	
William Parker	Pocatello, ID	
Sutter Stolte	Columbia Falls, MT	Honor

Bachelor of Science Environmental Engineering

Johannes Chandler	Absarokee, MT	
Daniel Leas	Helena, MT	Honor
Alyssa Plant 	Helena, MT	Highest Honor
Zayne Sanborn	Ennis, MT	Honor
Benjamin Schreiber 	Stevensville, MT	Highest Honor

Bachelor of Science Geological Engineering

Ashley Choquette	Butte, MT	
Daoud Gibson	Missoula, MT	
Brady Grove	Red Lodge, MT	Honor
Tylor Olson 	Sandy, OR	Honor
Marisa Redgrave	Great Falls, MT	Highest Honor
Jasmine Singh	Butte, MT	

Bachelor of Science Mechanical Engineering

James Adams 	Boise, ID	Honor
Emma Anderson	Coshocton, OH	Highest Honor
Riley Boese	Deer Lodge, MT	Honor
Ethan Brown	Thompson Falls, MT	Highest Honor
Jason Brown 	Butte, MT	
Elijah Byrd	Gardiner, MT	Honor
Kevin Cassidy	Helena, MT	Honor
Stephen Christianson	Edelstein, IL	Honor
Alex D'Antuono 	Great Falls, MT	Honor
John Dhuol	Rumbek, South Sudan	
Camden Donham	Missoula, MT	Highest Honor

Shelby Draper	Cheney, WA	
Michael Dwyer	Helena, MT	Honor
Anthony Edge Faur	Troy, MT	
Joseph Evans	Butte, MT	Highest Honor
Dallas Farren	Greatfalls, MT	
Mason Felton	Ripon, WI	
Josef Fields	Bozeman, MT	Highest Honor
Brian Freeman 	Whitehall, MT	
Ravyn Goodwin	Butte, MT	Honor
Jefferson Guthrie	Spring Creek, NV	Highest Honor
Andrew Knapp	Butte, MT	
Giovanna Luciano 	Marquette, MI	Highest Honor
Logan Marlow	Airdrie, AB	Honor
Alexander Perala	Butte, MT	Honor
Katelyn Rapp	Butte, MT	Highest Honor
Luke Thornton	Miles City, MT	Honor
Andrew Woods	Inverness, MT	Highest Honor
Dylan Yarger	Anchorage, AK	Highest Honor

Bachelor of Science Metallurgical & Materials Engineering

Lakoda Hindahl	Kalispell, MT	Highest Honor
Nathanael Rawlins	Butte, MT	Highest Honor
Tyler Somerville	Simi Valley, CA	
Garrett Wanner	Draper, UT	
Jillian Winnick	Billings, MT	

Bachelor of Science Mining Engineering

Quinn Coate 	Forsyth, MT	
Gabriel Cogley	Ely, NV	Honor
Edgar Garcia	Ennis, MT	Honor
Mckoy Gebhardt	Helena, MT	Honor
Ants Hoiles	West Vancouver, BC	Honor
Brent Kelley	Absarokee, MT	
Logan McQuinn	Lewistown, MT	
Austin Murphy	Helena, MT	

Bachelor of Science Occupational Safety & Health

Andrew Almos	Great Falls, MT	Honor
Megan Benton	Billings, MT	
Brie Birkenbuel	Butte, MT	Highest Honor

Baylee Bolton	Butte, MT	Honor
Jaemon Burk	Bozeman, MT	
Charles Carriker	Lacey, WA	Honor
Ariana Daniel	Pasco, WA	
Zoe Doherty	Butte, MT	Honor
Sara Girard	Helena, MT	
Jordyn LaPier	Butte, MT	
James Snow	Butte, MT	

Bachelor of Science Petroleum Engineering

Nicholas Draper	Hamilton, MT	Highest Honor
Russell Gagne	Great Falls, MT	Highest Honor
Bo Kelley	Polson, MT	
Jacob Lehmann 	Greeley, CO	Honor
Treyton Poepping	Billings, MT	Honor
Steven Ray	Miles City, MT	
Camden Walters	Billings, MT	
Brady Weber	Frenchtown, MT	Honor

Certificate of Technical Studies, Unmanned Aerial Systems

Jonathon Baer	Colstrip, MT
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COLLEGE OF LETTERS, SCIENCES, & PROFESSIONAL STUDIES

Bachelor of Applied Science Business

Lauren Anderson	Helena, MT	
Nicholas Conlan	Great Falls, MT	Honor
Levi Parker Nicholson	Boise, ID	
Jacob Parrow	Elko, MT	
Beau Petersen	Colstrip, MT	
Kyler Tesch	Helena, MT	Honor
Adam Wier	Colstrip, MT	

Bachelor of Science Biological Sciences

Allyson Cleverly	Butte, MT	Honor
Shea Earley	Billings, MT	Highest Honor
Audrey Forsberg	Anaconda, MT	Honor
Alaric Greil	Helena, MT	
Jenna Hodges	Butte, MT	Honor

Kaiya Holmquist	Nye, MT	Honor
Brett Jacobs	Columbus, MT	Honor
Brady Martin	Helena, MT	Honor
Casey McConnell	Soldotna, AK	
Zayne Miller	Butte, MT	
Keith Moore	Kalispell, MT	Honor
Kaleb Starr 	Deer Lodge, MT	Highest Honor
Tyler Steele	Butte, MT	Highest Honor
Shalee Tamcke	Helena, MT	
Madison Toll	Fanwood, NJ	Highest Honor
Katelyn Warren	Butte, MT	Honor

Bachelor of Science Business & Information Technology

Clint Banister	Florence, MT	Honor
Caleb Bellach	Manhattan, MT	
Jhett Braley	Billings, MT	Honor
Hunter Eichert	St. Ignatius, MT	Honor
Ben Fitzhugh	Butte, MT	
Clayton Heggem	Butte, MT	Highest Honor
Connor Heggem	Butte, MT	Highest Honor
Heather Jessop	Corvallis, MT	Honor
Sutton Keeler	Lakeside, MT	Highest Honor
Grant Kelly	Spokane, WA	
Logan Kennedy	Laurel, MT	
Blake Loberg	Billings, MT	Highest Honor
Carlin Manning	Kalispell, MT	
Skylar Parks	Butte, MT	Honor
Aidan Petritz	Butte, MT	Honor
Carrianna Plascencia	Lacey, WA	Honor
Haylee Powers	Butte, MT	Highest Honor
Kendall Rangitsch	Butte, MT	
Scott Sherman	Butte, MT	Honor
Douglas Standlee	Boise, ID	
Trevor Swanson	Helena, MT	Honor
Blake Thelen	Great Falls, MT	Honor

Bachelor of Science Chemistry

Cynthia Cree	Spokane, WA	
Jacob Huston	Havre, MT	Honor
Kylie Marks	Montana City, MT	Highest Honor
Shelby Paulson	Belt, MT	Highest Honor

Bachelor of Science Data Science

River Sheppard	Portland, OR	Honor
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Bachelor of Science Exercise & Health Science

Samuel Gray	Billings, MT	Honor
Taylor Henley	Kalispell, MT	
Sarah Hopcroft	Florence, MT	
Johnali Johns	Stevensville, MT	Honor
Asha Noyes	Whitehall, MT	Honor
Cassidy Palmer	Highlands Ranch, CO	Highest Honor
Kyra Sanderlin	Billings, MT	
Sawyer Sibley 	Nashua, MT	Highest Honor
Kasidi Walker	Glendive, MT	

Bachelor of Science Interdisciplinary Arts & Sciences

Ashley McGee	Butte, MT	Highest Honor
Olivia Muir	Smoot, WY	
Isabelle Ralph-Puderbaugh	Butte, MT	Honor

Bachelor of Science Mathematical Sciences

Shelby Schweigert	Fairfield, MT	
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Bachelor of Science Nursing

Kelanie Azbill	Butte, MT	Honor
Bryce Blossom	Helena, MT	Honor
Tara Finley	Billings, MT	Honor
Aidan Francisco	Butte, MT	
Victoria Goodyear	Belgrade, MT	Honor
Erica Hege	Missoula, MT	Highest Honor
Cecelia Herak	Twin Bridges, MT	Honor
Haley Herron	Butte, MT	
Avery Hoover	Shelby, MT	Honor
Breanna Hubbard	Butte, MT	
Payton Huss	Lacey, WA	Highest Honor
Lily Knoll	Columbus, MT	Highest Honor
Bradie Lester	Butte, MT	Highest Honor
Amanda Miksovsky	Fairbanks, AK	Honor
Danika Murphy	Butte, MT	Highest Honor
Jaimee Noble	East Helena, MT	Highest Honor
Teagan Peters	Butte, MT	Honor
Montana Rice	Troy, MT	Highest Honor
Tavia Rooney	Townsend, MT	Honor

Kyle Smith	Billings, MT	Honor
Samantha Spitzer	Laurel, MT	Honor
Sarah Wohlgenant	Billings, MT	Highest Honor
Li Yin	Whitehall, MT	Highest Honor

Certificate of Completion SAP Student Recognition Award

Clint Banister	Florence, MT
Jhett Braley	Billings, MT
Hunter Eichert	St. Ignatius
Clayton Heggem	Butte, MT
Connor Heggem	Butte, MT
Heather Jessop	Corvallis, MT
Logan Kennedy	Laurel, MT
Carrianna Plascencia	Lacey, WA
Kendall Rangitsch	Butte, MT
Scott Sherman	Butte, MT
Douglas Standlee	Boise, ID
Blake Thelen	Great Falls, MT

Certificate of Technical Studies Restoration

Audrey Forsberg	Anaconda, MT
Ants Hoiles	West Vancouver, BC, Canada
Keith Moore	Kalispell, MT
Shalee Tamcke	Helena, MT

HIGHLANDS COLLEGE

Associate of Applied Science Automotive Technology

Micah Askan	Polson, MT	
Jeremy Gallagher	Cut Bank, MT	
Jason Maynard	Anaconda, MT	Honor
Levi Smith	Fayston, VT	
Trentin Walker	Whitehall, MT	

Associate of Applied Science Civil Engineering Technology

Elijah Costin	Billings, MT	Honor
Jonathan Hertz	Billings, MT	
Chase Hinckley	Butte, MT	
Olan Odegard	Broomfield, CO	
Tucker Sullivan	Absarokee, MT	

Associate of Applied Science Computer Networks & Cybersecurity

Raymond LaMoure	Absarokee, MT	
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Associate of Applied Science Construction Technology-Carpentry

Isaiah Allik	Charlo, MT	
Braydon Cetraro	Butte, MT	Highest Honor
Bridger Deden	Missoula, MT	
Wolfgang Doty-Basel	Butte, MT	
Hans Lampert 	Deer Lodge, MT	Honor
Andrew Larson	Sandy, UT	Honor
Matthew Larson	Cut Bank, MT	Honor
Delani Nelson	Rapid City, SD	Honor
Tanner Parsons	Shelby, MT	

Associate of Applied Science Machining Technology

Luke Howard	Ekalaka, MT	Honor
Jacklyn Waller	Cut Bank, MT	Honor

Associate of Applied Science Metals Fabrication

Dalton Butler	Kemmerer, WY	
James Kinsey	Ramsay, MT	

Associate of Applied Science Welding Technology

Ethan Flood	Whitehall, MT	
Ethan Huff	Florence, MT	
Kaija Loran	Clinton, MT	Honor
Logan Nilson	Butte, MT	
Cyrus Ramey	Ramsey, MT	Honor
Casper Sackman	Fallon, MT	Highest Honor
Edward Schilf	Billings, MT	
Jerrick Woods	Missoula, MT	Honor

Associate of Applied Science Web Development and Administration

Jori Sholey	Butte, MT	
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Associate of Science

Adel Bigart	Butte, MT	
Maycie Carroll	Butte, MT	
Cain Cole	Chester, MT	Honor
Sudha Davis	Butte, MT	

Jillian Gaines	Hanford, CA	
Samantha Richards	Butte, MT	Honor
Abbigail Valov	Butte, MT	Honor

Certificate of Applied Science Pre-Apprenticeship Line Program

Orion Barta	Columbia Falls, MT
Kyle Bauter	Toledo, WA
Hunter Boyd	Polson, MT
Wade Brooks	Bozeman, MT
Joseph Cima	Harrison, MT
Adam Cleland	Butte, MT
Ethan Diaz	Helena, MT
Shawn Flynn 	Plains, MT
Wyatt Gardner	Red Bluff, CA
John Gehring	Helena, MT
Cale Gooday	Missoula, MT
Keaten Hendrickson	Missoula, MT
Jake Hinrichs	Frenchtown, MT
Nate Hogenson	Wilsall, MT
Wyatt Lathrop	McCall, ID
Carson Loosier	Newport, WA
Nolan Loosier	Newport, WA
Hunter Lynch	Spokane, WA
Dawson Marcil	Toledo, WA
Riley Melton	Portland, OR
Adrien Pruneda	Royal City, WA
Jacob Snyder	Culbertson, MT
Zane Tams	Lincoln, MT
Jacob Thramer	Columbia Falls, MT
Bryce Umphrey	Saint Ignatius, MT
Scott Waters	Lincolnton, GA
Cole Wines	Helena, MT
William Yeoman	Butte, MT

Certificate of Technical Studies Land Surveying

Jonathan Hertz	Billings, MT
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Certificate of Completion Commercial Truck Driver

Dylan Baldwin	Butte, MT
Maximus Fantini	Butte, MT
Bryce Keane	Butte, MT
Marc McGillen	Butte, MT
Tyler Stodden	Butte, MT

Certificate of Completion Foundations of Health Care

Emma Citi	Clancy, MT
Tanner Cromwell	Anaconda, MT
Madeline Dinius	Butte, MT
Ava Evankovich	Butte, MT
Cody Fuller	Whitehall, MT
Taylor Garrett	Butte, MT
Gracie Hamilton	Deer Lodge, MT
Briley Hardesty	Butte, MT
Kamryn Kingston	Butte, MT
Taryn Lamb	Deer lodge, MT
Mackenzie Layng	Boulder, MT
Kaelynn Moline	Butte, MT
Makena Patrick	Anaconda, MT
Kennady Perrenoud	Anaconda, MT
Cali Pesanti	Anaconda, MT
Madison Saylor	Butte, MT
Hannah Schoen	Chinook, MT
Taylor Stevenson	Deer Lodge, MT
Madysen Strozyk	Butte, MT

Notes Veterans and/or Active Duty Members 

Notes Honors Program Scholar 

STUDENT SPEAKER



Amos Taiswa

Ph.D. candidate in Earth Science and Engineering

Amos Taiswa is a Ph.D. candidate in Earth Science and Engineering at Montana Tech, advised by Dr. Jack Skinner. He holds a Bachelor of Science in Civil Engineering from Montana State University-Northern (2020) and a Master of Engineering in Environmental Engineering from Montana Tech (2022). Amos's research at the Montana Tech Nanotechnology Laboratory focuses on biofouling control and the catalytic capabilities of electrospun nanofibers. He is actively involved in leadership roles with the National Society of

Black Engineers (NSBE) and Montana Tech African Student Association. Amos has received recognition for his research work, including awards from IWA-Membrane Technology, the North American Membrane Society (NAMS), and EIPBN (3-Beams). He has authored and co-authored several scholarly papers. His dedication to research and academic excellence is further evidenced by his imminent completion of a Ph.D., making him one of the youngest Ph.D. holders in Kenya. Amos is committed to making a positive impact through his research and leadership, which will benefit both the Tech community and his native home in Narok County, Kenya.

COMMENCEMENT SPEAKER



Chris Wright

Founder and Chief Executive Officer of Liberty Energy

Chris Wright is the Founder and Chief Executive Officer of Liberty Energy. He is a self-described tech nerd turned entrepreneur and a dedicated humanitarian on a mission to better human lives. This passion has inspired a career in energy working not only in oil and gas, but fusion, solar, and geothermal. Chris completed an undergraduate degree in Mechanical Engineering at MIT and graduate work in Electrical Engineering at both UC Berkeley and MIT. In addition to his role at Liberty Energy, he serves on the board of numerous organizations and nonprofits. Chris grew up and

currently lives in Colorado with his wife, Liz. He is a passionate father, skier, cyclist, climber, and outdoor enthusiast.

EARLY IMPACT AWARDEES



Dr. Teresa McGrath

B.S. '02, M.S. '11

Dr. Teresa McGrath earned a bachelor's degree in Biology from Montana Tech in 2002. She worked in industry from Resodyn in Butte until returning to Graduate School to pursue Metallurgical/Mineral Processing Engineering at Montana Tech, from which she graduated in 2010. After graduation, Teresa pursued a PhD with the Gold Technology Group at Western Australia School of Mines (WASM), Curtin University in Perth. Teresa defended her dissertation four years later, which included receiving a patent for the Scout Carbon Meter.

At the time of her nomination, she has had 35 journal and conference publications, with more in preparation. Dr. McGrath has been involved in research totaling nearly \$13.3M AUD, primarily due to various P420 projects. Her research has involved various aspects of mineral processing and extractive metallurgy, including but not limited to gravity separation, leaching, and adsorption, as well as automation, sensors, gangue rejection, optimization, benchmarking, and technology transfer, particularly as they pertain to the gold industry. Dr. McGrath has achieved several other accolades, including IMPC 2024 Technical Program Organizer for Physical Separations, Keynote Speaker at AusIMM Mill Operators Conference 2021, Invited Presenter at Australian Technology Network 2015, Associate Editor for Mining, Minerals and Exploration Journal since 2018, and 2014 recipient of Curtin Innovation Award.



Adhikeshavan "Adhi" Ravee

M.S. '15

Adhikeshavan "Adhi" Ravee earned a Master's in Petroleum Engineering from Montana Tech in 2015 and holds a bachelor's degree in chemical engineering from India. Adhi is the Lead Engineer New Technologies at Enviroklean Product Development, an oil and gas chemical service provider. He is a seasoned water treatment professional, who innovates oilfield-produced water technologies while improving cost efficiency and environmental sustainability. His research involves developing novel methods in produced water treatment technologies, which has a direct impact on expanding the recycling and reuse scope of

the produced water for domestic oil and gas production in the United States. In 2022, Adhi was recognized as the Employee of the Year at Enviroklean Product Development and was awarded the South Texas Eagle Ford Excellence Award in 2015.

Adhi is part of the New Mexico Produced Water Consortium and is an active member of the Produced Water Society and the Permian Basin Water Management Council. Adhi Ravee shares a passion for bringing innovation to produced water oilfield chemistry and is one of the industry's leaders in pioneering innovative technologies.



Shanara "Shanny" Spang Gion

M.S. '19

Shanara "Shanny" Spang Gion is Northern Cheyenne, Crow, and also of German heritage. She was raised in Lame Deer, MT, and is an enrolled member of the Northern Cheyenne Tribe. She put her education in environmental science (B.S., MSU-Bozeman) and Interdisciplinary Studies (M.S., hydrogeology and technical communication, Montana Technological University) to use working for the Northern Cheyenne Tribe in water resources for ten years before coming to the University of

Idaho (UI), where she is presently serving as a Visiting Tribal Scholar in the College of Natural Resources.

While still enrolled at Tech and completing her thesis from home, she resumed her position as Water Resources Administrator for the Northern Cheyenne Tribe. There, she led the protection of tribal water rights and interests, administered the Tribe's Water Code, and interfaced with state and federal agencies to coordinate water management objectives.

In 2017, she developed the North Woman Land Trust, a non-profit organization "to rematriate indigenous relations with the natural world, lands, and knowledges to indigenous peoples." From 2018-2021, she served as the Executive Director of the non-profit Southeast Montana Area Revitalization Team (SMART), responsible for creating economic opportunities. She applied for and was accepted into the UI's Ph.D. program in Natural Resources—Water Geographies with research interests in critical and Indigenous water geographies. In 2019, Micaul was voted to Butte's 20 Under 40 in 2019. She serves as a board member for Uptown Hoops, a nonprofit 3-on-3 basketball tournament in the streets of uptown Butte

CONGRATULATIONS!

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