



COLORADOSCHOOLOFMINES

CONVOCATION

THURSDAY, AUGUST 18, 2022





OREDIGGER CAMP 2022



Board of Trustees

Jesus Salazar '01, MS '02 *Chair*

Patty Starzer '83 *Vice Chair*

Denise Burgess

Bruce Grewcock '76

David Lawler '90

Lucinda Sanders

Judith Zee Steinberg

Tracy Gardner '96 *Faculty Trustee*

Hayden Cooreman *Student Trustee*

Ceremony

Processional

Star Spangled Banner

The Mines Music Program, under the direction of Prof. Kirsten Carpenter

Alma Mater

The Mines Music Program, under the direction of Prof. Kirsten Carpenter

Hayden Cooreman

Board of Trustees Student Representative

Paul C. Johnson

President and Professor

Tracy Gardner '96

Faculty Trustee, Alumna and Chemical and Biological Engineering Teaching Professor

Aidan Lewis

President, Undergraduate Student Government

Parker Delius

President, Blue Key National Honor Society

Gabriella Castronova

Volleyball

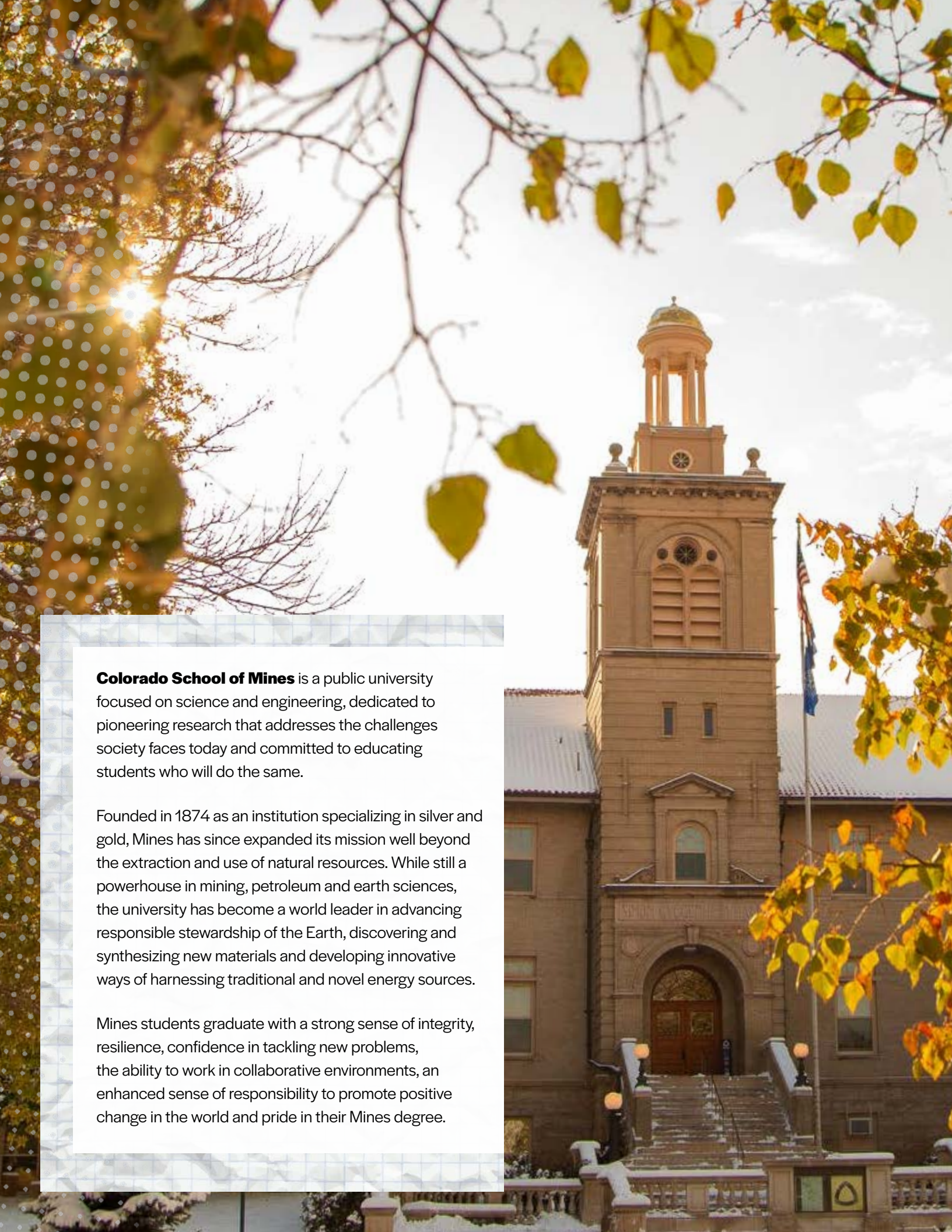
Dillon Powell

Cross Country

The Mining Engineer

Performed by the Colorado School of Mines Pep Band, as conducted by Brianna Zrinsky

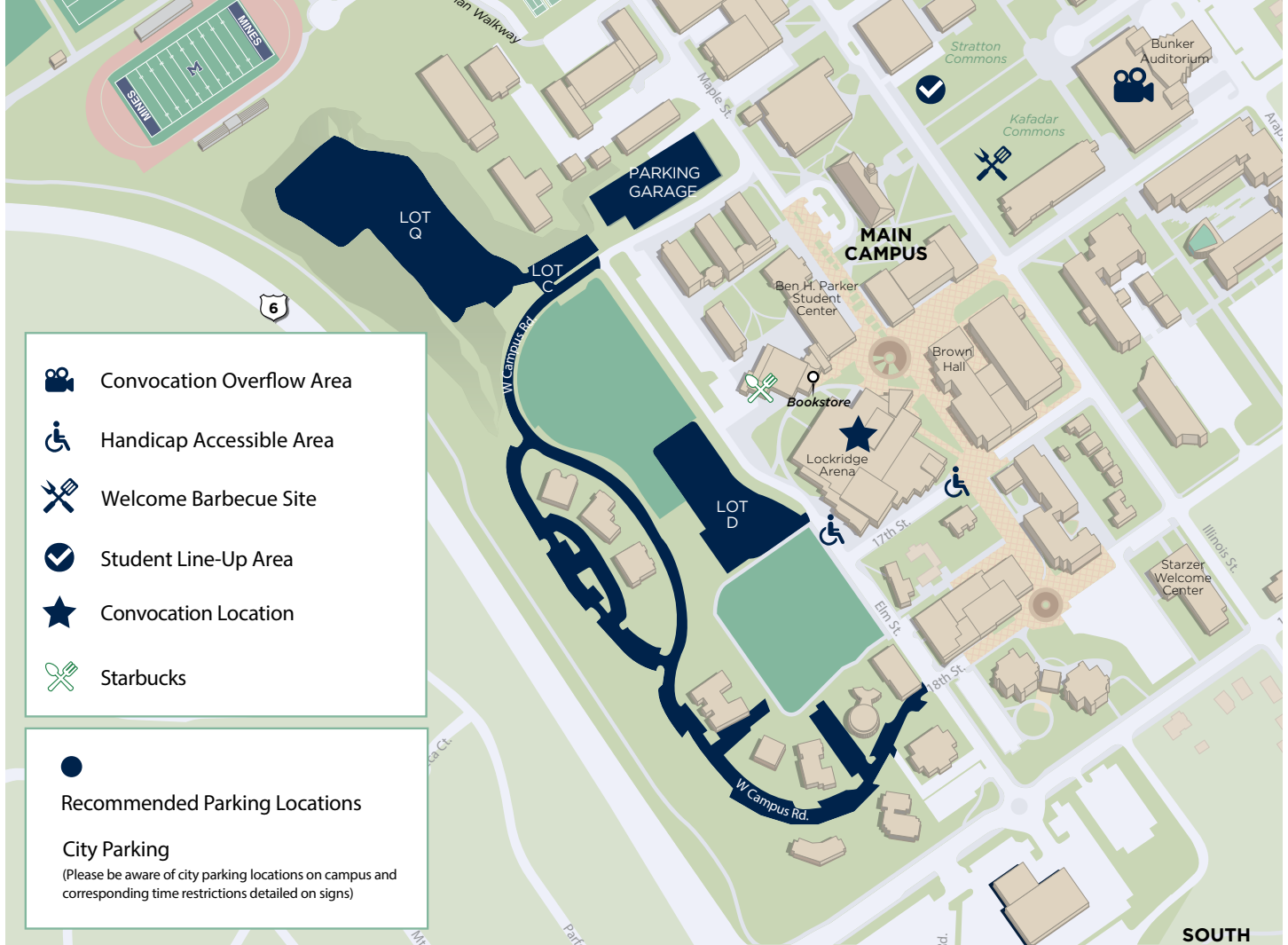
Welcome Barbecue to follow for students and families on Kafadar Commons



Colorado School of Mines is a public university focused on science and engineering, dedicated to pioneering research that addresses the challenges society faces today and committed to educating students who will do the same.

Founded in 1874 as an institution specializing in silver and gold, Mines has since expanded its mission well beyond the extraction and use of natural resources. While still a powerhouse in mining, petroleum and earth sciences, the university has become a world leader in advancing responsible stewardship of the Earth, discovering and synthesizing new materials and developing innovative ways of harnessing traditional and novel energy sources.

Mines students graduate with a strong sense of integrity, resilience, confidence in tackling new problems, the ability to work in collaborative environments, an enhanced sense of responsibility to promote positive change in the world and pride in their Mines degree.



CONVOCAION CEREMONY INFORMATION

August 18, 2022 | Lockridge Arena | Golden, Colorado

Coffee and food

Starbucks in the Ben H. Parker Student Center will be open for the ceremony.

Welcome barbecue

A reception for students and their families will immediately follow the ceremony on Kafadar Commons. Please join us.

Live stream and social media

Do you have family or friends who can't attend the ceremony? Tell them to watch the live stream on the Colorado School of Mines YouTube page at [youtube.com/coloschoolofmines](https://www.youtube.com/coloschoolofmines). Additional coverage of the ceremony can be found on various Mines social media outlets.

Emergency evacuation plans

If we need to exit quickly in case of fire or other emergency, please follow the instructions of Mines personnel. Take note of where the closest exits are.

Missing children

If a child is missing, provide a detailed description to event staff for an announcement. Staff will provide instructions for where to meet the child when found. Lost children should be brought to the front desk of the Rec Center where staff will make an announcement.

Lost and found

Found items should be brought to the front desk of the Rec Center. After the graduate ceremony concludes and guests have left campus, items will be brought to the front desk of the Ben H. Parker Student Center and can be retrieved during business hours.

INCOMING STUDENTS

ALABAMA

Spenser Lamb

ALASKA

Rachel LaPlaunt
Marina Lloyd
Eli Merrill
Leo Mlacnik
Filippo Pierfelici
Ryan Shelden

ARKANSAS

Parker Hewett
Thomas Hodges

ARIZONA

Ariana Ahumada
Jack Baer
Ashleigh Bolton
Ethan Bukowski
Emma Edgar
Haleema Elsayed
James Goza
Jake Hirsch
Caleb Krick
Jon Larmore
Isabella Leis
Carter Lolli
Joe Martinez
Josie Mejia
Grace Mills
Kira Mitchell
Charlie Nassar
William Ruff
Zachary Russo
Nathan Spalding
Jake Stogner
Abram Tafoya
Garrett Weissert

CALIFORNIA

Sebastian Accetta
Ivy Allin
Daniel Appleford
Katie Archibald
Olivia Aust
Kat Bauer
Zachary Behn
Aidan Bennett
Alex Benson
Evan Bilter
Drake Bondio
Sander Bouchard
Jayden Bradbury

Emile Bragard
Luke Brechtel
John Broussard
Aaron Brucker
John Caparone
Sammy Clapp
Justin Colman
Aidan Cooper
Eli Cooper
Eoghan Cowley
Hayden Crawford
Cat Cronin
Brandon Crooks
Max D'Agnese
Bailey de Vries
Luc DeVore
Sofia Diomedes
Jacob Dressler
Brian Durland
Tristen Erpelding
Adio Estridge
Max Fineman
Wade Finney
Kate Foster
Jimena Garciaprieto
Dom Girish
Gage Goodemote
Christopher Gueffroy
Gaby Guerrero
Liam Hallinan
Jacob Hergert
Drew Holloran
Nathaniel Homer
Andrew Hurter
Emily Jones
Michael Kelly
Jonathan Klenk
Amy Kuang
Lucas Larson
Joseph Lehman
Carson Lopez
Eric Luhman
Allison Lundgren
Naveen Maghbouleh
Christian McCollam
Braeden McGinness
Aiden McGowan
James Meyer
Alex Morch
Audrey Nail
Trent Nielsen
Reid Norton-Brainerd

Isabella Pacheco
Dominic Padula
Colin Pereira
Tyler Pina
Ashlynn Reid
Jacob Reuter
Jackson Roeder
Camden Seals
Brenden Slocum
Ian Somerville
Aidan Staszak
Will Swegles
Zack Thomasos
Madeline Travis
Raymond Tsukada
Michael Tun Zan
Cole Turner
Enzo Urbani
Nathan Vahlberg
Colton Van Hook
PJ Wetherell
Kylee Wibbeler
Reese Wiitala
Nathan Willson
John Wilmanns

COLORADO

Katelyn Aasman
Liam Abell
Skylar Abernathy
Maggie Acheson
Nicholas Adams
Blake Adauto
Caprice Agassounon
Leul Agonafer
Nevaeh Ahrendsen
Hailey Aigner
Tarek Al-Bakri
Robert Albanesi
Ryken Albertson
Leighton Albright
Brianna Alcorn
Dillon Alcouffe
Fatima Alfayadh
Macy Algrim
Courage Aires Gallegos
Raistlin Alves
Joey Amen
Brady Ancell
Ben Andersen
Sarah Anderson
Ben Andrews

INCOMING STUDENTS

COLORADO, *continued*

Sydney Andrews
Lydia Anesi
Lis Angeli
Lisa Annandale
Thomas Applegate
Kendall Aragon
Carlos Armenta
Angel Armenta
Kaden Armstrong
Cameron Arnold
Anthony Arroyo
Cole Baggett
Nate Baker
Daniel Bala
Drake Baldwin
Wyatt Ball
Matthew Balzano
Sam Bangapadang
Dawson Barchers
Drew Barner
Conner Barnes
Dillon Barnes
Calan Barnhardt
Bethany Barrett
Eddie Barrett
Laila Barrett
Ale Basile
Andre Baucke
Benjamin Bauerle
Bree Baugh
Lauren Baughman
Maren Baus
Jacques Bautista-Plante
Sar Jan Bee
Brynn Benham
William Bensler
Anthony Berger
Blake Bernard
Gabe Berta
Lane Beumer
Lara Bezerra
Lily Billings
Rylan Birch
Will Bisque
Kristen Bivens
Samuel Bizzell
Owen Black
Riley Blackman
Harrison Bliss
Nicolette Bloom
Herminia Bocanegra Tejada
Pavan Bodapati
Sierra Bohren
Matthew Bowar
Caisen Bowers
Kathy Boyadzhieva
Andrew Brach
Aby Bradfield
Andrew Brady
Matthew Brahler
Adam Brandland
Tyler Brandow
Dylan Bratcher
Dylan Bregman
Connor Brooks
Sean Brooks
Wyatt Brooks
Blakeley Brown
Nicholas Brown
David Brunell
Enrique Brunet
Liam Bryan
Caroline Bryndal
Jillian Buck
Erick Bueno
Ben Burghardt
Heather Burmingham
Nate Burns
Dylan Bustamante
Emily Cameron
Robert Campbell
Ashton Campie
David Canaday
Kevin Cano
Jack Canonico
Alexander Capehart
Lyndsey Capps
Matthew Carcia
Cooper Carlson
Angela Carrera
Taelyn Carter
Ben Casey
Ryan Cassidy
Julian Castro
Caleb Cavinta
Jeremy Cefus
Lenny Cervantes
Yahir Chairez-Salazar
Andrew Chan
Blake Chancey
Peyton Chandler
Tesla Chavez
Varun Cheela
Billy Chen
Carson Cheney
Max Cherkauer
Jack Chiavacci
Isaiah Childs
Gabby Christensen
Nikelle Christiansen
Adeena Chughtai
Landon Church
Jackson Cimino
Carlos Cisneros
Max Cisneros
Kai Clark
Andrew Clemente
James Clemson
Brendan Clinton
Thomas Coates
Matthew Coleman
Dan Collins
Ernie Colquette
Ian Combe
Renaissance Conde
Seda Condell
Cameron Connolly-Hergert
Elijah Cook
Bryce Cooley
Kristen Coors
Joel Coppin
Avery Cordova
Chase Cordova
Luke Coreil
Max Coto
Xavier Cotton
Dean Coventry
Ethan Cowan
Nicholas Cramm
James Crea
Jack Cremona
Cody Cronk
Cecily Crowell
Angela Cruz
Grant Culver
Gabby D'Haillecourt
Samvat Dangol
Kurtis Daniels
Lauren Daniels
Matthew Daniels
Michael Darras
Joseph Dechiara
Felipe del Castillo
Aniella del Rio
Clay Delavan

INCOMING STUDENTS

COLORADO, *continued*

Sergio Delgado	Braden Fitzpatrick	Julia Gronewoller
Sierra Dennis	Josilyn Fleming	Kyle Grote
Ty Deppe	Lilla Floody	Hannah Grover
MaKenna DeVore	Edgar Flores Rivera	Maya Grover
Abel Diaz	Brooke Flynn	Matthew Grumm
Samantha Dibben	Ian Patrick Fogerty	Paul Gruszecki
Xavier Dibben	Silas Ford	Mukund Gurumurthi
Mason Dickerson	Carter Forsythe	Fenix Guthrie
Olivia Diedrich	Nicole Foss	Gwen Gutierrez
Madeline Diesslin	Peter Freeman	Anthony Ha
Nora Disner	Aidan Frey	Audrey Haas
Brenda Dodson	Coen Fricke	Herbert Hafenrichter
Liam Dohlvik	Auston Froid	Charlie Hagen
Noah Dolan	Xavier Fross	Kai Hagler
Jack Dollar	Tyler Fry	Parker Hamel
Jose Dominguez	Callie Fuhr	Morgan Hampton
Bryan Dong	Nico Gagliardi	Brendan Hanschke
Jasmine Douglas	Aidhen Gallagher	Samuel Hansen
Connor Downey	Dayanira Gallegos	Anthony Harber
Margaret Draeker	Henry Gamble	Justin Hargrave
Lauryn Dreesman	Caitlin Garcia	Ben Harrington
Elise Drummond	Michael Garcia	Derek Harris
Owen Duffert	Victor Garcia Portillo	Hayden Hart
Katie Duncan	Josue Gardie	Hana Hartley
Connor Dunfee	William Garlitz	Connor Harvey
Riley Dunn	Jenna Garneau	Mia Hawkins
Jack Durfee	Grey Garner	Stephen Hayner
Gus Ecsedy	Logan Gartner	Dylan Hebinck
Jack Egolf	Colton Gasper	Alexander Heckman
Karl Eisenbarth	Leonardo Gaytan	Lina Hegazy
Marley Eisman	Braden Gehr	Micah Hemness
Alex Eke	Gibson Gellerman	Clara Henckler-Davis
Najib El-Dirani	Brooks Gerig	Noah Henderson
Joshua Eng	Bridget Germany	Ethan Hendricks
Ethan Erdman	Keyvan Gholipoursani	Ryan Henson
Stewart Erhardt	Edward Gibson	Nate Her-Vigil
Katy Essenburg	Melissa Giesen	Annalena Heuten
Kevin Evers	Logan Gill	Jack Hickisch
Skylar Eymann	Emma Gjester	Chloe Hindes
Braeden Eynon Long	Samuel Gomez	Cameron Hinkle
Benjamin Fadden	Zackary Gonzales	Samuel Hinkley
Cody Farias	Carter Gonzalez	Pho Hoang
Jonah Farwell	Estevan Gonzalez	Keet Holdridge
Remington Federick	Rafael Gonzalez	Jacob Holland
Mark Fedorchuk	Katie Gonzalez	Nathaniel Hollingsworth
Nathan Feldman	Gwen Goodenbour	AJ Holowaty
Ben Ferree	Rennick Gorman-Shore	Emilia Holz
Thomas Fischer	Tyler Gorny	Liam Homburger
Jake Fisher	Hunter Gray	Houston Hood
Derrick Fitts	Sam Gregerson	Will Hooper
Zachary Fitzjarrell	Elijah Gregg	TJ Hothi
	Zeilly Griffin	Daemon Howard

INCOMING STUDENTS

COLORADO, *continued*

Nicholas Huber
Fergus Huggins
Maximus Hughes
William Hunt
Arielle Hutson
Eric Huynh
Noelle Hyre
Tyler Iden
Charles Igel
Simon Igel
Bryce Irving
Ben Isenhardt
Petro Ivanusa
Tyler Jacobs
Thomas Jaffray
John Jagger
Vaishnavi Jaiswal
Milos Jankovic
Ryan Jarmon
Hannah Jasper
Jacob Jelen
Ethan Jenkins
Nathan Jensen
Jordan Jeong
Jolie Jiricek
Ashlyn Johns
Amelia Johnson
Henry Johnson
Jake Johnson
Paige Johnson
Meadow Jolly
Dean Jones
Remi Jones
Sachin Joseph
Zander Jungen
Emma Kaiser
Kaz Kassisse
Aidan Keating
Blake Keith
Nathaniel Kellogg
Jess Kendrick
Daniel Kenehan
Caiden Kesler
Aedon Kettles
Kagan Killough
Jacob Kilmer
Jordan King
Noah King
Alina Kingsbury
Riley Kitchenka
Brooke Kittell
Jd Kloth
Andrew Klug
Sammuel Koch
Martha Kochmann
Michael Komlev
Brennan Koontz
Xavier Kozlowski
Aleksander Krasikov
Amber Krehmeyer
August Kroog
Camden Krumholz
Megan Kulshekar
Ethan LaGrone
Randy Lahm
Jordan Lam
Ryan Lam
Samuel Lamaritata
Joe Lange
Maxwell Lange
Evan Lanham
Loreann Laou
Jordan Larese
Brock Larson
Devyn Lauer
Ajay Lay
Joe Le
Richard Le
Josh Lease
Hayden Lederhos
Jessie Ledesma
Frances LeDuke
Annabel Lee
Grayson Lee
Linzhi Leiker
Lauren Lessman
Ethan Leuthauser
Jade Leveille
Jackson Lewis
Hanfei Li
Delaney Lim
Tara Lindgren
Noah Link
Connor Lock
Tyler Long
Eduardo Lopez
Makai Lord
Matthew Lucero
Vince Lucich
Matthew Lui
Santiago Lujan
Grace Luka
Alex Luna-Benavidez
James Lupo
Zoe Lux
Aliya Lynn
Benjamin Mackenzie
Andrew Mackin
Kyle Mackzum
Cody Mailey
Alec Mallinger
Baiza Mand
Thomas Manfred
Jonah Mangi
Ryan Manley
Osman Mansurov
Samuel Mantle
Alden Mapes
Noah Marlette
Makenna Marshall
Matthew Martin
Victoria Martin
Otto Martin
Ary Martinez
Ayden Martinez
Christian Martinez
Dante Martinez
Gillian Martinez
Grace Martinez
Kevin Martinez
Fernando Martinez-Briones
Theo Mascarenas
Hunter Massey
Veronica Masztalerz
Angelina Mauleon
Russell Maurello
Kaitlyn May
Trevor Maybach
Cole Mayfield
Daylon Maze
Aubrey McCabe
Morgan McChesney
Rhys McClean
Jackson McCool
Tim McDonald
Bria McGrath
Cole McGuire
Shayn McHugh
Thomas McInnes
Tanner McIntosh
James McIntyre
Aspen Mellado
Adrian Mendez
Jennifer Mendez
Jorge Mendez

INCOMING STUDENTS

COLORADO, *continued*

Genevieve Merecki
Shelby Merriman
Josh Metzel
Eleanor Michelsen
Jonah Micklo
Dylan Miles
Bryce Miller
Devin Miller
Myles Miller
Trustyn Miller
Zachary Miller
Maxx Mills
Bree Mitchell
Luke Molliconi
Bridget Monroe
Melodie Montoya
Logan Moore
Schon Moore
Trent Moreland
Ashley Moreno
Aidan Morganfield
Amara Morris-McConnell
Dashiell Morrison
Allie Morton
Jazzy Moten
Nabeeha Mubeen
Dawson Mueller
Anurag Mukherjee
Morgan Mullins
Peter Murdock
Brendan Murphy
Brennan Musgrove
Sabina Nachtigal
Calvin Nadeau
Hannah Nau
Ithzel Nava Valles
Eli Navant
Tyler Neering
Devan Neil
Cooper Nelson
Elaizha Nelson
Gavin Nelson
Jace Nelson
Kailash Nelson
Trevor Nelson
Viviana Nelson
Olivia Ng
Katrina Ngo
Alison Nguyen
Anh Nguyen
Danny Nguyen

Jaden Nguyen
Mark Nguyen
Thuan Nguyen
Thomas Nichols
Andrew Nicola
Lexie O'Donnell
Charles O'Donnell
Fionna O'Halloran
Cara O'Leary
Andreas O'Malley
PJ Odenbach
Jack Odum
Lindsey Ohr
Timi Ola
Alex Olkhov
Roberto Olmos-Arredondo
Kai Olsen
Chris Olsten
Rodrigo Ordonez-Enriquez
Joel Orozco
Pedro Ortiz
Carl Osis
Alex Osmun
Nolan Ottinger
Karuna Owens
Ben Pacheco
Jaxson Pagano
Tanner Page
Eddie Palacio
Cristian Palafox
Connor Pallis
Matt Pane
Annabel Papp
Lucas Paquet
Seohyun Park
Max Parker
Andrew Pasko
Shreya Patel
Andrew Patil
Soren Paulson
Sydney Pavetti-Hankey
Stella Payne
Charles Pearlman
James Pedrosa
Joe Peltz
Aeneas Penaflor
Lucas Pereira-Suarez
Alex Perez Hernandez
Adair Perez-Bardales
Kevin Perez-Martinez
Coulter Perkins
Elizabeth Petersen

Isabella Pettyjohn
Ethan Pfister
Caleb Pham
Dominic Piccone
Sam Pierce
Zach Plummer
Ana Poland
Xander Politis
Sarah Pomeroy
Gemma Ponce
Sammy Pool
Jane Poole
Gabe Pope
Connor Popp
Zachary Porter
Ethan Pozzi
Sam Prince
Kobe Prior
Ashley Prohs
Fisher Pruitt
Alex Quiachon
Elijah Quinby
Lauren Quinn
Sarah Quintana
Tori Quintana
Arabella Quintanilla
Gary Rabinovich
Kartik Raghavan
Rewa Raizada
Carlos Ramirez De La Pena
Bethany Rasco
Josephine Reagan
Mabel Reed
Joseph Reedy
Sera Maurice Reyes
Adolfo Reyes-Munoz
Damaris Reyna
Sophie Reynolds
Atlas Rhode
Timothy Rice
Dylan Richards
Bianca Riebe
Stefan Riepler
Thomas Rimbey
Flavio Rios-Aldava
Aidan Riter
Mollie Ritsch
Leif Ritter
Shane Ritter
Paolo Rivadeneira
Mateo Rivera
Liam Rix

INCOMING STUDENTS

COLORADO, *continued*

Ethan Robel	Zuleyka Silva-Robles	Max Tanaka
Landon Roberts	Lauren Simasko	Leonard Tardiff
John Robin	Ben Simonoff	Braelon Tate
Ryan Roccanova	Cora Sinclair	Madison Tatinski
Alayna Rodgers	Aarnav Singh	Chiaya Thach
Lluvia Rodriguez	Ashley Siregar	Prasanna Thapa
Vince Rodriguez	Alexis Sirhall	Allie Thompson
Hanna Rognerud	Brenna Sisneros	Deacon Thompson
Diana Rogozyan	Gage Sitter	Timothy Thompson
Eduardo Rojas-Reveles	Ava Skinner	Shawn Tiffany
Victor Rosiles-Santoyo	Elijas Sliva	Shinobu Tirona
Aiden Rothe	Avryn Smith	Emma Todd
Henry Rothert	Bryson Smith	Trevor Tong
Brianna Ruff	Chris Smith	Hunter Toohey
Ryan Ruggiero	Harper Smith	Aneurin Toomey
Zach Ruschak	Blake Smotherman	Ariana Torres
Saya Sabus	Michael Snell	Lea Torres
Firaol Sado	Wayne Snodgrass	Salvador Torres
Adjoa Sakwa	Allison Sobers	Amy Tran
Ashley Salayandia	Eldwin Solina	Calvin Tran
Chloe Saleh	Daniela Solok	Ethan Tran
Josh Samra	Erick Solorio Ruiz	Joseph Tran
Robert Samuel	Frans Sondakh	Steven Tran
Aden Sanchez	Genevieve Sorensen	Nate Trice
Kaylenn Sanchez-Flores	Catherine Spale	Jonathan Trigg
Noah Sandberg	Grace Spencer	Kaia Tryggestad
Ella Santagati	Peter Spencer	Austin Turilli
Denisha Saviela	Alex Sprague	Amelia Uebel
Morgan Schacht	Jacob Stanley	Townes Uhl
John Schille	Jaxson Stathis	Zoe Unger
Barry Schmidt	Joe Steele	Jeremy Utt
Brock Schmidt	Aidan Steffonich	Noah Vanderbilt
Jack Scholz	Mikael Steinman	Rick Venditti
Olivia Schroeder	Madi Stelley	Sonia Vidrio-Maldonado
Joseph Schultz	Christian Stephens	David Villalobos
Luke Scott Scott	Christine Stephens	Aleksis Vilums
Garrison Searcy	Logan Stephens	Luke Vo
Nathan Sedmak	Gavyn Stiles	Axel Voitik
Ian Sell	Joey Stockton	Quinn Voronin
Valence Sellers	Nick Stone	Ryan Voss
Oneth Senanayake	Makenna Straka	Mason Voyvodic
Lillie Senseney	Braden Struhs	Jakob Walker
Robby Serna	Bennett Subach	Isabella Walsh
Cayden Shade	Oliver Sudaria	Sidney Walshaw
Torin Shah	Luke Sundstrom	Katherine Wambeke
Haidu Sharaid	Adelle Surghani	Madeline Wanamaker
Dishita Sharma	Makenna Swanson	Mark Wang
Evan Shiveley	Hunter Swearingen	Noah Wangeline
Natahn Shtern	Li Hong Sweet-Seip	Marin Ward
Gabriella Sias	Izi Taisarsky	Rylie Ward
Johnathon Silva	Yoshi Taitano	Will Watts
	Maddi Tajchman	Brian Waugh

INCOMING STUDENTS

COLORADO, *continued*

Dalton Webb
Benny Weber
Leif Wegener
Ava Weiss
Owen Welch
Jakobi Wells
Dex Wenger
Mitch Wernlein
Allison Westbrook
Weyer Weyer
Cooper Whatmore
Finn Whatmore
Grant Wheeler
Cade Whish
Ritchel Widjaja
Skylor Wild
Micaiah Will
Claire Willard
Isaac Williams
Miah Williams
Zoe Williams
Jayden Williams-Noland
Anneliese Williamson Thomas
Miguel Wills
Olivia Wills
Evan Winkinhofer
Katie Winn
Nina Winslow
Sophia Wirths
Megan Wittsell
Ryan Wolny
Sammy Wood
Taylor Wood
Katie Woodman
Nathan Woodward
Tyler Worley
Jackson Wray
Avery Wright
Eliot Wright
Jace Wright
Tyler Wright
Nick Wyman
Tony Xie
Jasmine Xiong
Jilly Xu
Ivan Yanez-Rojas
Ella Yanowich
Joshua Yao
David Yoon
Julie Yoon
Madison Zabat

Sebastian Zagal
Cynthia Zakhem
Brock Zanetell
Greg Zavala-Carney

CONNECTICUT

Colt Alford
Gunnar Bozentko
Ann Daniels
Peter Denman
Nils Jerger
Cecelia Klein
Doug Meany
Thomas Powell
Kayla Uzwiak
Aidan Waaler

DELAWARE

Jordan Tierney

FLORIDA

Mamie Barnhardt
Jett Brister
Ande Bryan
Drew Busby
Ben Cottrez
Max Marsh
Hunter Miller
Jake Sherman
Shannon Skinner
Callum Steiner
Zach Thompson

GEORGIA

Emma Acker
Connor Allen
Dalton Bird
Kenneth Crandall
Andrew Geyer
Callum Hood-Cree
Wade Kahl
Kate Kudlac
Emily Noel
Jack Saussy
Sydney Sessions
Matt Welte

HAWAII

TJ Barrett
Del Jordan
Liam Kellogg
Lukas Mathews
Zane Murasko

Nathan Okimoto
Brian Overbeek
Jayden Pahukula
Evan Smith

IDAHO

Parker Anderson
Ryan Beal
Tucker Briggs
Ryan Dempsey
Emily Diehl
Connor Kopel
Garrett Lavin
Brandon Lechten
Derek Liebich
Greta Martin
Afton Rasco
Ryan Wilkin

ILLINOIS

Carter Barhorst
Alex Baumann
Baylor Callison
Luca Carcasi
Christopher Comer
Hayden Conostas
Charlie Coon
Ally Curry
Jade Davis
Ami Delamater
Jonah Fallon
Tyler Folkmann
Sophie Furniss
Jillian Heinzmann
Andrew Hong
Davin Hughes
Emi Jedryka
Nolan Kelley
Cole Kics
Josh Killacky
Allison Klemstein
Kendall Klestinski
Jackson Krieger
Alex Ledajaks
Haipeng Liu
Ben Lombardi
Nicholas Lombardi
Whitney Madler
Nicholas Malaniuk
Grace McCurdy
Ewan McLean
Eric Moskal
Daniel Ortiz

INCOMING STUDENTS

ILLINOIS, *continued*

Albert Pascavage
Cameryn Schmidt
Lindsey Shanahan
Alex Spiegel
Ethan Strauch
Timothy Strawn
Ryan Sundberg
Hayden Swim
Avery Zakson

INDIANA

Zackary Raake
Meghan Slaninka
Eileen Waninger

IOWA

Alexander Bull
Gabe Holden
Jocelyn Riley
Julianne Stevens
Ethan von Harz

KANSAS

Jude Black
Lauren Brown
Marnie Clark
Max Ercolani
Emily Friesen
Sara Gampher
Connor Green
Hayden Green
Nikita Hanov
Samuel Harber
Neely Hopkins
Tommy Jernigan
Anna Mailand
Ava Moon
Iris Nemechek
Narindra Rafidimalala
Jenna Ramsey
Lydia Saunders
Payton Vellenga
Tori Wagner
Samuel Wasserman
Cullen White
Noah Willy
Emmalea Yunk

KENTUCKY

Dant Bowling
McKenzie Williams

LOUISIANA

Hayden Barat-Arboine
John Nelson
Russell Peacock
Karen Phalanger
Zach Thelen

MAINE

Noah Kreutz

MARYLAND

Preston Fitzgerald
Caroline Hufnagel
Danielle Kosowsky
Connor McDonald
Emily Pearson
Caroline Schreier
Eva-Marie Stoughton
Nadine Wetzler
Zachary Zanetti

MASSACHUSETTS

David Abbott
Charlie Beverly
Kira Buckmelter
Maeve Cavaleri
Ben Gill
Dylan Glin
Zach Godfrey
Cole Hamernick
Kerrigan Hemp
Lucas Iannicelli
Brady Jannell
Claire Kelleher
Samuel Pardoe
Jackson Potoski
Lily Renneker
Rosie Todd
Thomas Walker
Ashton Webb

MICHIGAN

Kass Bostwick
J.P. Broz
Kate Gaiser
Jake Marks
Harriet Mays
Noah Sippel
Jasper Taylor

MINNESOTA

Graham Adleman
Lydia Allison

Ben Bergeron
Cody Boie
Ainsley Byom
Trevor Hart
Mac Hearn
Andrew Hope
Mason Jakubik
William Johnson
Chloe Kirt
Jessica Lewandowski
Jack Maring
Michael Neuman
Adam Pagnano
Charlie Parece
Caden Paschke
Gavin Rogers
Tony Salgado-Chami
Maria Teien
Owen Van Hoecke
Jaiden Willemssen
Kiersten Wilson

MISSISSIPPI

Ameiyah Boler
Kayla Ferrara
Owen Newburger

MISSOURI

Noah Adams
Dana Anderson
Garrett Angotti
Bridget Bretwisch
Everett Eisenhart
Spencer Hendren
Allison Jansen
Marc Levin
Jami Lewis
Will Lichtenberg
Sophia Mimplitz
Olivia Moran
Scott Muff
Sadie Niblett
Bridget Paul
Giacomo Pennella
Sing Piper
Jonathan Sanford
Madeline Stewart
Frankie Tiede
Aidan Williams
Sadie Wolf

MONTANA

Cooper Hallam

INCOMING STUDENTS

MONTANA, *continued*

Corban Johnson
Madison Kirkbride
Caleb Mark
Nick Morledge-Hampton
Quin Pawiroredjo
Henry Pritham

NEBRASKA

Brandon Bernard
Emma Consbruck
Ashley Doehner
Jackson Fisher
Austin Howard
Megan Kvetensky
Jude Lowe
Jessica Mikkelsen
Ethan Petersen
Will Richter
Ariana Rouse
Ryan Semin
Ella Winjum

NEVADA

Kira Baker
John Derrick
Patrick Kodweis
Joseph Martinez
Kai Miller
Jeffery Morosini
Lukas Taggart

NEW HAMPSHIRE

Nikolai Checkin
Trey Chickering
Ethan Eshbaugh
Gavin Garzia
Ian Keeffe
Wyatt Knaus
Jacob Nelson
Sam Robie
Daniel Sattler

NEW MEXICO

Dayle Albrecht
Sofia Enriquez
Dawson Gunn
Jack Hall
Clayton Jacobs
Chandler Lujan
Mathias Mares
Kasia Pasulka
Jessica Rios

Kaden Valdez
Christine Worley

NEW JERSEY

Barry Behn
Alana Cushing
Joel Dickinson
Julian Golik
Fiorello Ieva
Sam Maarek

NEW YORK

Lauren Billi
Madalyn Bruhl
Hanuman Chu
Emily Fastoff
Danny Greenstein
Paul Hodulik
Lucas Holt
Scott MacDonald
Sadie McBain
Jesse Molnar
Emma Nelson
Christina No
Jo Rose
Eliza Ross
Peter Scuderi
Emma Voglewede
Samuel Wilkes

NORTH CAROLINA

Summer Brown
Kellen Devries
Colson Etheridge
Tobin Ford
Zoey Ganzhorn
Calvin Hinkle
Declan Leggett

NORTH DAKOTA

Colton Tomanek

OHIO

Ethan Baker
Ethan Burkey
Ashley Hubert
Matthew Johnson
Ella Marasco
Jonah McFadden
Ryan McGinnis
Owen Pope
Luke Sikkema
Caden Swartz

Nathan Turner
Tina Vrabec

OKLAHOMA

Dylann Brown
Nathan Dreher
Cameron Fansler
Dylan Ford
Jack Golowenski
Kobe Hill
Clark Howard
Bryce Huffaker
Macie Jamison
Jacey Jonson
David Karibian
Caleb Loehrke
Anna Melega
Ava O'Hara
James Wiley

OREGON

JJ Alles
Matthew Bieker
Aaron Boyd
Kailey Dougherty
Joe Fuller
Wilson Garland
Daniel Hartson
Arden Jourda
Alison Kantor
Kali Kisor
Ephraim Kornegay
William Layne
Charlotte Lipari
Jack Logan
Blane Miller
Stephanie Ray
Joe Reitz
Lindsey Shupe
Nickolas Swisher
Levi Welsh

PENNSYLVANIA

Ma'athir Al Balushi
Noah Braunfeld
Rachel Chase
Noah Cimini
Stone DeChicchis
Michael Farhy
Bridget Gardner
Ben Kaylor
Mac Levin
Sydney Parson

INCOMING STUDENTS

PENNSYLVANIA, *continued*

Matthew Reis
Ryan Reiser
Ella Slagle
Eadyn Thompson
Graham Walter

SOUTH CAROLINA

CJ Brown
Andrew Henrickson
Tripp Lindrum
Aiden Rubbo

SOUTH DAKOTA

DJ Heiberger

TENNESSEE

Tanner Bearden
Preston Hodges
Will Hudson
Tyler Hummel
Ben Roan
Bobby Slattery

TEXAS

Kasper Allais
Nicolas Alonso Sancho
Jacob Altizer
Destiny Alvarado
Sofia Anchia
Inaki Arriagada
Jack Ashmore
Katy Ayers
Hannah Azbell
Jason Balke
Maxwell Barragy
Joey Barron
Kevin Bash
Jessica Batson
Lucas Baum
William Bisso
Kolya Bodziak
Connor Bremner
Avery Bridges
Kieran Broderick
Caleb Brown
Luca Burns
Logan Caffey
Alura Calder
Nick Callier
Peyton Calvert
Nate Campbell
Naomi Carleo

Jordan Carona
Nathan Casey
Avery Catchings
Wyatt Chappel
Sean Chipongian
Tristan Clark
Mimi Clot de Broissia
Ryan Cockrill
Em Collins
Ava Courtney
Nolan Cox
Brady Crabtree
Declan Cunningham
Brooklyn Davis
Grace Davis
Madeline Davis
Suni Davis
Carson Diamond
Grant Dibala
Zack Disler
Graham Doffing
Kendall Dohmann
Tappen Douglas
Alex Dunagan
Elena Elkazzaz
Karl Ellis
Brianna Espinoza
Isabella Ferber
Xander Fermier
Henry Finnila
William Ford
Ryan Freese
Benjamin Fry
Nicholas Gaither
Maya Gantz-Saldana
Kristen Garcia
Hannah Gates
Ty Gazaway
Moses Giles
Kelly Gilhooley
David Goolsby
Colin Gray
Sam Green
Zachary Griffith
Callie Hacker
Brendon Hall
Matthew Hammel
Conor Hanna
Bella Hatch
Sydney Hatton
Alex Honeyman
Miles Hopson

Montgomery Hughes
Gabriel Ibanez
Matt Jackson
Ashle Jantzen
Neel Jasti
Owen Jeffcoat
Aiden Jenkins
John Jennings
Grant Johnson
Alyssa Jones
Jessica Jones
Jessica Jones
Savannah Karas
Hailey Kaylor
Scott Keeter
John Kilsdonk
Kaitlyn Krieger
Karsten Kunneman
Nick Landry
Andrew Larkworthy
Elizabeth Letch
Trevor Lewis
Savannah Lilley
Seth Livingston
Sydney Lowe
Ray Lowenstein
Ethan Loxterman
Natalie Manriquez
Bane Maybury
Walt Mayfield
Sean McReynolds
Gunner Meade
Jeff Meller
Kat Miller
Pierce Miranda
Caleb Molen
Patrick Mologne
Arnoldo Montanez
Lexie Moore
Gavin Moore
Gordon Moore
Matthew Moore
Collin Murry
Cade Myer
Colin Myers
Callen Nash
Hunter Nedderman
Andrew Nester
Daniel Newton
Jessica Nguyen
Mark Nilson
Brady Northrop

INCOMING STUDENTS

TEXAS, *continued*

William O'Neil
Elena Ortegon
Kate Ostermiller
Seth Padakandla
Stephanie Panczyszyn
Leo Paparoni
Kelsey Patterson
Kiara Pellicane-Hart
Christian Peluse
Jarev Pena
Matias Pena
Blake Perry
Elena Persley
Davis Pike
Uriel Porras
Victoria Potts
Nolan Pratt
Jada Price
Ashton Rainey
Will Ramsey
Armen Rea
Hunter Reeves
Cameron Renner
Hermelinda Reyna
Aksel Richard
Will Richardson
Gabriela Rodriguez
Noah Romero
Will Royon
Russell Rucinski
Deandre Rucker
Paul Russell
Marco Salgado
Dominic Sands
Neel Sareen
Maverick Savage
Jordan Schank
John Schwartz
Gracie Schwind
Tyner Sellers
Trevor Sheehy
Jack Sigler
Jakob Smith
Abigail Stewart
Ryan Sturdivant
Raj Subramanian
Allie Tanner
Isabel Tanner
Sam Taylor
Colin Thomas
Brenna Townsley

Julie Treesh
Edward Valadez
Grace Van Gorder
Kylie VanderMeer
Ashley Vidra
Walter Virden
Noah Weisser
Beau Werley
Roman Williams
Evan Wolfe
George Woolsey
Zach Youngblood

UTAH

Alex Brown
Gabriel Campbell
Conor Duniway
Bjorn Karlen
Jaden Nelson

VIRGINIA

Jack Bobby
Collin Davis
Thomas Dowd
Ron Gaines
Ian Heeringa
Grace Hernandez
Ian Hickey
Joe Hutchinson
Jon Murphy
Chandler Nunley
Mattie Oberley
Stephen Pegher
Tracy Peucker
Jack Schiavo
Evan Schuller
Eddie Silva
Alex Strong
John Womack
Keira Zoghlin

WASHINGTON

Bruce Bearden
Julia Berglind
Ron Blake
Hutton Bonewitz
Elijah Booth
Luke Boyd
Rogan Bruce
Connor Brueske
Ryan Carlson
Grace Doud
Teo Eckhardt

Evan Economou
Reid Estberg
Trace Fagan
Hudson Faris
Nalu Farrell
Renee Fischer
Mia Flickinger
Matt Fullmer
Edward Ginsberg
Henry Isackson
Caitlin Johnson
Cydney Jones
Sam Keegan
Jadon Lavery
Bella Lettiere
Makayla Loose
Julia Luoto
Maya MacDonald
Kaitlyn Manalili
Theo Marshall
Sam Michael
Gautier Moreau
Paarth Nair
Casey Niebuhr
Akemi Ozoa
Isaac Pope
Rishab Rajeev
Ben Reeb
Luca Scoccolo
Brennon Sikora
Liam Smolko
Ella Stam
Jakson Winn
Colin Wolff
Finley Wolff
Andrew Wu
Noelle Young

WASHINGTON, D.C.

Dylan Luchsinger
Finn McNamara

WISCONSIN

Kaden Drake
Sam Falk
Cooper Hammond
Ryan Hanson
Owen Marnell
Charles Masog
Grace Pasqua
Ollie Studebaker
Ryan Westphal
Charlie Yuroff



WYOMING

Garrison Cook
Makena Price
Zaudan Wawhkyung

AE

CJ Delp
Sophia Giglio
Logan Malcolm
Max Maxwell
Dylan Mills
Anthony Roy

CANADA

Matt Dobberthien
Sasha Stephens

CHINA

Ran Duan

GERMANY

Marc Zimmermann

GUAM

Lola Martin

INDONESIA

Fitra Isa

JAPAN

Shuta Araki

OMAN

Raad Al-Saifi

PERU

Emilio Ferrand
Esteban Gubbins
Isabel Hernández

QATAR

Aqif Reka

SAUDI ARABIA

Abdulmohsen Al Ismail
Muneer Aldossary
Abdullah Alhindi
Wafa Almajhad
Mohammed Almubarak
Zainab Aman

Bader Alghamdi
Moath Alwafi
Ahmed Alsheraim

SOUTH KOREA

Max Kim

SWEDEN

Kayla Thomas

SWITZERLAND

William Kluck

UNITED ARAB EMIRATES

Abdulla Almarzooqi

UNITED KINGDOM

Vishal Madhan

TRADITIONS

M-Climb

One of the most iconic parts of Mines is the M of on the side of Mt. Zion. The M was constructed in 1908 when 250 Mines students and 20 faculty members loaded a supply train of burros and trekked up the mountain.

Over the years, changes have been made to make the M more visible. Members of Mines' chapter of the Blue Key Honor Society, a national leadership and service group, maintain the M. In 1931, the group borrowed a tractor, generator, poles, wires and bulbs to light the M for that year's homecoming. The first lighting was such a huge hit that students and civic committees raised money to permanently light the monument in 1932.

The lighting was made fully automatic in 1948, and the lighting system was later upgraded with wiring and conduit upgrades. The original lights were replaced with multi-bulbed weatherproof fixtures. The lighting was computerized in 2003 with a wireless antenna system developed by a Mines Senior Design team. In 2008, Blue Key replaced the M's 1,653 incandescent light bulbs with energy efficient LEDs.

Each fall, incoming students are invited to carry a 10-pound rock from the Mines Campus up Mt. Zion and coat the M in a fresh coat of whitewash. Graduating seniors then are welcome to return to the M in their final semester to retrieve a rock as a fitting close to their Mines journey.

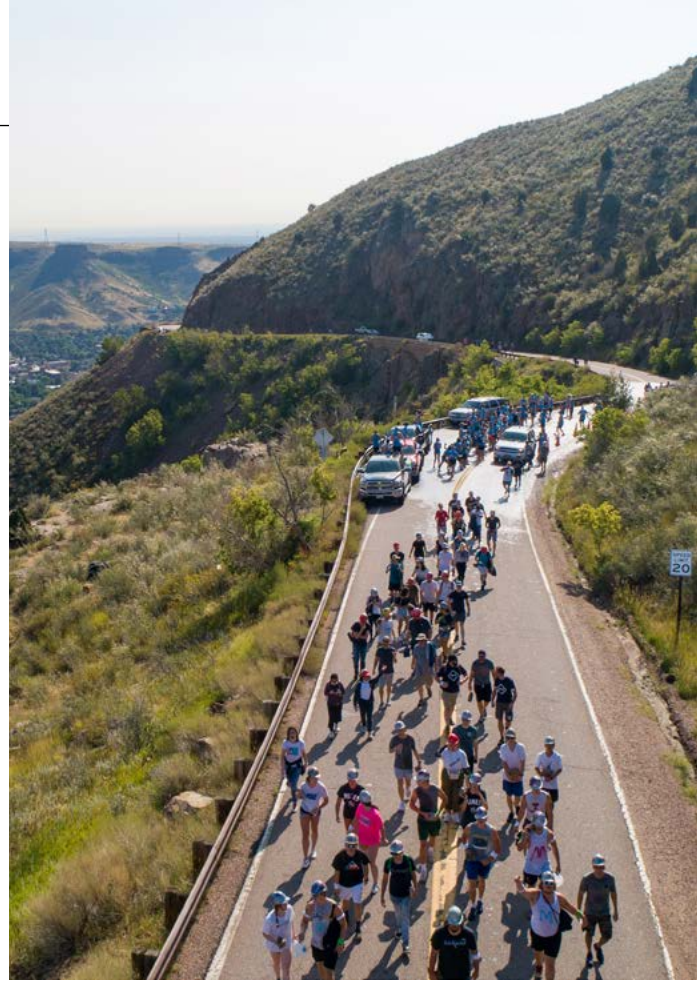
E-Days

For three days each spring, Mines students put the stress of studying side and celebrate Engineer's Days (E-Days).

Highlights include the traditional (and legendary) fireworks show at Brooks Field, the ore-cart pull to Downtown Denver where Colorado's Governor reads and E-Day proclamation, live entertainment, engineering-themed games, a cardboard canoe race down Clear Creek and more.

Mines Band

The traditional Mines Marching Band wears red and black plaid shirts, jeans, hiking boots and hard hats making it a unique presence among university bands. The band was established more than 50 years ago and has a rich tradition of performing for the school and community.





Silver Diplomas

While the degrees granted by Colorado School of Mines are valuable and unique, so are the diplomas themselves. The Mines silver diploma is a long-standing tradition dating back to 1933 when Charles A. Hull engraved a silver diploma that caught the eye of then President Melville F. Coolbaugh, who asked that silver diplomas be made for all Mines Graduates.

Starting with the commencement of 1934, Mines began issuing silver diplomas, measuring five by six inches and etched into pure sterling silver. Creating these diplomas required two works spending six weeks (or 500 hours) making 19 delicate etchings in each diploma. Today the tradition of metal diplomas continues, with all students receiving a silver and nickel plated diploma upon graduation from Mines.

The Book: *De Re Metallica*

The Mines faculty senate president leads the academic portion of the commencement procession, carrying a replica of the 16th-century treatise *De Re Metallica*. Widely regarded as the seminal text on mining and the science of metallurgy, this historic volume serves as a symbol of the body of knowledge shared by Mines' faculty and students.

The book's opening marks the start of the commencement ceremony and also recalls the beginning of the students' education at the school. The ceremony's end is signified by the closing of the book.

A first edition of *De Re Metallica*, written by Georg Bauer under the pseudonym Agricola and printed in 1556, resides in the vault of Mines' Arthur Lakes Library, as does a subsequent edition printed in 1621. In addition to these original texts, the library also houses several copies of Herbert Hoover's 1912 translation from Latin.



University Mace

The Mines faculty senate distinguished lecturer carries the mace, which has a rich history as a symbol of authority going back to the 13th century. In commencement processions, the mace is carried before the president and the dignitaries in the platform party. The mace's core is a rosewood staff, covered by fitted brass and cast bronze, silver-plated and topped by Mines' mascot, Blaster. Mines Professor Emeritus Robert Taylor executed the design and Mr. Emil Dangreau produced the finished standard with the official school seal photoengraved on the base of the staff.





MINES ALMA MATER

*Raise your voices engineers, your devotion sing
To the greatest School of Mines, let the chorus ring
Hail to thee, C.S.M. to our hearts most dear
Ev'ry miner lauds name and ev'ry engineer*

*Honor, glory to thy name, these we pledge anew
While we live to sing thy fame, Alma Mater true
Hail to thee School of Mines, silver and blue
Ev'ry miner sings thy praise, Alma Mater true*

The Mines Alma Mater, to the tune of "Aura Lee," is played during Commencement to acknowledge graduates' transition from Mines students to Mines alumni. Lyrics for the Mines Alma Mater were written by Lois Moessner Leonard, wife of Weldon I. Leonard, Engineer of Mines, 1949.



'THE MINING ENGINEER'

*I wish I had a barrel of rum and sugar three hundred pounds,
The college bell to mix it in and a clapper to stir it 'round,
Like every honest fellow, I take my whiskey clear,
I'm a ramblin' wreck from Golden Tech, a helluva engineer.*

*A helluva, helluva, helluva, helluva, helluva engineer.
A helluva, helluva, helluva, helluva, helluva engineer.*

*Like every honest fellow, I take my whiskey clear,
I'm a ramblin' wreck from Golden Tech, a helluva engineer.*

Hail, hail, the gang's all here.

What the hell do we care as long as we get our share.

Hail, hail, the gang's all here.

M-I-N-E-S

What the hell do we care now?



COLORADOSCHOOLOFMINES

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