School's out for summer!
Less than 12 weeks remain until your Mines experience officially starts. But who's counting? We are...because we want you to be as excited and prepared as possible. This is a particularly lengthy newsletter because more departments across campus have info to share as we gearing up for your arrival. Please take time to read it in its entirety.

As always, this newsletter, along with previous and future ones, are saved on our accepted student webpage. If there's any information that you would like to see in a future newsletter, please let us know by emailing your suggestions to Nicole Vilegi-Sandage, Associate Director of Undergraduate Admissions.

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**Mines Reflections**
Meet Caroline Ellis, a recent grad who reflects on the people and experiences that made her Mines journey so special, including involvement in a NASA competition focused on how to extract water from Mars.
Admissions

Final, Official High School and/or College Transcripts
Please don't forget to request your final, official high school and/or college transcripts at the end of the semester (and before your school closes for summer break). Have them sent to our office (Office of Undergraduate Admissions - 1812 Illinois St. Golden, CO 80401).

Mines.edu Email Account
Please start checking your mymail.mines.edu email account. Many departments will only communicate with you via this address so we don't want you to miss any important updates. Your Trailhead account must be activated in order to access this email address.

Update your Email Address
If you are currently using a high school or college email address that will be terminated, please ensure that we have your most up-to-date email address on record. To inform us of an update, please email admissions@mines.edu with your CWID and new email address.

Incoming Oredigger Checklist
The Incoming Oredigger Checklist has been updated and includes your June-August checklist items and deadlines.

Photo/Multimedia Release Form
The Mines Photo/Multimedia Model Release Form was recently added to your Applicant Portal checklist. Please complete this form prior to arriving on campus in August (it will take less than a few minutes to read, indicate your preference and sign).

Not Planning on Attending Mines?
If you are no longer planning on attending Mines, please let us know as soon as possible by emailing admissions@mines.edu or calling us at 303.384.2027. Please provide your name and CWID.

Oredigger Camp

The start of your first year of college can be daunting - it's a new environment full of new experiences, new expectations, new people and, for most freshmen, even a new bed. But now at Mines, some of the incoming students will have a leg up over first-year students of years past, thanks to the new tradition, Oredigger Camp.
A few weeks before the start of classes, more than 600 first-year students get to spend two and a half days in the Rocky Mountains, having fun, making friends and getting an introduction to what it means to be an Oredigger.

This year, there are three sessions of camp, which will be held on July 30-August 1, August 1-August 3 and August 3-August 5 at YMCA of the Rockies, in Estes Park. Based on our previous results, the impact was clear well before the last group of students loaded onto the bus back to Golden. These students had a great time, learned and laughed.

Spaces are filling up fast so if you'd like to be a part of camp, reserve your spot today!

**Register Today!**
Oredigger Camp 1: July 30 - August 1
Oredigger Camp 2: August 1 - August 3
Oredigger Camp 3: August 3 - August 5

Additional Oredigger Camp information can be found [here](#).

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**Registrar's Office**

The Registrar's Office staff is so excited to help you with your first steps toward your Mines experience.

Here is a short timeline of what to expect for registration:

- **First week in July**: AP and IB scores are received and loaded into the student information system.
- **Second week in July**: All AP, IB and college transfer credits are finalized and made equivalent to Mines courses.
• **Third and fourth week in July:** We create all schedules for new incoming students. During this time, you may have a schedule in your Trailhead account, but it could change.

• **August 1:** All schedules are finalized.

We create your schedules for the first semester based on your declared interest (degree), AP and IB, college transfer work and other interests such as R.O.T.C., varsity athletics and music ensemble.

If you want to join R.O.T.C., please contact Fran Aguilar, University R.O.T.C. Liaison, by emailing or calling 303.273.3380 before July 1. She will let us know that you need to be in specialized classes.

If you are a varsity athlete and signed up for a fall sport, we will receive this information from Dixie Cirillo in athletics and will put you into the correct courses.

If you would like to participate in a music ensemble including band, choir, orchestra or any of the other musical opportunities, please send an email to registrar@mines.edu before July 1. We will take this information and create a schedule for you that includes the music ensemble you wish to join.

On August 1, your schedule will be final. However, please do not drop or add courses this first term as there may not be seats open in the courses that you prefer. If you feel there has been a genuine mistake in your schedule (such as transfer work not showing on your record or your major is listed incorrectly), after August 1, please contact registrar@mines.edu so that we can assist you in adjusting your schedule.

We look forward to helping you be successful in your first semester at Mines!

Lara Medley
Registrar

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**Campus Dining**

We’ll make the food so you make the grade. Our food service venues, including Mines Market (our resident dining hall) and retail food concepts (such as Starbucks, Einstein Bros. Bagels, Wow Cafe), offer a variety of delicious, quality and convenient food options to keep you going throughout your academic journey.

Should you have any food allergies or dietary needs, rest easy, as our team is ready to meet with you one-on-one to ensure that you have a complete and safe dining experience. Ask to meet with Matthew Timmerman, Operations Director at Mines Market, 303.384.2668.

Parents, this one is for you. Spoiling can happen from any distance. It’s easy, simply and all the cool parents are doing it! Send your Oredigger gifts, ranging from celebratory cakes, healthy snack packs to “under the weather” packages and more! Place your order online and leave the delivery to us. Visit: minesdining.sodexomyway.com/shop.
Have a great summer, see you in August!

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**Student Health Center**

In order to ensure a smooth transition, please send the following, required information via the Mines Health Portal (in [Trailhead](#)) prior to **June 15, 2018**.

- MMR: Measles, Mumps and Rubella Vaccine (two vaccines)
- TB Screening Questions (also Tuberculosis testing results, if indicated)
- Meningococcal ACWY Vaccine within the last 5 years or waiver form (if you are living on campus)
- Consent to Treat Minor (if under age 18 as of August 20)

If you have not already done so, please ensure that you activate your Trailhead account before accessing the Mines Health Portal.

Complete details about health requirements and how to enter your information into the Health Portal can be found [here](#). Please be sure to upload all required supporting documents to the Health Portal so that your record may be verified.

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**Department of Residence Life**

Happy summer! We are excited welcome you to campus in August.

Residence Life will be emailing your **mymail.mines.edu** email address **next week** with your room selection timeslot and instructions on how to choose your room.

**Thurs. Aug. 16, 8am-4pm: Move-In Day.**
The early morning is our busiest time, so if you’re local and can wait a few hours, it will help ease traffic, you will receive more move-in help and it will be a little less hectic.

**Tues. Aug. 14, 10am-2pm: Theme Learning Community (TLC) Move-In Day.**
Your Residence Life Coordinator will send you specific TLC move-in information.

We look forward to meeting you in August!

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**DaVinci X Exhibition, Presented by Colorado School of Mines**

The DaVinci X - The Machines & You Exhibition, presented by Colorado School of Mines, is now open at the Denver Pavilions for a limited engagement. This exhibition features 3D printers with CAD/CAM software, allowing you to leave with your own 3D-printed Leonardo DaVinci
Learn more about the DaVinci X Exhibition.

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**Department of Financial Aid**

**Newsletter Sign Up**
Parents and family members are strongly encouraged to subscribe to our quarterly newsletter so they can stay up-to-date on important deadlines and information about financial aid. Click [here](#) to sign up.

**Outside Scholarships**
Students who are awarded scholarships from a source outside of Mines must report the scholarship to the Financial Aid Office using the notification form found [here](#).

Scholarship checks should be made payable to Colorado School of Mines and mailed to the Financial Aid Office. Please include the student’s CWID (your CWID is xxxxxxxxx) on the check for timely processing. Our address is 1200 16th St., Golden, CO 80401.

Scholarship funds are credited to student accounts once the check is received. Scholarship funds will be credited half to the fall and half to the spring semesters, unless otherwise designated by the donor. Checks made payable to both the student and the school require the student to endorse the check.

Students can check Trailhead regarding the status of their scholarship: Trailhead → Financial Aid (in left-hand toolbar) → Award → Award for Aid Year → 2018-2019 → Resources/Additional Information.

Scholarships that have been paid will have “Paid” to the right of the title of the scholarship. To see the official payment go to “Award Overview,” which is the tab located to the left of “Resources/Additional Information.”

**Student and Parent Loan Information**
Information about the loan completion process will be mailed via US Post and emailed this month. Please visit our website for more information about [student loans](#) and [parent loans](#). All available fall semester aid will disburse to student [Trailhead](#) accounts three days prior to the start of fall classes.

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**On-Campus Job Opportunity**
Are you looking for a great job in the fall? Check out DiggerDial! This team of students helps the Mines Foundation stay connected with the alumni, donors, family and friends. Students make phone calls asking for updated contact information, answering questions and encouraging support for Mines.
Benefits

- Great pay - $11.25/hour
- Flexible schedule
- No Friday/Saturday shifts
- Professional resume builder
- Networking opportunities
- Builds communication skills
- Free DiggerDial t-shirt

Apply through giving.mines.edu/diggerdial
Questions? Email mstumpf@mines.edu

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Interested in Starting at Mines this Summer?

Below are some great opportunities to take classes at Mines this summer. These courses are held during summer session II which is from June 25-August 3.

**Calculus I and II (MATH111 and MATH112)**

The Department of Applied Mathematics and Statistics offers Calculus I (MATH111) and Calculus II (MATH112). Both are required courses for all students at Mines, each are 4-credits and are held on M, T, Th, F from 9:00-11:20am.

Note: Calculus II can only be taken by students who already have transfer or AP credit for Calculus I (MATH111).

Please feel free to contact the Department of Applied Mathematics and Statistics at amsoffice@mines.edu with any questions.

**Intro to Design (EDNS151)**

Get a jumpstart on your degree by registering for Intro to Design, Mines’ required, first-year design course.

In this problem-based, open-ended problem solving course, you’ll work with a team to tackle some of the world’s most important issues. Not only will you start the fall semester with some of the most critical skills needed in becoming a successful engineer or scientist, but you’ll also free up space in your fall or spring schedule, which will make your scheduling a bit easier down the road.

Additional information about Intro to Design and the Cornerstone Design program can be found here.

Please contact Leslie Light at LLight@mines.edu.edu with any questions.

**Principles of Chemistry I (CHGN121)**

The Mines’ Chemistry Department offers Principles of Chemistry I, CHGN 121, a required course for all students. This four-credit course with lab is held on M,T,W,Th from 9-10:50am for class
and T,Th 12-3:30pm for lab (both class and lab must be taken concurrently).

Please feel free to contact the Chemistry Department with any questions.

Already an expert in Chemistry? We offer challenge exams for Chemistry I and II at the beginning of every semester. Please watch for an email with information late this summer.

**Introduction to Computer Science (CSCI101)**

Mines students have the opportunity to learn the building blocks of computer science (CS). CSCI101 is a breadth CS course with content on data representation, computer hardware, operating systems, networks, cybersecurity, machine and programming (Python). This course is required for all CS majors and an optional distributed science course for many other majors. It will be taught on M,T,W,Th from 12-1:45pm.

CS@Mines offers a challenge exam in August for students who feel well-versed in computing.

Contact the Department of Computer Science with any questions.

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**Honors Math Courses**

**Honors Math Courses**

Students interested in mathematics are encouraged to enroll in the Honors track, i.e., Calculus II (MATH122), Calculus III (MATH223/224) and Differential Equations (MATH235), as appropriate.

The Honors courses contain the same content as the standard core curriculum. In some cases, additional content is included. In all cases, the courses include educational outcomes focused on the practicing of mathematical writing. Additionally, the Honors courses focus on active learning through structured learning groups.

The link below is used to solicit enrollment of students carrying pre-existing mathematics credit. We include it here and ask all students who are intrinsically motivated to study mathematics to consider enrollment in these courses now or in the future. The Honors math courses are challenging but rewarding.

[Learn more about this opportunity.]

**Note:** The Honors math courses are run based on student interest.

[Click here to indicate interest in this program.]

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**Parking Services**

Parking is unavailable for incoming freshman. Waivers may be granted under extreme circumstances. If you are granted a waiver request or would like additional parking information, please [visit the Parking Services website.](#) If you are unable to find the information you are looking for, contact us by emailing parking@mines.edu or calling 303.273.3100.
Keep in mind that there are a number of transportation options available to all Mines students, including:

**Student RTD Pass**
RTD is the mass transit system for the Denver Metro area and features light rail and bus options that can even take you to the airport. Passes are available for Mines students and are supported through Mines student fees. More info can be found [here](#).

**Zip Car**
Zipcar is a car-sharing network that allows its members to access cars at any time. Cars are available on the Mines campus and in downtown Golden. More info can be found [here](#).

**Mines' Outdoor Rec Center (ORC)**
The ORC hosts a number of excursions—from trips to the local ski resorts to hikes up Colorado Fourteeners and international trips to places like Peru and Iceland. More info can be found [here](#).

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**Center for Academic Services & Advising**

Once you arrive on campus and become more familiar with life at Mines, be sure to check-out some of the helpful and supportive services CASA offers. In addition to being great resources, our services are completely free.

**CASA Tutoring** is an invaluable experience for Mines students. General free tutoring is offered at Arthur Lakes Library and the CASA Study Hall (Sunday-Thursday 5:00pm-11:00pm). Our peer educators are kind, approachable, and helpful sophomore, junior and senior level students who enjoy supporting their classmates and are happy to assist!

For more information please visit our [CASA website](#).

**Core Supplemental Instruction (CSI)** runs concurrent to a variety of first-year courses. Each CSI includes a one-hour session designed to address material discussed in class each week. Sessions are led by a proven student facilitator with guidance from respective faculty. We offer a wide array of subjects associated with courses you will take during your time at Mines! For more information please visit our [CASA website](#).

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**Bursar Office**

**eBills**
All bills for Mines are generated electronically. eBills for fall will be available in early August on your My Account Page in Trailhead. Tuition and fees are always due on the first business day after Census Day for that semester. For this fall, that date is September 5. Please see [our website](#) for more details.

**Payment Plans**
If you are interested in paying for tuition and fees through a payment plan, once you have
access to your Trailhead account, then you can enroll in the fall payment plan. More information can be found here.

**Parent PIN Access**
Watch this video to see how to give your parents access to your My Account Page. This allows them to see the financial information of your account.

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**Greek Life**

The Mines Panhellenic & Interfraternity Council are very excited that summer has finally arrived and we can spend the warmer days with our fellow sisters and brothers! We, as Greek Life members, value the gift of sisterhood/brotherhood and truly see all members as lifelong friends. Whether we are in summer field session, interning at a Fortune 500 company or soaking up the sun tubing on Clear Creek, we are always surrounded by our never ending support network of sisters and brothers.

If you are interested in joining our sisterhood/brotherhood, please feel free to talk to our representatives at a LAUNCH event or please visit our website.

**Recruitment** information also launches at the beginning this month so check out our website for more information and to register!

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**Alumni Office and Foundation**

Welcome to the Mines family!
We’re excited to have you and your student join the growing group of Orediggers around the world. The Mines Alumni Office and Foundation coordinate many events that are open to alumni, families and friends of Mines, so please be on the look-out for emailed information about Welcome Parties, M Club gatherings in your area and more!

**Department of Military Science (Army R.O.T.C.)**

There is still time to register for R.O.T.C. classes. Please contact Fran Aguilar, Administrative Assistant/University R.O.T.C. Liaison, by emailing or calling 303.273.3380.

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**Mines in the News**

- Mines ranked second for return on investment by *Money*. (May 1, 2018)

Miners celebrate Spring 2018 undergrd commencement. Learn about what our grads will be doing after Mines. (May 11, 2018)

Check out the Mines Newsroom for more news.

Department of Music

Hi future Orediggers!

My name is Brenna, and I’m one of the drum majors for the Mines Marching Band! I’m emailing you to tell you about all the amazing music and performing arts opportunities available at Mines. I know you might think, “performing arts” and “STEM school” can’t go together, but believe me they do, and there’s something in our program for everyone!

First, I’ll talk about the awarding winning Mines Marching Band. Led by Dr. Robert Klimek, we’ve been a significant presence in the Mines Athletics community, the city of Golden and beyond for over 110 years! You may have seen our quirky (1908) uniforms before: we wear flannels, hard hats and jeans! If you have black Dinkle marching shoes, bring them along.

Like our uniforms, we are laid back, but don’t worry! We sound great, look good and have fun. In 2016, we performed in the St. Patrick’s Day Parade in Dublin, Ireland and toured with the String Orchestra, Concert Choir and Jazz Bands. In addition, we have a Pep Band that has traveled with the Men’s Basketball team for the RMAC Championships! In 2019/2020, we will perform in Rome for the Vatican’s International New Year’s Day Parade!

We also have an excellent Symphonic Band, also led by Dr. Klimek. We perform a concert at the end of each semester, with fun themes like ‘Christmas’ and ‘Pirates!’ Rehearsals are Tuesdays and Thursdays, from 5-6pm in the HASS Performance Space. The concert attire for guys is a black dress shirt, black slacks, black dress shoes and socks (ties are optional!) For ladies, the attire is black dress shoes, black dress shirt/blouse and slacks OR a black blouse and skirt/dress. If the hemline is above the knees, please wear opaque, black tights underneath, (hopefully this is similar to your high school band concert wear).

The Jazz Program at Mines under the direction of Prof. Jonathan Cullison is another highlight of our program. There is a larger standard Jazz Band and a smaller “Jazz Lab” that focuses on improvisation skills. Both meet every Tuesday and Friday for rehearsal and also perform at concerts throughout the Denver area.

Our Symphonic Orchestra, led by Prof. Maggie Greenwood, has unique opportunities to perform every year! In the Fall of 2017, they accompanied a silent movie with cartoons! They rehearse Tuesdays and Thursdays, (4-5pm) in the HASS Performance Space and are a perfect home for
instrumentalists of all kinds.

For our singers, the Mines Concert Choir has many opportunities for you to shine! We rehearse twice a week (Tuesdays and Thursdays 4-5pm) and perform a cumulative concert both semesters. Our auditioned a cappella groups, the Natural, Harmonic and Melodic Miners, perform at concerts throughout the community and specialize in delivering singing Christmas Cards and Valentines to professors, their families and students!

The Mines Little Theater is a perfect home for passionate actors, singers and theater techs. In the Fall, we perform a selection of plays, and in spring, we perform a musical! Spring 2018’s musical was ‘The Adams Family,’ and it was a show to be remembered!

Our Humanities, Arts and Social Sciences (HASS) music department offers a very unique minor in Music Technology which blends your engineering skills with your music skills. There is a capstone course taught by Professor Cullison and many other electives that go hand in hand with many other majors on campus. In this minor called MERA (Music, Engineering and Recording Arts), you can learn how to professionally record and develop audio productions, as well as learn sound board techniques, instrument and acoustic design, arranging and composition and other skills that relate to professional sound recording.

Finally, for those who are just getting started with playing or singing music, or simply want to refine their skills, the music program offers Individual Instruction courses with our music faculty for a variety of instruments. Additionally, we offer a Piano Lab for beginning students, guitar instruction and a Guitar Ensemble class taught by Professor Masakazu (Masa) Ito.

That was a lot of words, but hopefully I’ve begun to answer some of your questions about the Performing Arts family at Mines. If not, feel free to contact me and I’ll get back to you ASAP! I’m so excited to meet you all this fall!

Brenna Treanor  
Colorado School of Mines  
Civil Engineering, Class of 2020  
Drum Major, Colorado School of Mines Marching Band  
Resident Assistant, Colorado School of Mines Department of Residence Life  
Chairman of Public Relations, Sigma Kappa Sorority, Colorado School of Mines  
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Mines is committed to providing a fully accessible experience to all students and their families. If you’re planning to attend a forthcoming campus event and may benefit from any disability accommodation, please proactively communicate with the Admissions Office at admissions@mines.edu. If you would like more information about Disability Support Services at Mines or the process for requesting accommodations, please visit: disabilities.mines.edu.