



School's out for summer! Only 11 weeks remain (exactly) 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 and more departments across campus have info to share as we gearing up for your arrival. Please do take time to read this newsletter (no worries, there isn't a test at the end). But, if you do want some homework, start practicing the Mines fight song (click the video below).



Not sure exactly what they are saying? You can find the lyrics [here](#). Start studying...there WILL be a test when you arrive in August.

As always, this newsletter, along with previous and future ones, are saved on our [accepted student webpage](#) for future reference.

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.

Cheers,
Nicole

Office of Admissions

Claim Your Mines Multipass Account

If you have yet to do so, please Claim Your Mines Multipass Account (aka Claim Your Account) as soon as possible. You can begin this process [here](#) and will need your Campus Wide Identification (CWID).

As a reminder, your CWID is: [CWID was provided here]

Keep your CWID handy as you will also need it to access the student portal, [Trailhead](#). Through Trailhead, you can review your financial aid award letter, set up your Mines email and you will have access to your student account, among other things.

Final High School Transcript

Please don't forget to request your final high school transcripts at the end of the semester (and before your school closes for summer break) and have them sent to our office (Office of Undergraduate Admissions - 1812 Illinois St. Golden, CO 80401).

Mines.edu Email Account

Please start checking your mines.edu email account. Many departments only communicate with incoming students via this email account so we don't want you to miss any important updates. You can access this account when you go through the Claim Your Account process mentioned above.

Not Planning on Attending?

If you have decided not to attend Mines this fall, please let us know as soon as possible.

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 (again, your CWID is [CWID was provided here]) 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 → Self Service → Financial Aid → Award → Award for Aid Year → 2017-2018 → 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 in June. To receive a federal loan, students must accept the award on [Trailhead](#) and complete both the online Entrance Counseling and Master Promissory Note on www.studentloans.gov.

Parents who would like to borrow a parent PLUS loan need to complete the online PLUS request process on www.studentloans.gov as well as complete an online Master Promissory Note. Parents must specify either an amount for the loan or choose "maximum loan amount" for the request to be processed by Mines. We will not choose an amount for you. The maximum amount of the loan is the student's total Cost of Attendance minus all other aid. Students can see the maximum amount of the PLUS loan on [Trailhead](#). Once a parent PLUS loan has been approved and certified by Mines, students will see the accepted loan on their award overview in [Trailhead](#).

All available fall semester aid will disburse to student [Trailhead](#) accounts **three days prior** to the start of fall classes.

Bursar's 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 6th. 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 Multipass 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.

Registrar's Office

First semester incoming Freshman registration for Fall 2017 classes is completed for all students by the Registrar's Office. This ensures that every student has a full schedule of 15-18 credit hours of classes that are all applicable toward their degree, and applicable toward their major area of emphasis.

Most of Mines' degree programs are about 136 credit hours, meaning that an average of 17 credit hours per semester are required to graduate in four years. This registration process also ensures that all submitted AP/IB test scores and submitted final transcripts with transfer college credit are accounted for prior to creating the schedule.

Lastly, the Registrar's Office considers and accounts for known Varsity Athletics, ROTC and Mines Band schedules. If you intend to participate in ROTC or the Mines Band, please email registrar@mines.edu, if you have not done so already.

The Registrar's Office will begin the registration process the second week of July, and registration will continue through mid-August as we accommodate every student.

Please be aware that schedules can change several times during the scheduling process, so we DO NOT recommend that students purchase any books until they are informed that scheduling is completed and student schedules are final.

Beginning the first day of classes, students can cautiously choose to change their schedule with the help of an advisor.

Students will self-register for the remainder of their career at Mines starting with their Spring 2018 Priority Registration, which occurs in November 2017.

Department of Residence Life - Housing

Save the date for the following upcoming events/activities!

First Week of June

Room selection timeslots will be sent out to first-year students
Early arriving athletes - please contact your coach

Tuesday August 15th, 2017

Move-In Day for Theme Learning Community students and International students

Thursday August 17th, 2017

Move-In Day for all other students

Friday August 18th, 2017

"M" Climb

Multicultural Engineering Program

Welcome to Colorado School of Mines! We understand that you probably had many great choices to pursue your education, and we're honored and excited that you've chosen to attend Mines.

Established in 1989, the Multicultural Engineering Program (MEP) has played a significant role to promote the ongoing commitment Mines has to create a more diverse and inclusive learning environment. We continue to build a community of support through our many partnerships and advocacies. We are here to support all students academically, professionally and socially.

MEP supports the following professional societies:

- American Indian Science & Engineering Society (**AISES**)
- National Society of Black Engineers (**NSBE**)
- Out in Science, Technology, Engineering & Mathematics (**oSTEM**)
- Society of Asian Scientist and Engineers (**SASE**)
- Society of Hispanic Professional Engineers (**SHPE**)

We're here to support you with your transition to Mines. Please stop by and visit the Multicultural Engineering Program office when you arrive on campus. We're happy to provide a tour of our facility, and introduce you to the resources we provide for all students. In the meantime, please visit [our website](#) to learn more about our services.

Andrea Salazar Morgan
Director, Multicultural Engineering Program
303.273.3021
asalazar@mines.edu

High Grade

High Grade is CSM's annual art and literary journal, featuring all genres of original fiction, poetry, photography, art, and music from students, faculty, staff, and alumni. We're dedicated to putting the Arts back in STEM, full steam! Hope you'll join our efforts when you're an Oredigger!

Learn more and download our journal [here](#).

McBride Honors Program

The McBride Honors Program has the feel of a small liberal arts college – right here, in the heart of one of the foremost science and engineering universities. Nurturing the full potential of Mines students, the program develops core skills in effective communication, problem solving, leadership and critical thinking – all while exploring the world in all its complexity.

Through McBride, students get a well-rounded education that integrates the world of the liberal arts with that of science and engineering. With its focus on small classes and interactive learning, the program provides highly motivated students with a place to call home and the opportunity to enjoy a truly transformative educational experience.

Click [here](#) for more information.

Center for Academic Services and Advising (CASA)

CASA Tutoring is an invaluable experience for first-year and upper-class 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 nice & approachable sophomore, junior, and senior level students who are happy to assist! For more information please visit our [CASA website](#).

Core Supplemental Instruction (CSI) runs concurrent to a respective first-year course. One-hour, evening sessions are led by a proven student facilitator with guidance from respective faculty. Additionally, facilitators are available for four hours per week during their Office Hours and produce quick instructional videos. We offer a wide array of subjects, no matter where you are in the Mines curriculum! For more information please visit our [CASA website](#).

CASA will be holding a **Lunch and Learn Workshop Series** this semester, an hourly event that will happen once a month at lunch time in the CASA study hall. This casual event will connect students in an open dialog with staff and faculty members at Mines, while providing tools that will help them succeed in their academic and professional lives. These workshops are **open to all Colorado School of Mines students** and we will provide lunch for those who attend. More information regarding the workshops can be found on our [CASA website](#).

Greek Life at Mines

We want YOU to join us and Thrive At Mines!
Recruitment Registration is now open for Fall 2017!

Please see below for links to both Interfraternity and Panhellenic Council's Recruitment (for those who identify as men and women, respectively). Registration is free and necessary in order to participate in Fall recruitment. For IFC recruitment, you do NOT need to complete the registration prior to recruitment in order to participate.

Interfraternity Council (IFC) Registration **Panhellenic Council (Panhel) Registration**

For more information, contact the Coordinator of Greek Life, Isabelle Jeffries, by [emailing](#) or calling 303.273.3208. **#ThriveAtMines**

More info about [Greek Life at Mines](#).

Department of Music

Hi future Ore Diggers!

My name is Brenna, and I'm a drum major 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 109 years! You may have seen our quirky (1908) uniforms before: we wear flannels, hard hats, and jeans!

Like our uniforms, we are laid back, but don't worry! We sound great, look good and have fun. Last year, 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 traveled to South Dakota last year with the Men's Basketball team for the RMAC Championships! Next year, we will perform in the Denver Saint Patrick's Day Parade, the 3rd largest in the USA!!

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 5-6 pm. The concert attire for guys is a black dress shirt, black slacks, black dress shoes and socks (ties are optional!) For girls, 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 Friday for rehearsal and also perform a concert each semester.

Our Symphonic Orchestra, led by Prof. Maggie Greenwood, has unique opportunities to perform every year! In the Fall of 2016, they accompanied a silent movie with cartoons! They rehearse Tuesdays and Thursdays, (4-5 pm) 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 (Tue and Thursday 4-5 pm) 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 2017's musical was Pippin, 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 Jon Cullison and many other electives that go hand in hand with many other majors on campus. In the minor, you can learn how to professionally record and develop audio productions, as well as learn sound board, 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!

Now, I'm thrilled to announce that the Music and Performing Arts Department will be going to Vietnam! We'll be talking with engineers at P & G; visiting an engineering university; seeing ancient ruins; performing a charity concert for an orphanage; get trained in Vietnamese instruments and cooking; as well as spending a day at the beach on the China Sea! This trip will take place during Spring Break 2018, and the estimated cost will be \$2500- per person. It is open to students and their families and friends. If you're interested in this opportunity, get a passport/get your passport renewed this summer. We will have trip information meetings in August. Hẹn gặp lại!

Watch for more information about Music and the Performing Art throughout the summer!

Brenna Treanor
Colorado School of Mines
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Drum Major, Colorado School of Mines Marching Band
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Ensembles and Their Course Numbers

- Bands - Pep, Concert and Marching (#80336 LIMU 101 Band Freshman)
- Symphonic Orchestra and Strings (#84472 LIMU 102 Band-Strings)
- Jazz Band and Lab (#81230 LIMU421 and #81262 LIMU 423)
- Concert Chorus (# 80338 LIMU 111), which is required for all vocalists performing in the Harmonic, Melodic or Resonant Miners.
- Guitar Ensemble (#85511 LIMU 198A).

Faculty Emails

Dr. Robert Klimek – rklimek@mines.edu
Jonathan Cullison – jculliso@mines.edu
Maggie Greenwood – mgreenwo@mines.edu
Masa Ito – mito@mines.edu

Mines in the News

Team DifferLoop wins CECS Senior Design

Team DiggerLoop, a group of 14 mechanical and electrical engineering seniors at the Colorado School of Mines, was awarded first place in the College of Engineering and Computational Sciences (CECS) Spring Senior Design Trade Fair on April 27, 2017. The team's winning design was part of a national competition to design a pod that can travel on SpaceX's high-speed transportation Hyperloop track—Mines recently became one of 27 teams to advance to the final competition weekend in SpaceX's Hyperloop Pod Competition II. Read the full article [here](#).

Mines-Built Space Observatory Launches Into Stratosphere

A NASA space observatory put together by Colorado School of Mines researchers has launched from Wanaka Airport in Otago, New Zealand, the afternoon of April 24, 2017 in a pioneering attempt to observe ultra-high-energy cosmic rays entering Earth's atmosphere. Read the full article [here](#).

Mines Promotes Women in STEM

A group of Mines faculty and students partnered with Dr. Martin Luther King Jr. Early College in Denver to promote women in STEM. The group set up presentations and demonstrations at the school, where girls of all ages, along with their parents, were able to experiment and learn more about the fields of science, technology, engineering and math. Read the full article [here](#).

Current Student Spotlight: Musaad Alfakhri, BS Chemical Engineering '17



I am from Saudi Arabia. My brother studied at Mines. I came here for his graduation. I wasn't planning on it, but something drew me to Mines.

"It was, at first, quite difficult coming here, and you get homesick, but the best way to develop as a person is to get out of your comfort zone. Once you get hit with the workload, you forget

about being homesick and focus on your studies. Mines has a smaller community, so that gives you a better chance to meet a lot more people. The International Student Council helps you create this home away from home.

"I am going to be working with Aramco in Saudi Arabia. I'm pretty stoked about that, but terrified as I'm transitioning to become a full-time adult now!