



## Family Weekend 2018

October 26-28

Golden, Colorado

### Friday, October 26

9:00 a.m. - 12:00 p.m. Registration required (15 people)

- **Free Pour Friday @ the Foundry in Hill Hall**
  - Come learn how to build your own form and cast aluminum
  - This is a hands-on experience
    - Must wear long sleeves, pants and close toed shoes

9:00 a.m.-4:00 p.m.

- **Geology Museum Open House**
  - Free Admission
  - Discover Mines' Hidden Gem. We have two moon rocks, a mine to walk through, thousands of specimens on display, and a Museum Store. We have maps of the city of Golden and the parks nearby, plus brochures on area attractions. We are more than willing to help identify rocks. We also have scavenger hunts to help keep the younger visitors active (and they get a free rock for completing the hunt!).

11:00 a.m. and 11:30 a.m. Registration required (20 people)

- **Colorado Fuel Cell Center Tour**
  - Learn more about center

11:00 a.m. -1:00 p.m. on the 15s (12people each) (CTLM 156)

- **Walking Tour of CCIT Facilities** (CCIT: Computing, Communications, and Information Technologies):
  - See where and how CCIT provides IT services to Mines. The tour includes the Computer Commons, the Technology Support Center, the main Mines data center, our supercomputers (we have four!), the Mines/CCIT Technology Museum, info about our services, and giveaways!

11:00 a.m-11:50 a.m. Registration required (140 people each) BALLROOM D&E

- **Mines International: Why your student should study abroad**
  - Join staff and students from Mines International to discuss what families need to know about education abroad. Topics will include affordability and financial aid, program types and locations, credit transfer, health and safety, and the benefits of spending a semester or year studying/interning in another country. Please come with questions.

12:00 p.m.- 2:00 p.m.

- **Arthur Lakes Library Open House**
  - Come hear from the librarians and historian about interesting and unique aspects of the library

## Friday, October 26 cont.

1:00 p.m., 2:00 p.m., 3:00pm Registration required (15 people)

- **Free Pour Friday @ the Foundry in Hill Hall**
  - Come learn how to build your own form and cast pewter
  - This is a hands-on experience
    - Must wear long sleeves, pants and close toed shoes

1:00 p.m., 1:30 p.m., 2:00 p.m., 2:30 p.m., 3:00 p.m., 3:30 p.m., 4:00 p.m. (30 people)

- **Earth Materials Institute-**
  - Learn more about the EMI group

2:00 p.m., 2:30 p.m., 3:00 p.m., 3:30 p.m., Registration required

- **Colorado Fuel Cell Center Tour**
  - Learn more about center

2:00 p.m., 2:20 p.m., 2:40 p.m., 3:00 p.m., 3:20 p.m., 3:40 p.m., 4:00 p.m., 4:20 p.m., 4:40 p.m.,  
Registration required

- **EDS Design Lab Tour (10 people)** Brown Hall 1<sup>st</sup> floor west side by the W155 door
  - The EDS Design Lab is a resource for students to build, test, and document their creations. The facility houses equipment and trained student workers to support the research, design, and entrepreneurial activities of Mines students. Current capabilities include plastic 3D Printing, Laser Cutting/Etching, Vacuum Forming, 3D Scanning, Thermal Imaging, and Material Testing equipment.

2:00 p.m.-3:30 p.m. (60 people) **LOCATION TBD**

- **A Day in the Life: CS@Mines Programming the Future**
  - Come join us to learn more about what the Computer Science Department at Mines has to offer. Experience what it's like to be a Computer Science student at Mines through interaction with Mines Computer Science undergraduate and graduate students. Challenge yourself while you complete fun programming challenges that will give you a feel for what it's like to be a true coder at work. Broaden your impression of what the field of computer science has to offer by viewing many of the innovative and meaningful projects that you'll work on with a career in computing. You'll leave with an understanding of how our new and exciting Data Science, Computer Engineering, and Robotics degree specializations can put you on a path towards landing some of the best jobs out there. Hope to see you there!

2:30 p.m. – 4:00 p.m.

- **Counseling Center Open House – Wellness Center 2<sup>nd</sup> Floor**
  - Please join us to check out our space and learn about services offered to your students.
  - Talk to professional staff, relax a bit and sample some tasty treats.

## Friday, October 26 cont.

3:30 p.m. – 4:30 p.m. (250 people)

- **Chemistry Magic Show – Coolbaugh 209**
  - The Chemistry Magic Show uses fun, exciting, messy and explosive demonstrations to show what chemists do and how chemistry can help explain the world around us. The goal is to get students excited about science and chemistry while engaging their intellect and making them think. The show lasts about 45 min and the level of explanation is geared to the student age group. Please note: there will be a few loud explosions – anyone not comfortable with loud noises can leave early to avoid (the audience will be warned before the explosions during the show).

4:00 p.m.-4:50 p.m. Registration required (140 people each) BALLROOM D&E

- **Mines International: Why your student should study abroad**
  - Join staff and students from Mines International to discuss what families need to know about education abroad. Topics will include affordability and financial aid, program types and locations, credit transfer, health and safety, and the benefits of spending a semester or year studying/interning in another country. Please come with questions.

5:00 p.m. - 8:00 p.m. Tickets required (\$15 anyone over 12, \$5 12 or under Students Free)

- **Oktoberfest presented by MAC at Stratton Commons**
  - Snacks, Beer and Music

7:00 p.m. Tickets required (\$15)(150 people)

- **Ski Movie, Coolbaugh 209 (Fundraiser)**
  - Come get stoked for winter and join CSM Backcountry at our 4th annual Ski Movie Premiere! We'll be showing MSP's All In, giving away a bunch of awesome gear, and raising funds for Friends of Berthoud Pass. FOBP is a local non-profit that promotes avalanche awareness and safety here in the front range.
  - Make sure to join us early for games, beer, and a chance to check out stuff from some sweet local ski and snowboard companies. If you aren't ready for snow already, you will be after this!"

7:00 p.m. Tickets required (available in advance and at the door)

- **Women's Volleyball game vs. Western State Colorado University**
  - Lockridge Arena

## Saturday, October 27

9:00-10:00a.m.

- **Mines Family Coffee Talk LOCATION TBD**
  - Coffee, nibbles and conversation with the Mines Family Chairs

9:00-10:30a.m (60people) **LOCATION TBD**

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9:00-11:00a.m.

- **University Innovation Fellows Family Design**
  - Registration required (80 people) BALLROOM D&E
  - Come join the University Innovation Fellows in a design competition combining your creativity with engineering. Learn about campus resources and opportunities, and challenge your student or parent to a battle of creativity!

9:00 a.m.-4:00 p.m.

- **Geology Museum Open House**
  - Free Admission
  - Discover Mines' Hidden Gem. We have two moon rocks, a mine to walk through, thousands of specimens on display, and a Museum Store. We have maps of the city of Golden and the parks nearby, plus brochures on area attractions. We are more than willing to help identify rocks. We also have scavenger hunts to help keep the younger visitors active (and they get a free rock for completing the hunt!).

10:00 a.m. Free

- **Tailgate - Q Lot**
  - Tailgate: family photo with Marv the Miner and Blaster.
  - M Club/Family Tent hosted by Family Chairs – Jennifer Steans and Jim Kastenholz
  - Family Corn Hole tournament
  - Photo Booth
  - Free BBQ

## Saturday, October 27 cont.

10:00 a.m. 11:00 a.m. 12:00 p.m. 1:00 p.m. Free (15 per session)

- **Glass Blowing Demonstration** Location: Hill Hall Foundry
  - Keramos, the materials science professional organization, will demonstrate some of the skills gained through taking the new "Art and Science of Glass Blowing" class.
  - Two gaffers (experienced glass blowers) will make a glass blown piece while a third gaffer describes what they are doing and what students learn through taking the class.

12:00 p.m. Tickets required (available in advance and at the door \$10 adult, \$5 children/senior military)

- **FOOTBALL:** Colorado School of Mines vs. South Dakota Mines- Stadium
  - These tickets will all be GA.

5:00 p.m. Tickets required (available in advance and at the door)

- **Women's Volleyball game vs. Colorado Mesa**
  - Lockridge Arena

6:30 p.m. Tickets Required (available at the door)

- **MLT presents Arts on Campus Grand Ballrooms**
  - Student organizations present dance, music, improv, poetry, visual arts, and more in Mines Little Theatre's annual arts showcase!
  - Here's a more exact list of clubs interested if you need it: MLT, Improv, Ballroom (swing, waltz, tango), High Grade, Creative Arts, Filmmakers, Ukulele, LogoRhythms, Melodic Miners - and I'm still waiting to hear back from the Harmonic Miners.

## Sunday, October 28

**Nothing formally scheduled take your student to breakfast and stroll around Golden.**

**Other fun things in the area:** [visitgolden.com](http://visitgolden.com).

[Edgar Mine Tour](#)

[Heritage Square](#)

[Dinosaur Ridge](#)

[Coors Brewery Tours](#)

[Tiny Town](#)

[Red Rocks Amphitheater](#)

[Colorado Railroad Muesem](#)

[American Mountaineering Museum](#)

[Clear Creek White Water Park](#)

[Colorado School of Mines Geology Museum](#)

[Foothills Art Center](#)

[Golden Community Center](#)

[Golden History Museum & Park](#)

[Miner's Alley Playhouse](#)

[Earth Treks Golden Climbing Center](#)

[Fossil Trace Golf Club](#)

[Rocky Mountain Quilt Museum](#)

[Boettcher Mansion](#)

[Buffalo Bill Museum and Grave](#)

[Lookout Mountain Nature Center](#)

[NREL Education Center](#)