

U OF U MINING ENGINEERING

THE SME MINING NEWSLETTER

Up Coming Events:

- **SME Denver** Conference Feb 15-18 Please turn Registration Receipt into Pam.
- **WIM Meeting Today**
- **U-Robotics Meet** Thurs 5:00 PM in FASB 101
- **ARMA Meeting** January 29 at 5:00pm in FASB 250
- **Safety Committee** Meet Feb 25 WBB 313
 - Watch for more interview sign ups and Scholarship Applications

Get Involved

With the chaotic first week of the semester past I encourage everyone to get involved in the department as time permits. I know that as students we get set in a routine for the semester. Being involved in the department will not only give you a good break from your school work but it can also

- Help you build better relationships with your fellow students who one day will be your colleagues in the industry.
- Broaden your view of what opportunities are available to you in the industry.
- Build your resume. Most involvement in the department can be displayed on your resume. Employers look for well rounded and involved students.

There are many projects and organizations in the department to be involved in. Some of them are:

- Society for Mining and Metallurgical Engineering (SME)
- American Rock Mechanics Associating (ARMA)
- Women in Mining Association (WIM)
- The Utah Robotics Mining Project (U-Robotics)
- Mining Department Safety Committee (Safety Committee)
- Projects with the Professors
- University Outreach
- Utah Mining Association

If you want more information getting involved you can contact me or Pam for more information.

Olan Nielson
SME Vice President

Department News

Pizza is \$15 for seminar pay Pam in the Office

SME

SME Conference in Denver Make sure Pam gets your receipts

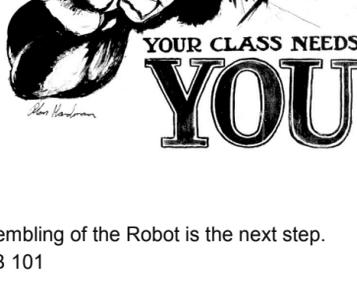
ARMA

January 29 at 5:00pm in FASB 250

WIM

Meeting Today Jan 21, 2015 207 Browning Building

Tutoring at Hillside Middle School please contact Ashley Hodgson.



U-Robotics

The parts have been ordered. Assembling of the Robot is the next step. Meet Every Thursday 5:00 in FASB 101

Safety Committee

There are many projects that just beginning and on going. For information on how to get involved talk to Trent Mitchel or Jake Seiter in Browning 302 Meeting February 25 at 11:45am Conference Room Next to Pam's Office

Fulltime Job offers!

Congratulations to:

- Aaron Dalley: Rio Tinto
- Nicholas Yarrington: Rio Tinto
- Clayton Sanders: Rio Tinto
- Jordan Prestwich: Newmont

Summer Internships:

- Olan Nielson: Freeport Chino Mine
- Nathan Bench: Freeport Oro Valley Office
- Patrick Guild: Freeport Oro Valley Office
- Daniel Pollock: Newmont
- Kendal Bergman: Newmont
- Thomas Pickett: Newmont
- Cody Kalma: Canyon Fuel Sufco Mine
- Chloe Simons: Canyon Fuel Sufco Mine

Safety Committee Weekly

Email: uofuminesafety@gmail.com

Instagram: [uofuminesafety](https://www.instagram.com/uofuminesafety)

Twitter: [uofuminesafety](https://twitter.com/uofuminesafety)

Feel free to send any safety suggestions and observed hazards!



Driving in the winter:

If you find yourself driving in the snow, stay alert, slow down and stay in control. These are the three key elements to safe driving in the snow. Here are a few other tips for driving in the snow:

- **Always clear any snow and ice from all windows, lights, mirrors and the roof before driving.** After starting the vehicle wait for the interior windows to clear of fog so you will have appropriate visibility
- If you think you may be heading into snow or there is a possibility of driving in the snow, make sure you do a maintenance check on your vehicle before making the trip. Check the vehicle battery, belts and hoses, anti-freeze, oil, lights, brakes, heater and defroster and check the exhaust system for leaks which may allow carbon monoxide to enter the vehicle.
- Plan your route ahead of time and give yourself extra travel time. Make sure someone knows your travel plans.
- Wear comfortable clothing that does not restrict your movement while at the wheel. Keep warm clothing available for when you exit the vehicle.
- Make sure there is sufficient windshield washer fluid in the vehicle reservoir and that it is rated for freezing temperatures.
- It takes longer to stop on slippery surfaces, so add additional time to the three-second rule.
- Know the proper handling procedures for a skidding vehicle.
- Slow down in snow and icy conditions, make turns slowly, and make all starts slow and smooth.
- Remember that bridges and overpasses may freeze before the regular travel lanes of a roadway. Watch out for black ice, areas of the roadway that appear black and shiny and where your vehicle can suddenly lose traction. Slow down in these areas and keep your foot off the brakes.
- If you get stuck or stranded, don't panic. Stay with your vehicle for safety and warmth. Wait for help to arrive. If you have a cell phone and are in an area with cell phone service, try calling for help. Try to always know your exact locations while driving.
- Keep your clothing dry. Wet clothing can lead to dangerous loss of body heat.

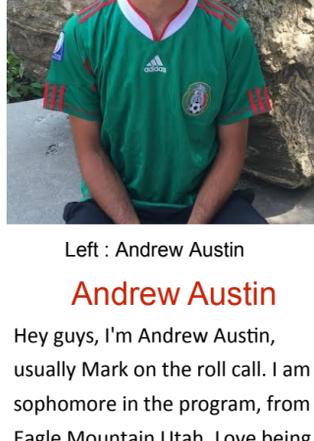
SME Announcements

- Mining Engineering Apparel for Sale (Support our department by wearing our apparel.)
- If you haven't had a picture taken for the department board come see Pam. (Boot Points)

• Boot Competition Point Structure:

- Weekly Student Spotlight – 2 points
- Weekly Robotic Meetings – 2 point per week
- Weekly Women in Mining Meetings – 10 point per meeting
- Monthly SME Meetings – 10 points for each meeting
- Monthly ARMA Meetings – 10 points for each meeting
- SME Membership Renewal – one time 10 points (Deadline October 10th)
- Plaza Fest/Career Fest Activities – 5 points per time slot
- Boy Scout Meetings – 10 points for each event
- Mining Ambassadors – 10 points for each event
- Pizza Drivers/Helpers – 5 points for each individual
- Student Interaction – 5 points for each event
- Department Trips – 10 points per trip
- SME Meeting in Denver – 20 points for attendance

Mining Spotlight



Left : Andrew Austin

Andrew Austin

Hey guys, I'm Andrew Austin, usually Mark on the roll call. I am a sophomore in the program, from Eagle Mountain Utah. Love being outdoors camping and hiking, big fan of downhill biking, I guess that's why I got into mining, get to be outside all the time. Loving the people in the program, school itself, not so much haha.



Right: Kylie Boyce

Kylie Boyce

My name is Kylie Boyce and I am a sophomore in the mining program. I grew up in Bakersfield, California and I am the youngest of 4 girls in my family. When I was first deciding on a major I wanted to do petroleum engineering, as my dad has worked for the same oil company for 35 years, but when I found out the U didn't offer petroleum I decided to do mining. When I'm not busy doing school work or swimming I like to go camping and spend time with my family.

Cookie Mining



Samantha the some of the mining students went to East High to do some Cookie Mining!

Red Plaid Day (Unannounced)

