

# Department of Mining Engineering



## Announcements

- Be sure to arrive to seminar on time and swipe your UID for credit! (12:25pm)
- Check websites often for internship opportunities!
- Complete the word search attached for boot points.
- If you are competing for boot points, send your proof to Jacob Frei at [jcfreister@gmail.com](mailto:jcfreister@gmail.com)

In what little free time I have, I like to build things out of wood. Recently, I was asked to building a “rustic looking farm table” and that was all the instruction I received. Overall I spent approximately seven to eight hours on the table before it was ready to be stained and sealed. It was stained and sealed and delivered to the customer with some mixed reviews but was later deemed ‘perfect.’

In our careers here at the University of Utah and our future careers in industry, we will need to please the customer often. Here at school the customers are our professors while in industry it will be our boss or chief engineer. My table making experience may have been more pleasant when

completed had I asked more questions before starting the project. Likewise, in school and industry, our work experience will be much more enjoyable if we understand clearly the task at hand.

Our professors require a certain level of work for an acceptable grade. Lets all take the time this semester to find out what level of work is desired, and then take the extra time to achieve that level. The skills we learn through delivering what is actually desired and not what we hope is desired will greatly help us when we finish school and start working in the industry.

I hope we all achieve the level of success that we hope to this semester.

- Brad Munns, Newsletter Editor



## Student Spotlights

### Erich Hoefler

Hello. My name is Erich Hoefler and I am a mining engineering student. I grew up in Fairbanks Alaska where I was inspired to mine. Last summer I got to work as a laborer in a placer gold mine back home. It was dope. As a laborer, I helped out in the fabrication of our trommel and sluicebox, as well as help in the evaluation of a placer deposit. In my spare time, I enjoy skiing deep powder and looking at topo maps. I also enjoy a hot cup of coffee and panning a new creek.

Add me on the gram. @ewhoefler



### Daniel McCormick

Hi, I'm Daniel McCormick also known as Florida Dan. I moved here from Florida two years ago to pursue a mining career. When I'm not in school I'm down town working on my bike taxi. So if you are ever down town come get ride and I'll make sure you will have a good time. My favorite hobbies are cycling, skiing and sailing. You can find me cycling Salt Lake on the streets to the mountains. So if you see me stop and say hi.

## Additional Info/Announcements

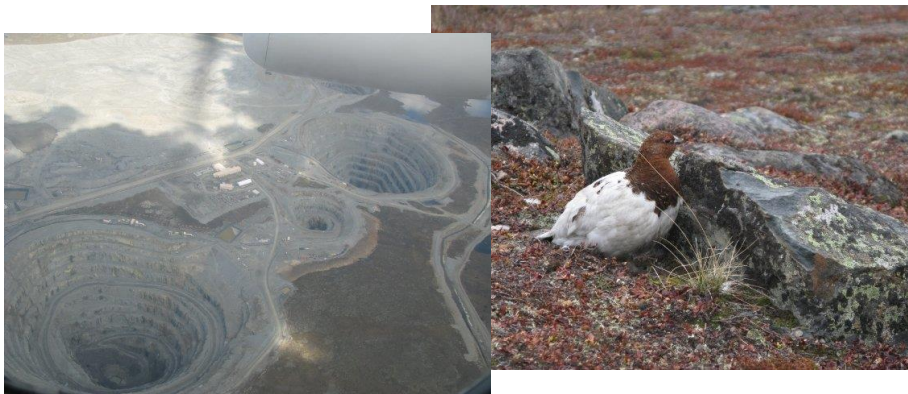
- Jessica Wempen is one of our new professors this year. Get to know her a little better on the following page!
- New to the department? Mentors are available to help guide you through the process! Contact Kyle Spaulding at [kylespaulding7@gmail.com](mailto:kylespaulding7@gmail.com) for more info.
- October 21<sup>st</sup> the College of Mines and Earth Science will be hosting an employer panel. Alumni of the College of Mines and Earth Science will form a panel to discuss job searching, interviews and internship tips. This is a great opportunity to meet industry leaders and ask questions you may have about the industry or hiring process! More details to come.
- Fall break October 10<sup>th</sup> - 14<sup>th</sup>. No classes that week.
- Have a suggestion for the Mining Engineering Department? See your SAC officers and get your voice heard!

**Professor Spotlight: Jessica Wempen**

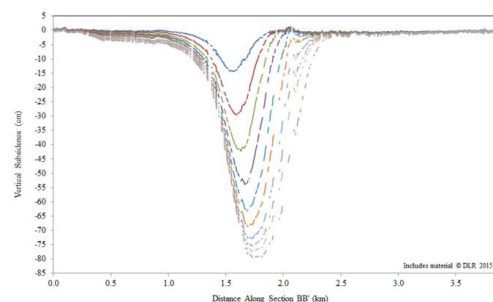
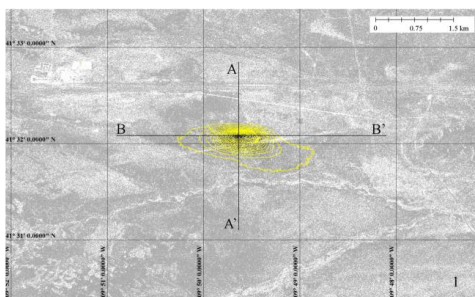
Jessica has B.S., M.S., and Ph.D. degrees in Mining Engineering, all from the University of Utah. She is also a licensed professional engineer. Jessica started her career in mining as a production engineer at Peabody Energy’s North Antelope Rochelle Mine, one of the largest, most productive surface coal mines in the United States.



Before returning to school to earn a Ph.D., Jessica also worked at Maptek, the company that makes Vulcan software, where she had the opportunity to train and consult in resort towns like Thompson, Manitoba, Ekati, Northwest Territories, and Elko, Nevada.



Jessica’s research has focused on using satellite imagery to measure longwall mine subsidence. She and Dr. McCarter currently have a research project studying mining induced seismicity and surface displacements to hopefully improve ground control safety.



Crossword Puzzle

- **Boot points are available to anyone who completes the crossword puzzle. Turn your completed puzzle into Pam or Brad Munns before October 7<sup>th</sup> to receive boot points!**

Name: \_\_\_\_\_  
Created with [TheTeachersCorner.net](http://TheTeachersCorner.net) [Word Search Maker](#)

### Mining Engineering Celebrities

Complete the word search for boot points!

T	Y	J	E	P	S	D	E	X	B	W	C	H	G	R	L	F	Q	D	I
C	E	H	B	O	N	B	G	M	S	Q	I	L	C	L	N	I	G	E	N
W	H	X	C	F	D	M	N	H	N	G	Y	T	T	K	S	X	L	T	N
E	F	C	J	S	A	V	O	E	G	B	P	L	T	A	B	B	M	N	I
T	V	O	C	P	M	F	Y	Q	P	E	A	N	A	E	Y	M	D	L	E
I	F	N	K	B	W	E	M	P	E	N	M	U	R	W	A	D	A	F	L
E	T	O	G	Q	G	I	L	C	F	E	O	W	P	C	Y	M	I	F	S
N	V	N	E	Y	R	H	J	Y	C	L	O	Z	Q	K	A	W	N	X	O
Q	C	E	S	A	I	P	Q	M	X	A	E	S	B	L	Z	N	A	U	N
M	Z	L	N	D	U	L	N	T	B	U	R	Q	H	A	I	Y	U	I	V
I	R	O	E	M	G	B	G	G	I	I	E	T	A	X	L	U	I	X	W
E	C	S	L	J	A	T	T	N	W	J	V	D	E	T	A	V	L	L	G
F	S	N	S	Z	G	S	R	H	Y	O	W	E	U	R	C	C	T	J	U
C	T	E	O	M	G	G	K	Z	N	H	T	V	M	Y	H	U	F	D	O
E	D	U	N	A	Z	I	O	E	G	N	W	Q	V	P	P	Y	V	W	F
K	K	U	A	E	S	I	R	A	P	S	Q	D	A	K	T	N	Z	L	N
C	S	F	E	N	H	L	I	N	F	O	R	D	N	G	U	R	I	W	P
R	F	G	S	W	J	F	P	X	F	N	Q	C	W	Q	O	F	H	N	U
O	E	A	G	E	X	Q	Y	O	X	S	H	H	Z	P	Q	R	R	W	W
X	K	M	B	S	Z	A	F	P	Q	L	A	B	E	Q	H	X	Q	F	A

PAM	SAM	NELSON
NIELSON	MCCARTER	CALIZAYA
JOHNSON	WEMPEN	PRATT
LINFORD	CONONELOS	PARISEAU