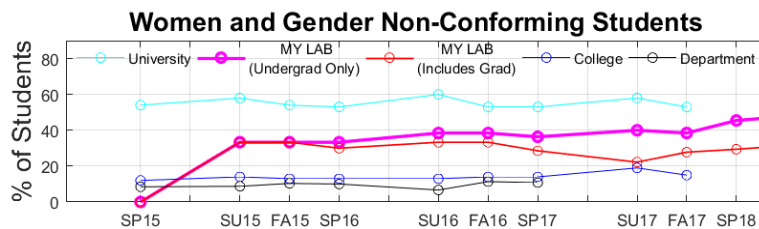
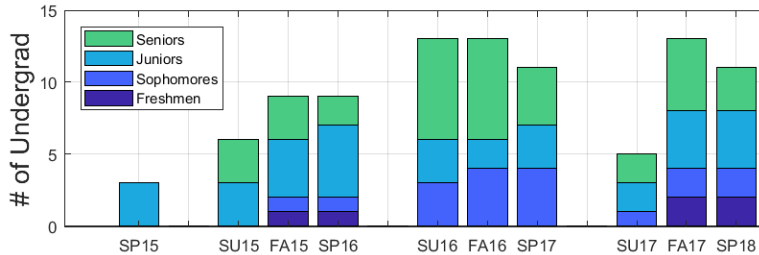
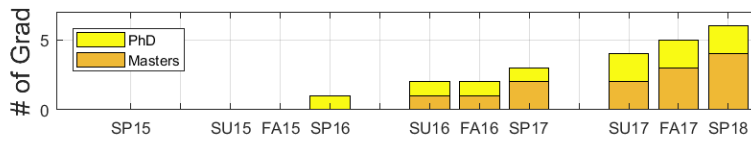


Established Jan. 2015

Last Updated Feb. 2019



We are a large and diverse group in which **undergraduate research** plays a strong role in recruiting **top graduate students**.

To date, we have supported **34 undergrad and 8 grad students**, including 12 women, 2 Latinas, 1 Native American, 5 LGBTQ+ students, and 1 veteran.

We are consistently **30-40%** female and/or gender non-conforming, over **double** the rate for the College and **triple** the rate for the Department.

Every student is responsible for their own project – no one is mopping floors!

Our members have been awarded:

- 1 US Dept of Energy Graduate Fellowship
- 7 USU Undergrad Research Fellowships
- 13 USU EURP Undergrad Research Awards
- 1 MAE Grad Student of the Year
- 2 MAE MS Researchers of the Year
- 2 MAE Undergrad Researchers of the Year
- 1 College of Engineering Undergraduate Researcher of the Year

Our alumni go on to:

Hill AFB | Purdue | Virginia Tech | Colorado State | Utah State | Lockheed-Martin

We collaborate with:

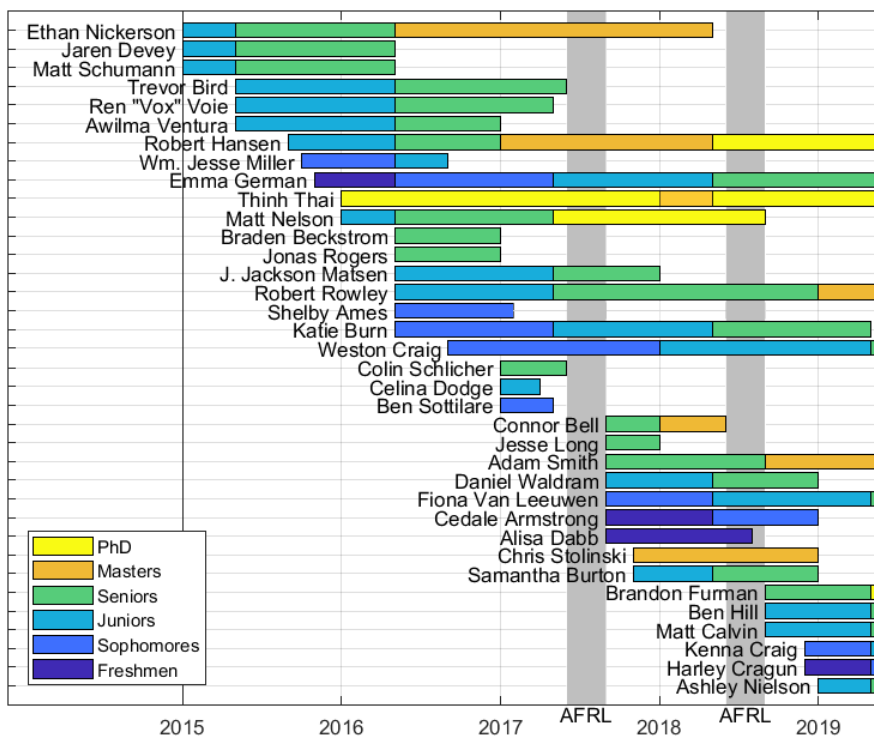
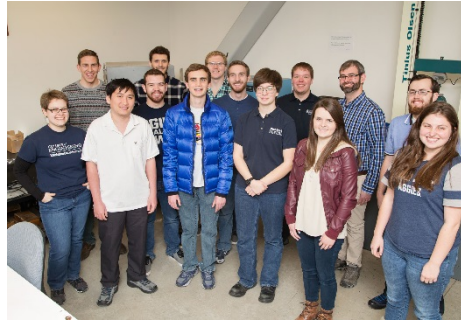
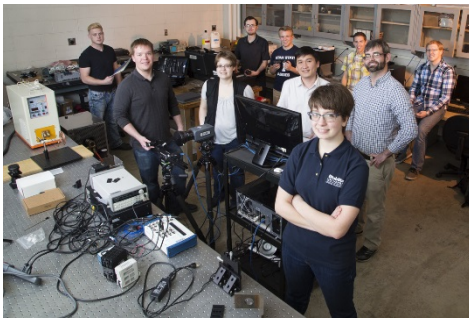
Idaho National Lab | Air Force Research Lab | Marshall Space Flight Center
 Oak Ridge National Lab | Sandia National Lab | Clemson | U. of Utah | U. of Pittsburgh
 Texas A&M | U. of S. Carolina | U. of New Mexico | Idaho State | UCSB | Lehigh

Our work is sponsored by:



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Dr. Berke remains personally invested in the success of all of his students.

He believes that mentoring and a supportive peer group are critical for student success.

He was recognized as the **MAE Undergrad Research Mentor of the Year** for the past four consecutive years.

Dr. Berke is also Director of USU's **Thermal Hydraulics and Material Properties (TMP) Center** (<http://nuclear.usu.edu>)

He is also the faculty advisor for the USU student chapter of **Out in STEM (oSTEM)**, a professional society for LGBTQ+ students across all STEM disciplines.

He also holds leadership positions in the **American Society for Mechanical Engineers (ASME)** and the **Society for Experimental Mechanics (SEM)**

