

Academic Training Scholars

\$20,000 per year for two years + 100% Tuition Benefit

Teaching Excellence

A core value of the Department of Mechanical Engineering is providing high quality teaching. This commitment is reflected by the fact that, during a regular school year, undergraduate courses are only taught by tenure track faculty. The commitment to perpetuating excellence in teaching is reflected in our summer class schedule. In this program, senior-level Ph.D. students are provided classroom teaching opportunities under the direction of a faculty mentor.

Research Excellence

Preparing students to succeed and lead in today's world begins with outstanding faculty who are in the forefront of their discipline. There is an important connection between high quality research and high quality teaching. We find that our most active researchers are among the highest rated teachers in the college.

The Academic Training Scholars Program

Under this program, promising Doctoral candidates who intend to pursue academic careers are paired with mentor professors. These mentors supervise both their research and training to become effective professors. An ATS receives support of \$20,000 per year for two years during which time they will pursue their academic studies, conduct a program of research, and participate in a significant curriculum development project.

The student will also be encouraged to engage in other academic development opportunities including:

- Act as a teaching assistant
- Teach a summer course
- Advise a senior design team
- Participate in instruction at the Center for Teaching and Learning Excellence

The Opportunity

We are looking for Doctoral students who intend to become professors at academic institutions. We will train each ATS scholar in a specific field of research, and also in the tools and techniques required to become a well-rounded professor. In the Department of Mechanical Engineering we will provide you with:

- An opportunity to participate in course and curriculum development.
- Research mentorship and advising by leading researchers and scholars.
- Academic coursework taught by professors who excel at teaching.

Requirements

- High GPA (3.75 Minimum)
- Excellent GRE Scores
- American Citizen or Permanent Resident
- Interest in an academic career.

How to Apply

After you have completed the 3-step admissions process for the Department of Mechanical Engineering (<http://www.mech.utah.edu/grad/admissions.html>), you will need to submit a personal goals statement specifically relating to your desire to join academia/research and teaching interest.

Please send statement to:

Scholarship and Fellowship Committee Chair
Department of Mechanical Engineering
50 S Central Campus Drive, MEB 2110
University of Utah
Salt Lake City, UT 84112

Please indicate that you are interested in the ATS program and have completed the admissions process.

The University of Utah is an Affirmative Action / Equal Opportunity Employer and encourages applications from women and minorities. The University of Utah also provides reasonable accommodation to the known disabilities of applicants and employees.