



iUTAH Undergraduate Research Fellows (iFellows) Program Summer 2017 Application

What is iUTAH?

innovative Urban Transitions and Aridregion Hydro-sustainability (iUTAH) is a statewide research and training program focused on finding ways to meet Utah's future water needs. It brings together Utah's colleges and universities, government agencies, industry partners and non-profit organizations to support cutting-edge research and state-of-the-art water monitoring, and to help train the next generation of scientists who can sustain Utah's water future. Please visit the iUTAH webpage iutahepscor.org for more information.

The iFellows Program

The iUTAH Undergraduate Research Fellows (iFellows) Program provides an opportunity for undergraduate students from any Utah institution of higher learning to gain first-hand research experience in the labs of iUTAH project scientists. During the summer, iFellows will participate in an 11-week paid research experience, starting May 15, 2017 and ending July 28, 2017, at the University of Utah (UU), Utah State University (USU), or Brigham Young University (BYU). iFellows have the opportunity to live on campus, if needed, and are expected to spend 40 hours per week engaged in their assigned project. Schedules may be flexible, depending on research projects and mentor needs. In addition, iFellows attend cohort-building sessions throughout the summer where they learn professional skills, practice poster and oral presentations, and engage with panels of STEM professionals from a number of different careers. iFellows present their research results in a poster session at the annual iUTAH Symposium in July. ***Application deadline is February 10th, 2017.***

Compensation

iFellows receive:

1. \$4,500 stipend for participation in the iFellows program (including a \$500 food/living expense allowance)
2. On-campus housing, if needed
3. Travel funds and/or transportation to research site and other iFellows events
4. Up to \$500 for research supplies

Eligibility

The Program is open to students from all institutions of higher education in Utah. Students from institutions that primarily serve undergraduates and students of diverse cultural backgrounds are especially encouraged to apply.

Applicants should have completed at least two semesters of coursework in iUTAH-related subjects, and must plan to be a full time student following the iFellows program at an institution of higher education in Utah. iFellow Research areas include biology, social sciences, physical sciences, engineering, and informatics. Visit <http://iutahepscor.org/education/ifellow.php> for more details. Please contact Ellen Eiriksson (ellen.eiriksson@usu.edu) with questions or for assistance with the application. Undergraduate student participants must be U.S. citizens, U.S. nationals, or permanent residents of the United States.

How to Apply

Applications are posted on the iUTAH website at <http://iutahepscor.org/education/ifellow.php>, and should be completed using the online form by February 10, 2017. The online application contains 4 sections, and requires uploading an unofficial copy of all relevant college transcripts. Successful applicants will be notified in March 2017.

Applications will be reviewed by a panel of iUTAH scientists and educators. Successful applicants will be selected based on:

1. Their scholarly record (e.g. relevant classes, grades, research and other experience)
2. The alignment of student interests, iUTAH goals, and availability of iUTAH Mentors.

**iUTAH iFellows Program Application
Deadline: February 10, 2017**

PLEASE NOTE: This document is intended as a read-only version of the program application. 2017 iFellow Applications may only be submitted via the online form, located on the iUTAH website: (<http://iutahepscor.org/education/ifellow.php>)

Section 1: Contact and Personal Information

Name:

Address:

Phone:

E-mail:

Gender (necessary for housing arrangements):

Select all universities you are willing/able to conduct research at this summer:

- Utah State University (Logan, UT)
- University of Utah (Salt Lake City, UT)
- Brigham Young University (Provo, UT)

If placed at an institution as an iFellow for the Summer, indicate which campuses you would need on-campus housing:

- Utah State University (Logan, UT)
- University of Utah (Salt Lake City, UT)
- Brigham Young University (Provo, UT)

If you would you require a modified research schedule (outside of an 8 hour day Monday-Friday) to participate in the program, please note this here, and provide an explanation.

**Please note, your answer will not prevent you from being accepted into the program.*

Section 2: Education

Current Institution:

Major:

Anticipated date of graduation:

Institution from which you plan to graduate:

Please list five (5) courses that you have taken that would help prepare you to be an iUTAH iFellow:

Section 3: Interests and Experience

1) Briefly describe your post-graduation educational goals. (limit 250 words).

2) Briefly describe any previous research or other relevant experience that would make you a good iFellow (limit 250 words):

3) iUTAH summer research opportunities encompass a broad range of focus areas. Please visit the “Applicant Resources” section of the iFellows webpage (<http://iutahepscor.org/education/ifellow.php>) to see the descriptions of the 2017 iFellows Program research themes and associated preferred skills. Successful applicants will be placed in the lab of an iUTAH researcher to conduct research that aligns with one of the stated research themes.

Below, please rank your preferences of research themes from 1 (most interested in) to 5 (least interested in), and include a brief description for why you chose each of your *top 4 ranks*.

Aquatic/Riparian Ecology:

Physical Science:

Regional Water Modeling

Social Science:

Urban Water Management:

- 4) Do you have any additional comments about research themes?
- 5) Briefly explain how participation in the iUTAH Fellowship Program would assist you in advancing toward your career goals. (limit one page)
- 6) Please submit an unofficial copy of all relevant college transcripts with your application.

Section 4: Demographic Information

This information is needed for Federal reporting purposes only. The iUTAH iFellows Program does not discriminate on the basis of age, race, gender, national origin, disability, or other legally protected classification. If you do not prefer to provide this information, your application will still be considered.

1. Are you Hispanic or Latino/a? (A person of Cuban, Mexican, Puerto Rican, South or Central American, or other Spanish culture or origin, regardless of race)
 No, not Hispanic or Latino/a
 Yes, Hispanic or Latino/a
2. How would you describe yourself? (Choose from one or more from the following racial groups.):
 American Indian or Alaska Native
 Asian
 Black or African American
 Native Hawaiian or Other Pacific Islander
 White
3. Please indicate the highest level of education attained by a parent or guardian in the home where you grew up:
 Less than 9th grade
 9th–12th grade, no diploma
 High school graduate or GED
 Some college, no degree
 Associate degree

- Bachelor's degree
- Graduate or professional degree
- Unknown

4. Do you have a physical, mental, or emotional disability that affects your ability to work?

Yes

No

5. Have you served or are you currently engaged in active duty in the United States Army, Navy, Air Force, Marines, or Coast Guard?

Yes

No

www.iutahepscor.org

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