



UNDERGRADUATES PRESENT RESEARCH TO SUSTAIN UTAH'S WATER FUTURE



Fifteen undergraduate students (iFellows) from across the state have spent the last 10 weeks doing water research in connection with the iUTAH project. Their experiences included fieldwork, research and analysis. Working with faculty and student mentors, these students learned about the challenges and solutions needed to sustain the state’s water supply over the next few decades.

This year’s iFellow undergraduate student researchers are from Westminster College, Brigham Young University, Weber State University, Salt Lake Community College, Utah State University and the University of Utah.

The iFellows will present their work on Wednesday, July 26 from 9:30 a.m. to 2:15 p.m. in the Gould Auditorium, J. Willard Marriott Library.

Research areas covered this year include:

- Harmful algal blooms on Utah Lake (presentation at 9:30 a.m.)
- Plant water use efficiency (presentation at 10:45 a.m.)
- Monitoring storm water runoff from various surfaces (presentation at 12:30 p.m.)
- Evaluating model accuracy for fish habitat in Weber watershed (presentation at 1:30 p.m.)

Other presentations will focus on examining water quality and quantity in the state (9:30-11:45 a.m.); social and engineered water systems (12:30-1:15 p.m. and 1:30-2:15 p.m.); modeling and predictions for future water impact (2:10-2:55 p.m.).

iUTAH, which stands for innovative urban transitions and arid-region hydro-sustainability, is an interdisciplinary research and training program aimed at strengthening science for Utah's water future. Part of that involves outreach projects that train the next generation of water scientists, including the iFellows program.