Enhancing Education and Outreach via the iUTAH Summer Institute

Thomas Walsh

Civil and Environmental Engineering
Christine Pomeroy

University of Utah

Goals

- Serve as the connection among the research focus areas to ensure successful feedback loops
- Facilitate coordination and maximize stakeholder participation through the Summer Institute
- Aid in siting and implementing monitoring instrumentation within the watersheds

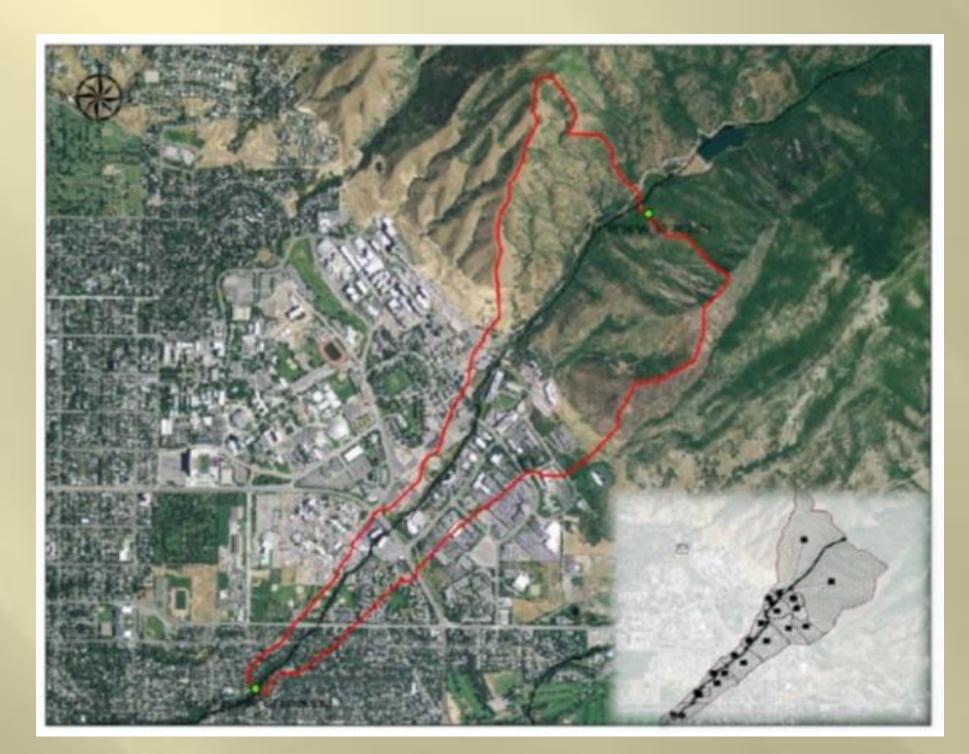


Figure 1. Red Butte Creek Watershed, below the reservoir, as it flows through the University of Utah campus. Inset: SWMM hydrologic model of area.

Research Methodology

- Extend previous stakeholder insight on the Red Butte Creek watershed to maximize research project benefits, stakeholder education, and Summer Institute development
- Build upon the work completed by an interdisciplinary team of University of Utah graduate students by collecting data needed to address sustainability within the Red Butte Creek watershed



Figure 2. iUTAH focus areas, with Summer Institute serving as a common thread.

Impact

- Educating stakeholders about the importance of sustainable water resources
- Enhancing research through iUTAH
- Facilitating outreach, education, and coordination through the Summer Institute



Figure 3. Thomas Walsh, Dasch Houdeshel, and Dr. Steve Burian building on-campus stormwater management practices.



GRADUATE RESEARCH FELLOWSHIP PROGRAM

