



# External Engagement

iUTAH: Broader Impacts

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# External Engagement

- Participatory research, outreach, communication and dissemination activities with key audiences in support of iUTAH research
- Efforts support development of diverse, well-prepared STEM workforce and scientifically literate public in Utah

# External Engagement Team

- Team:
  - **NHMU/UU:** Madlyn Runburg, Becky Menlove, Lorie Millward
  - UEN: Laura Hunter, Karen Krier, Jessica Anderson
  - USU: Nancy Mesner, Brian Greene, Carlos Licon
  - GSLC/UU: Louisa Stark
- Partners:
  - USOE: Sarah Young
  - SUU: Paul Husselbee
  - UU: Nalini Nadkarni

# External Engagement Goals

- **Goal 1:** Provide participatory iUTAH related research experiences to K-12 and public audiences.
- **Goal 2:** Develop dynamic communications strategy for dissemination of iUTAH activities and outputs.

# External Engagement Objectives

- *Goal 1: Provide participatory iUTAH related research experiences to K-12 and public audiences.*
  - **Objective 1.1:** Leverage existing Utah Water Watch (UWW) and Taking Learning Outdoors (TLO) programs to align with iUTAH *EE* goals.
  - **Objective 1.2:** Integrate iUTAH research into the planning and implementation of UWW and TLO programs.
  - **Objective 1.3:** Support Workforce Development and Diversity Enhancement goals.
  - **Objective 1.4:** Support project evaluation efforts.

# External Engagement Objectives

- *Goal 2: Develop dynamic communications strategy for dissemination of iUTAH activities and outputs.*
  - **Objective 1.1:** Produce an iUTAH website
  - **Objective 1.2:** Support project evaluation efforts

# External Engagement Activities

- *Goal 1: Provide participatory iUTAH related research experiences to K-12 and public audiences.*
  - **Activity 1.1:** Refine UWW and TL program goals and content to support relevant aspects of iUTAH research areas.
  - **Activity 1.2:** Identify goals and needs to advance UWW and TLO programs in year two.
  - **Activity 1.3:** Include iUTAH researchers, EOD team members and community stakeholders in the planning and implementation of UWW and TLO programs
  - **Activity 1.4:** Design recruitment plan for diverse audiences as described in iUTAH
  - **Activity 1.5:** Participate in iUTAH evaluation activities

# External Engagement Activities

- *Goal 2: Develop dynamic communications strategy for dissemination of iUTAH activities and outputs.*
  - **Activity 1.1:** Design and launch iUTAH website
  - **Activity 1.2:** Participate in iUTAH evaluation activities



# External Engagement Outputs

- *Goal 1: Provide participatory iUTAH related research experiences to K-12 and public audiences.*
  - **Output 1.1:** Documented program goals and activities highlighting iUTAH EE goal alignment
  - **Output 1.2:** List of activities and outcomes that inform goals and needs
  - **Output 1.3:** List of collaborators and collaborations
  - **Output 1.4:** List of integration points of iUTAH research with UWW and TLO
  - **Output 1.5:** Documented recruitment efforts including strategies and outcomes
  - **Output 1.6:** List of EE evaluation activities
  - **Output 1.7:** Documented participation in iUTAH evaluation activities

# External Engagement Outputs

- *Goal 2: Develop dynamic communications strategy for dissemination of iUTAH activities and outputs.*
  - **Output 1.1:** Fully functioning website
  - **Output 1.2:** Established process for adding content and enhancements
  - **Output 1.3:** List of EE evaluation activities and outcomes
  - **Output 1.4:** Documented participation in iUTAH evaluation activities

# Possible Challenges

- UWW and TLO will require recruitment and follow through during the year that potentially impact the number of people who will be involved.

# Anticipated Outcomes or Impacts

- Increased understanding of audience needs and interests relative to engagement
- Audience feedback to help assess achievement of goals and refinement of programs