EXECUTIVE SUMMARY: 2023 GLOBE U.S. PARTNER RETREAT

The U.S. GLOBE Retreat held from September 25 to 27, 2023, at Alnoba in Kensington, NH, brought together key stakeholders with a primary focus on aligning and committing to the goals for U.S. GLOBE (2023-2025). The retreat aimed to identify barriers, opportunities, and potential actions to strengthen the GLOBE Program in the United States.

UNITED STATES GLOBE GOALS

1. Expand the reach of the GLOBE Program in the United States.
2. Elevate the presence of the GLOBE Program in the United States.
3. Strengthen and sustain the GLOBE Partnership network and its members.

RETREAT GOALS

1. Align and commit to the **goals for U.S. GLOBE** (2023-2025).
2. Identify **barriers** to accomplishing these goals.
3. Identify **opportunities** within the GLOBE community that can be leveraged.
4. Create a list of **prioritized actions/solutions** with ownership and timelines for implementation to share with partners for feedback.

KEY RETREAT HIGHLIGHTS

- **GLOBE Continuum or Ecosystem:** Participants discussed and developed a continuum describing the GLOBE community's breadth and depth and the varying degrees of engagement. This GLOBE Continuum was seen as a crucial tool for expanding GLOBE to all communities and evaluating the achievement of goals.
- **Identified Barriers**: Retreat participants listed various barriers to achieving U.S. GLOBE Goals, with four main themes emerging: Visibility and Branding, Technology, Professional Learning, and Lack of Connection to Current Science Issues and Scientists.
    - **Actions/Solutions to Barriers**: Recommendations to address these barriers include refreshing the brand, strengthening the connection between GLOBE and the science community, improving the quality of professional learning, providing additional support for GLOBE training, using up-to-date technologies including NASA satellite data, and providing assistance to help others use the technology available.
- **Leveraging Opportunities:** Retreat participants recognized numerous opportunities to advance U.S. GLOBE Goals, such as the sheer number and experience of GLOBE educators, telling the GLOBE story from the varying perspectives of GLOBE users, emphasizing NASA and satellite connections, empowering dedicated citizen/community scientists to use all GLOBE protocols, subject matter integration and thematic nature of the GLOBE Program and “Earth as a System” approach.
    - **Recommendations to Leverage Opportunities:** Recommendations included repackaging high-impact materials, onboarding partners to understand adult learners, increasing awareness through current events, and developing computer science skills related to satellite data.

- **Mini-Grant Projects:** Participants identified topics that could be leveraged as U.S. GLOBE Coordination Office-sponsored mini-grant projects to address barriers and opportunities including state curriculum alignment, workforce development modules, STEM mentor training, remote sensing advanced modules, providing seed funding for new or re-established GLOBE Partnerships, repackaging GLOBE materials as Project/Place-Based Learning (PBL), expanding GLOBE to new audiences, and accessibility/mobility friendly pilots for GLOBE protocols.
- **Partner and Trainer Onboarding and Support Actions**: Actions proposed to improve support for GLOBE Partners and GLOBE Trainers included creating an ad-hoc committee for onboarding and training support, hosting annual trainer workshops, and offering eTraining for grant writing.
- **Telling the GLOBE Story:** To address the barrier of visibility and branding strategies were suggested for making it easy for Partners to share their GLOBE activities, such as providing Google Form submission tools and shared templates for marketing.

The GLOBE Retreat provided valuable insights, identified barriers, and proposed solutions to enhance the GLOBE Program's presence and impact in the United States. These recommendations and insights will guide the future efforts of the U.S. GLOBE community in achieving their goals.

RETREAT PARTICIPANTS

USPF Members

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Deborah McAllister, University of Tennessee at Chattanooga, TN
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Minority-Serving Institution Partners

John Olgin, El Paso Community College, TX (HSI)
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Eric Hogenson, Salish Kootenai College, MT (Tribal College)

Other Partners

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GIO and GPO Leadership

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