

AGU-NESTA Geophysical Information for Teachers (GIFT) Workshop

Hot Topics in Geoscience!

Marriott Marquis Golden Gate A

Monday, December 5

7:30 – 8 BREAKFAST

8:00 – 8:15 **Introductions and Logistics** – Roberta Johnson (NESTA), Pranoti Asher (AGU), Bethany Adamec (AGU)

8:15 – 9:45 ***When Minutes Matter, Children Can Save Lives*** - Cindi Preller, Glenda Findlay, Walter Dudley, Cynthia Pridmore, Kara Sterling, Gary Cooper, and William Knight

9:45 – 10:00 BREAK

10:00 – 11:30 ***The Importance of Studying Clouds: NASA Cloud Science and Its...***, Todd Ellis, Deanna TeBockhorst, and Susan Moore

11:30 – 12:15 LUNCH (and Share-a-Thon set up beginning about noon)

12:15 – 1:15 **Share-a-Thon 1**

1:15 – 1:30 Break (Share-a-Thon clean up)

1:30 – 3:00 ***Using Scientific Field Campaigns to Learn About Climate Science***, Becca Hatheway, Allison Rockwell, Vidal Salazar, and Sarahr Bruemmer

3:00 – 3:30 Discussion, Closing for day 1, resources at meeting for afternoon/evening and exhibit hall, plan for day 2, daily evaluation

3:30 Adjourn for Exhibits, Meeting

Tuesday, December 6

7:30 – 8 am BREAKFAST

8:00 – 8:15 am Overview of Plans for Day 2, Logistics

8:15 – 9:45 am ***The Climate Canary: Measuring Change on Antarctica's Pine Island Glacier (PIG)***, Margie Turrin, Robin Bell, and Missy Holzer

9:45 – 10:00 Break

10:00 – 11:30 *Using Earth Science Data and Technology to Mitigate the Dangers of Airborne Volcanic Ash*, Kathryn Bertram and Peter Webley

11:30 – 12:15 LUNCH (and Share-a-Thon set up beginning about noon)

12:15 – 1:15 **Share-a-Thon 2**

1:15 – 1:30 Break (Share-a-Thon clean up)

1:30 – 3:00 Discussion – Issues in Earth and Space Science Education

3:00 – 3:30 Discussion, Closing, Next Steps, daily evaluation

3:30 Adjourn for Exhibits, Meeting