EDUCATION & OUTREACH

04-22-14

Morris for SAB
ACCOMPLISHMENTS TO DATE

• Materials Generation
• Professional Development
• Public Outreach
• Grant Submission
MATERIALS GENERATION

• 3 New Videos
  ➢ How Ice Core Drills Work
  ➢ Ice Core Processing
  ➢ Polar Science and Engineering (NSF 360 Feature)
  ➢ https://www.youtube.com/user/USIceDrillingVideos

• Ice Cores and Climate PPT
• AMS Climate Text Review: Neff
PROFESSIONAL DEVELOPMENT

• AGU GIFT: Slawny, Fudge, Morris
• NSTA National: Fudge, Johnson, Morris
• NSTA Webinar: Cole-Dai, Johnson, Morris
• PEI Master Class: Alley, +TBD
• AMS Webinar: Albert, Morris
LEVERAGING PARTNERSHIPS

- Exhibitor status drives audience numbers
- Sophisticated platform enables national webcasts
- Diverse, college-level networks broaden our reach
PUBLIC OUTREACH EVENTS

➢ Climate Change LIVE webcast: Schoenemann, 80,000 students

➢ Videoconference: Markle, Keegan 4 HS Classes

➢ USA Science Festival: 500,000
ADDITIONAL EFFORTS

- Polar Science + Engineering Article, Peer-reviewed Natl Earth Science Teacher journal
- White paper to Lockheed on Diversity
- Major grant proposal to NSF
WHAT’S COMING NEXT...

- Develop E & O External Evaluation Plan
- (Completed)
IN PROCESS...

- Create Mainstream Media Plan
- Seek Funding for Diversity Initiative
- Update all curricular materials
- Discussion of MOOCs, e-education

Questions?