



# EDUCATION & OUTREACH

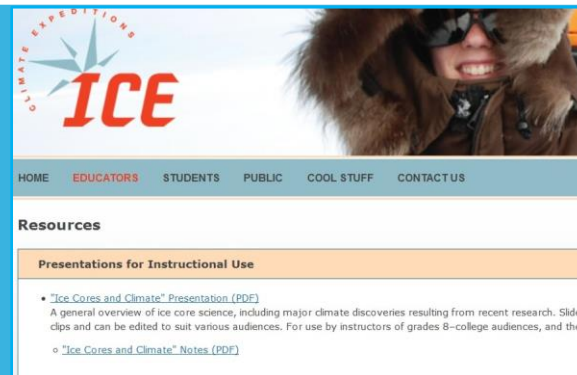
04-22-14

# 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 ?