Committee Report
Ad Hoc Committee on Outreach & Education
Background

• Committee formed in 2011

• Members:
  Michelle Effros (chair), Gerhard Kramer, Ubli Mitra, Vince Poor, Paul Siegel, Lizhong Zheng

• Charge:
  Consider a range of outreach goals / activities
  Advise BoG on possible roles for the Society
Possible Outreach Goals

- Raise financial support for community
- Influence funding agencies
- Stimulate funding at other agencies
- Raise money for funding agencies
- Visibility / broader recognition of field
- Encourage students (high school, undergrad, under-represented populations)
- Stimulate interdisciplinary interactions
- Direct research focus / seed new directions
- International outreach
- Mentoring / career development for our graduates
- Create new leaders in industry & academics
Possible Outreach Activities

- Workshops
- Publications / presentations (magazines, NY Times, ITblog, training materials for HS teachers, YouTube, high school summer school, TV shows, “how stuff works” talks, etc.)
- Competition to prepare materials for above audiences
- List of “Top-10 unsolved problems” + tie-in article / contest
- Joint workshops
- Invite speakers from outside fields
- Actively encourage service at NSF (e.g., by setting up a society nominating committee)
- Workshops
- Visioning exercises
- Fellowship program
Priorities

- Influencing funding agencies
  - Lecture day for NSF PMs
  - Encourage PM service among community
- Visibility / recognition
  - Media (Discovery Channel, NY Times)
  - Blog
  - The IT Channel (How Stuff Works, IT Video contest)
- Connecting with other communities
  - Joint workshops
First Experiment...

- **Goal:**
  Increase community visibility / accessibility by creating IT-related materials aimed at broad audience

- **Method:**
  IT video contest run by Student Committee

- **Progress:**
  See Student Committee Report