Criteria #5 – Highlighting Benefit to Society

Moderators – Juan Gilbert, Richard Ladner

Documenter – Aarti Munjal, Nicholas Mattei

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Public Policy Activity

- Involvement in public policy
  - Comment on proposed standards and regulations
  - Other forms of civic engagement

- Example
  - SIGACCESS and SIGCHI have been involved in development of federal regulations for interface accessibility (Sec 508).

- Jonathan Lazar

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Utilizing Role Models

- I-Stories by role models
  - Personal talk about, "how I got here and why I do what I do."
  - In person or online

- Examples
  - Visiting high schools to inspire students and parents
  - Inviting role models to summer programs

- Monica Anderson and Richard Ladner

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Mentoring Researchers

- Mentoring young researchers on how to create communities of research (in and out of academia)
- Examples
  - CDC Academic Careers Workshop
  - Partner with DREU

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Visibility in the Public 1

- NSF Highlights
- Press Releases
- YouTube, Facebook
- "This is your tax dollars at work" to participants on consent forms
- Dissemination of research results to participants

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Visibility in the Public 2

- BI at mainstream CS research conferences
  - BI session
  - tied to student funding
- Out of area conference presentations
- Open house, Lab day
- Connect with university/government liaison

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Portfolio

- Build Research and Broader Impact Portfolio

- Examples
  - Broader impacts results in prior work in proposals
  - Resumes contain major sections on broader impacts

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Foster Citizen Research

- Include public in the research process

- Examples
  - Fold-it project
  - ASL-STEM Forum
  - Participatory sensing
  - Undergraduate classes include research component

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Recognition

- New NSF Broader Impacts Award

- TR-35, PopTech

- Imagine Cup

- TED

- CRA Habermann

- Anita Borg Awards

- NCWIT Aspirations in Computing

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Infrastructure

- Portal to organizations to partner with
  - Annotated with metadata
- University office of STEM partnership
  - Northwestern
- NSF Outreach to SPOs and Provost's office

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A GOOD Activity is …

- Integration with research

- Broadly understandable

- Demonsratable benefits

- Helps create institutional change

- Leverages existing resources

- Evaluation plan

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What SHOULD be documented…

- Artifacts
  - Software
  - Websites
  - Books
- Patents
- Courses

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