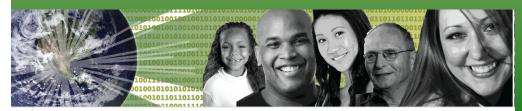


Criteria #5 – Highlighting Benefit to Society

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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