



# Area 3: Infrastructure for Research and Education

Andrew Bernat/CRA

Peter Steenkiste/CMU

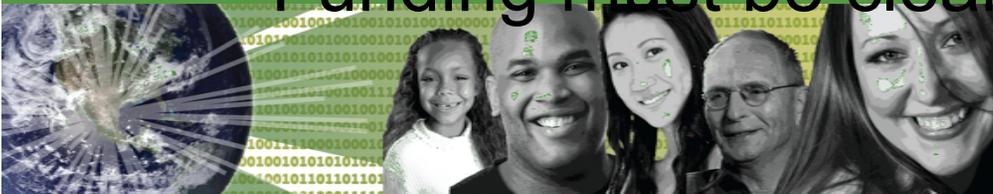
Quincy Brown/U of Maryland





# Improve Broader Impact: Provide Support Infrastructure

- Support infrastructure for BI, e.g. prepare course material, data storage, documentation, ...
  - Could be through a center or other means
  - Needs to be explicitly funded
- “Pay as you” go versus “centrally funded”
  - Consider stability, effect of funding cuts, etc.
  - Funding must be clear, e.g. clear when it is cut



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# Improve Broader Impact: Balancing BI and IM – Funding Paths

- Separate versus integrated proposals
  - All proposals need both elements
  - Proposals do one or the other
  - Emphasis does vary across programs
- Other options, e.g. supplements, partitioned proposals, etc.
- Desire for some flexibility



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# Improve Broader Impact: Balancing BI and IM – Evaluation

- Issue is the balancing BI/IM criteria
  - E.g. CRI does not have enough IM and NeTS does not have enough BI
- Rules about how you determine “total” merit
  - Rules may depend on program, size, etc.
- Agree on the expectations
  - Impact versus broader impact versus outreach, ...
  - Must every proposal reach outside of peer group?
  - Must know where the bar is



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# Improve Broader Impact: Facilitate Process

- Where do you go if you have a good idea for broader impact?
  - Outside of peer community
- Database with contract information, e.g. of a museum association
- Workshops on how to do broader impact
- Attend conferences related to broader impact or in other fields



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# Reviewing Guidelines Idea #1

- Give detail on something that the group thinks should be placed in the reviewing guidelines



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## Reviewing Guidelines Idea #2

- Give detail on something that the group thinks should be placed in the reviewing guidelines



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## Reviewing Guidelines Idea #3

- Give detail on something that the group thinks should be placed in the reviewing guidelines



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# Improving Broader Impact Idea #1

- Discuss what community/NSF should do to improve broader impact in research projects



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# Improving Broader Impact Idea #2

- Discuss what community/NSF should do to improve broader impact in research projects



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# Improving Broader Impact Idea #3

- Discuss what community/NSF should do to improve broader impact in research projects



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