
Social, Behavioral and Economic Sciences



- 1 of 7 NSF Directorates
- Provides over 60% of federal support for basic social science research in the U.S.





Office of the Director

**Directorate for Social,
Behavioral & Economic
Sciences**

**Social and Economic
Sciences**

**Behavioral and Cognitive
Sciences**

**National Center for Science
and Engineering Statistics**



Directorate for Social, Behavioral, & Economic Sciences (SBE)

Two Research Divisions

1) **Social & Economic Sciences (SES)**

- ❑ Decision, Risk, & Management Science/DRMS
 - ❑ Economics
 - ❑ Law & Social Sciences/LSS
 - ❑ Methodology, Measurement, & Statistics/MMS
 - ❑ Political Science
 - ❑ Science of Organizations/SoO
 - ❑ Science Technology, & Society/STS
 - ❑ Sociology
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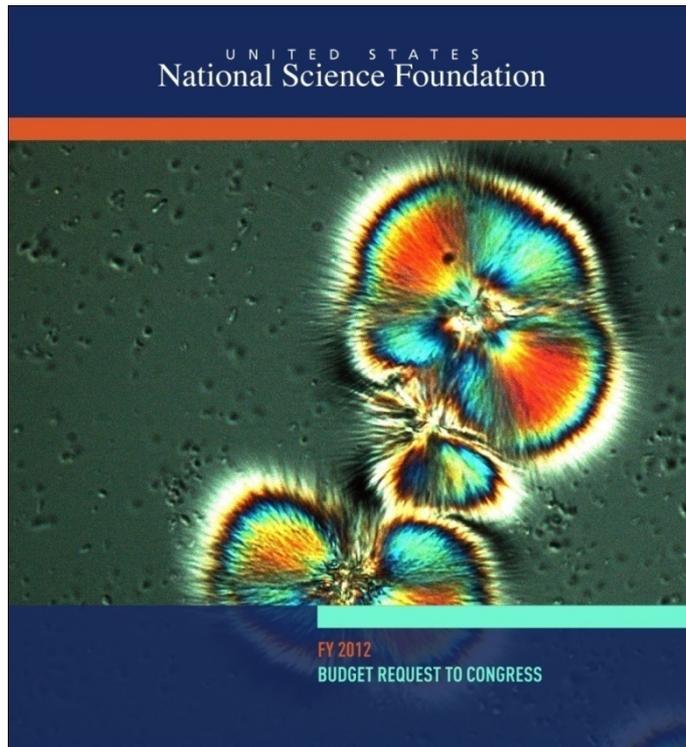
Directorate for Social, Behavioral, & Economic Sciences (SBE)

2) Behavioral & Cognitive Sciences (BCS)

- ❑ Archaeology
 - ❑ Cultural Anthropology
 - ❑ Physical Anthropology
 - ❑ Geography & Spatial Sciences
 - ❑ Cognitive Neuroscience
 - ❑ Developmental & Learning Sciences
 - ❑ Endangered Languages
 - ❑ Linguistics
 - ❑ Perception, Action, & Cognition
 - ❑ Social Psychology
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2012 NSF Themes for SBE



- Science, Engineering & Education for Sustainability (SEES)
- Cyberinfrastructure Framework for 21st-Century Science & Engineering (CIF21)
- Comprehensive National Cybersecurity Initiative (CNCI)
- Build on Core Programs to Support Innovative Science



CIF21 in SBE 2012



- Establish a broad foundation in computational and data-enabled science and engineering to support disciplinary & interdisciplinary research environments
- Develop and deploy comprehensive, integrated, sustainable, and secure cyberinfrastructure (CI)
- Develop computational infrastructure, scientific instruments, software tools
- Access and integrate these with SBE-supported surveys
- Design Observation Data Network Pilots
- Provide an integrated framework for people, instruments, and tools to address complex problems and conduct multidisciplinary research
- Accelerate research and education and new functional capabilities in computational and data-intensive scientific projects
- http://www.nsf.gov/about/budget/fy2012/pdf/40_fy2012.pdf



More Funding Opportunities at NSF

- **Science of Science & Innovation Policy (SciSIP):**
Supports research that creates explanatory models & analytic tools designed to inform public & private sectors about how science & engineering research is transformed into social and economic outcomes
 - Proposals may focus on components of the innovation system; models that can assess & inform science & technology investment decisions; agent-based & network models; organizational studies of discovery & innovation; & frameworks of how intellectual, social & physical organization influence creativity & innovation
 - Deadline: September 9, annually;
http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=501084



SEES in SBE 2012

NSF Activities

- Sustainable Energy Futures
- Sustainability Research Networks
- Postdoctoral fellowships
- Global Partnerships
- Enhance existing programs, such as CNH

SBE Activities

- Understanding energy use & behavior
- Vulnerability & resilience
- Integrating social, behavioral, economic and environmental data
- Resources for standing programs



CNCI in SBE 2012

- Main themes: economic and national security challenges; information, communications and digital infrastructures; cybersecurity awareness and education; digital literacy
- Breadth of SBE sciences in organizational, behavioral, cognition & decision making will enrich CNCI
- <http://www.whitehouse.gov/cybersecurity/comprehensive-national-cybersecurity-initiative>





Proposal Tips

- Make project title short and simple – Do not reveal what you expect to find in the title
 - Get Institutional Review Board (IRB) approval early; at least have it pending at submission
 - Provide suggested reviewers (“single copy documents”)
 - Monitor the progress of your proposal through NSF Fastlane – do not contact your Program Director
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