PD-09-7626: Science of Science and Innovation Policy (SciSIP)

The National Science Foundation is seeking applications for the Science of Science & Innovation Policy (SciSIP) program. This program supports research designed to advance the scientific basis of science and innovation policy. Research funded by the program thus develops, improves and expands models, analytical tools, data and metrics that can be applied in the science policy decision making process. For example, research proposals may develop behavioral and analytical conceptualizations, frameworks or models that have applications across a broad array of SciSIP challenges, including the relationship between broader participation and innovation or creativity. Proposals may also develop methodologies to analyze science and technology data, and to convey the information to a variety of audiences. Researchers are also encouraged to create or improve science and engineering data, metrics and indicators reflecting current discovery, particularly proposals that demonstrate the viability of collecting and analyzing data on knowledge generation and innovation in organizations.

Among the many research topics supported are:

- examinations of the ways in which the contexts, structures and processes of science and engineering research are affected by policy decision,
- the evaluation of the tangible and intangible returns from investments in science and from investments in research and development,
- the study of structures and processes that facilitate the development of usable knowledge, theories of creative processes and their transformation into social and economic outcomes,
- the collection, analysis and visualization of new data describing the scientific and engineering enterprise.

The SciSIP program invites the participation of researchers from all of the social, behavioral and economic sciences as well as those working in domain-specific applications such as chemistry, biology, physics, or nanotechnology. The program welcomes proposals for individual or multi-investigator research projects, doctoral dissertation improvement awards, conferences, workshops, symposia, experimental research, data collection and dissemination, computer equipment and other
instrumentation, and research experience for undergraduates. The program places a high priority on interdisciplinary research as well as international collaboration.

For detailed information about this opportunity please see the program description (PD-09-7626). To find more opportunities from this agency, please see here.

**Deadline for Preliminary Proposals to OR-Sponsored Programs:** 9/02/2010

(Please see the solicitation for complete application & submission information.)

Please contact Sponsored Programs (4-5066) with questions regarding proposal submission requirements for all categories.

**Deadline for Preliminary Proposal Submission to Agency:** 9/09/2010

If you have any questions regarding this announcement please contact:

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