



WORKSHOP ON THE SCIENCE OF SCIENCE MEASUREMENT: CALL FOR PAPERS

Workshop Motivation

The increasing national and international focus on the value of science and technology (S&T) for advancing innovation has increased pressure on Federal S&T agencies to make, and account for, wise investments. Since wise management depends on priority setting, resource management and evaluation on the part of agency science programs, there is a clear urgency to link what has been learned from frontier research with the practical applications of the measurement of S&T outcomes in a way that can be immediately used. This workshop builds on the Science of Science Policy Roadmap

<http://www.scienceofsciencepolicy.net/blogs/sosp/pages/sosproadmap.aspx>

Workshop Goals

1. To create a dialogue between the Federal S&T agencies and the research community about relevant models, tools, and data that advance scientific measurement in key areas of national S&T interest:

- Economic benefits;
- Social, health and environmental benefits;
- S&T workforce development; and
- Technology development and deployment.

2. To identify a joint Science of Science Policy research agenda for the Federal S&T agencies and the research community.

Workshop Call

The NSTC's interagency task group on Science of Science Policy is soliciting 2 page proposals in each topic area that provide an outline of a review and assessment of the most important current research in any of the four topic areas of interest. Three proposals from each of the four topic areas will be selected and the authors will be asked to produce a 10-page paper based on that outline. The authors will receive a \$2,000 honorarium and travel expenses to Washington for the workshop. Their assessments will be presented in panels during the two day workshop.

The Scientific Committee will select proposals based on the following review criteria:

- Novelty;
- Intellectual merit;
- Value to the Federal S&T agencies; and
- Clarity and thoroughness of the proposal.

Timeline and Details

Proposal Submissions:	July 30, 2010
Proposal Selection:	August 15, 2010
Draft Paper:	October 15, 2010
Final Paper:	November 15, 2010
Workshop:	Dec 2-3, 2010 (in Washington DC)

Proposals must be emailed to SOSPWORKSHOP@NSF.GOV by July 30, 2010 for consideration

Scientific Committee

Gary Anderson, NIST; Stefano Bertuzzi, NIH; Steve Campbell, NIST; Nick Greenia, IRS; Julia Lane, NSF; Dotti Miller, EPA; Steve Payson, BEA; Umesh Thakar, VA; Bill Valdez, DOE