
RESEARCH CONFERENCE CALL FOR PAPERS

**November 14-16, 2005
Washington, DC Area**

The Federal Committee on Statistical Methodology (FCSM), composed of the senior statisticians from several federal statistical agencies and organizations, and sponsored by the Office of Management and Budget, is planning a research conference to be held November 14-16, 2005. The conference will primarily feature contributed papers with formal discussion and

software demonstrations on topics related to a variety of statistical research issues. Papers and demonstrations should address methodology, empirical studies, relevant issues, or topics for future statistical research. Papers must be original and not previously published or disseminated. Proceedings will be published from the conference.

Possible topics include, but are not limited to:

Survey design and data collection

- Geospatial data collection and analysis
- Impact of culture and language diversity on questionnaire design
- Improving coverage and response rates
- Research on data collection instrument design, pretesting, and evaluation
- Survey integration and cross-survey planning
- Treatment of missing data
- Imputation methods
- Uses of innovative technologies for data collection, processing, and dissemination
- Advances in frame development for censuses and surveys
- Model-based survey estimation
- Innovative methods in sample design and estimation
- Response and coverage issues associated with web data collection

Analysis

- Bayesian statistical methods
- Estimation methodologies to obtain early or preliminary data
- Exposure analysis and modeling
- Forecasting, time series analysis, and seasonal adjustment
- Innovative methods for designing and analyzing epidemiological studies

- Methods of statistical modeling
- Item response theory
- Meta-analysis
- Use of data for policymaking

Evaluation

- Census and survey evaluation methodologies
- Environmental effects and ecological assessments
- Innovative approaches to program evaluation
- Measuring data quality
- Nonsampling error: estimation and evaluation
- Usability testing

Cross-cutting topics

- Statistical issues in national security
- Confidentiality, privacy, and disclosure issues in data dissemination and linkage
- Data mining, warehousing, and metadata
- Design and analysis of longitudinal studies
- Measurement issues and bridging changes in classification systems
- Statistical uses of administrative records
- Nonresponse
- Data safety monitoring boards
- Quality standards and guidelines

To submit a paper or demonstration for consideration, send an abstract via e-mail by **November 1, 2004**, to:

Bill Mockovak, Program Chair and
Nancy Bates, Co-chair

E-mail: fcsm@bls.gov

Phone (Bill Mockovak): 202-691-7414

Phone (Nancy Bates): 301-763-5248

To obtain registration information or to be included on the mailing list, contact:

Carol McDaniel, Conference Coordinator

E-mail: fcsm@census.gov

Phone: 301-763-2308

Fax: 301-457-3682

FCSM Web site: www.fcsm.gov

Abstracts should include a brief description of the paper; up to four key words; authors' names and e-mail addresses; plus the presenter's name, affiliation, mailing address, phone and fax numbers. Submit a Word or ASCII text file by e-mail. Early submissions are encouraged. *See back of this announcement for more details.*

Tentative Schedule of Activities

| Activity | Date |
|---------------------------------|-----------------------------------|
| Abstracts due | November 1, 2004 ¹ |
| Papers selected | December 2004 |
| Authors notified | December 2004-January 2005 |
| Advance program ready | April 2005 |
| Draft paper due | June 10, 2005 |
| Conference registration open | July 2005 |
| Final paper due (6 pages max) | August 15, 2005 |
| Final program ready | September 2005 |
| Conference dates | November 14-16, 2005 ² |
| Final paper due (no page limit) | January 6, 2006 |

¹ Abstracts should be submitted as early as possible.
No abstracts will be accepted after November 1, 2004.

² Authors/presenters are responsible for their own travel expenses.