# Presenting the NSF-Census Research Network

A Program Organized by the Committee on National Statistics (CNSTAT) and the NSF-Census Research Network (NCRN)

## Friday, May 8, 2015

National Academy of Sciences Main Building
2101 Constitution Avenue NW
Washington, DC 20418

The Committee on National Statistics (CNSTAT), of the National Research Council (NRC)/National Academy of Sciences, and the NSF-Census Research Network (NCRN), sponsored by the National Science Foundation and the U.S. Census Bureau, invite you to attend a special program:

***Presenting the NSF-Census Research Network***

The all-day event, which is part of CNSTAT's 127th Meeting, will include four morning workshops (two rounds of concurrent sessions) on topics currently being studied by the NCRN. The meeting will also include an afternoon Public Seminar on the role of government-academic partnerships in the U.S. federal statistical system, illustrated with examples from NCRN's work.

**Register now!**

**A preliminary agenda follows.**

***Presentations will be available via WebEx—login information will be sent once available***

**For any questions, contact Eileen LeFurgy, CNSTAT Program Coordinator, at elefurgy@nas.edu or (202) 334-1616.**

# Friday Morning, May 8—NAS Main Building

## Two Pairs of Mini-Workshops on Active NCRN Research

**8:30 AM** - Registration for Mini-Workshops (outside Auditorium and Room 120)
*Continental breakfast will be available in both locations*

**9:00 AM -** Concurrent Mini-Workshops on Technical Work of NCRN Nodes

## ROUND 1

### Session 1: NCRN and the Training of the Next Generation of Methodologists

(Organizer: Carnegie Mellon/Rebecca Nugent ) – **ROOM 120, 9:00-10:20 AM**

- **Rebecca Nugent** (CMU), *Building and Training the Next Generation of Survey Methodologists and Researchers*
- **Noel Cressie, Scott Holan, and Christopher K. Wikle** (U. Missouri), *Training Undergraduates, Graduate Students, Postdocs, and Federal Agencies: Methodology, Data, and Science for Federal Statistics*
- **Allan McCutcheon** (U. Nebraska), *Survey Informatics: the Future of Survey Methodology and Survey Statistics Training in the Academy?*
- **Discussant: TBD**

### Session 2: Uses and Benefits from Government Statistics

(Organizer: Northwestern/Bruce Spencer) - **AUDITORIUM, 9:00-10:20 AM**

- **Bruce Spencer** (Northwestern), *Research on Data Use, or Measuring the Value of Data, Requires Knowing How Data Get Used*
- **Ian Schmutte** (Cornell/UGA), *Economics of Privacy*
- **Seth Spielman** (U. Colorado/U. Tennessee), *Geographic Cost-Benefit Analysis of Federal Statistics: Assessing Criteria for "Usable" Statistical Geographies*
- **Discussant: Mark Doms** (U.S. Department of Commerce)

**10:20 AM -** Coffee break (outside Auditorium and Room 120)

**10:40 AM -** Concurrent Mini-Workshops on Technical Work of NCRN Nodes

# ROUND 2

## Session 3: Geographic Aspects of Statistics

(Organizer: U. Missouri/Scott Holan) – **ROOM 120, 10:40-12:00**

- **Christopher K. Wikle** (U. Missouri ), *Regionalization of Multi-scale Spatial Processes Using a Criterion for Spatial Aggregation Error*
- **Scott H. Holan** (U. Missouri), *Models for Multi-scale Spatially Referenced Count Data*
- **Nicholas Nagle** (U. Colorado/U. Tennessee), *Geographic Aspects of Direct and Indirect Estimators for Small Areas*
- **Discussant: Thomas Louis** (U.S. Census Bureau)

## Session 4a: Confidentiality

(Organizer: Duke/Jerry Reiter) - **AUDITORIUM, 10:40-11:30**

- **Jerry Reiter** (Duke), *A Vision for the Future of Data Access*
- **Lars Vilhuber** (Cornell), *Expanding the Use of Synthetic Data*
- **Discussant: Laura McKenna** (U.S. Census Bureau)

## Session 4b: Statistics and Unstructured Data

(Organizer: U. Michigan/Maggie Levenstein) - **AUDITORIUM, 11:30-12:30**

- **Michael Cafarella** (Michigan), *Using Social Media to Measure Labor Market Flows*
- **Rebecca Steorts** (CMU)/**Anshumali Shrivastava** (Cornell), *Syria Death Reports*
- **Discussant: Amy O'Hara** (U.S. Census Bureau)

# Friday Afternoon, May 8—Main NAS Building

## Lunch

**12:00 PM** - Box Lunches Available for Mini-Workshop Attendees in the Great Hall

**12:30 PM - Agency Head Lunch (Members' Room) – BY INVITATION**

**Discussion Topic for the Lunch:** *Future of the NCRN*

**Discussion Leader: Nancy Potok**, Deputy Director, U.S. Census Bureau

## Public Seminar - Lecture Room

**1:45 PM** - Light Refreshments for Seminar Guests (First Floor East Court)

**2:15 PM** - Welcome

- **Lawrence Brown,** CNSTAT Chair and the University of Pennsylvania

**2:20 PM** - Developments at the OMB Statistical and Science Policy Office

- **Katherine Wallman,** Chief Statistician, U.S. Office of Management and Budget

**2:35 PM** - Featured Topic: *Can Government-Academic Partnerships Help Secure the Future of the Federal Statistical System? Examples from the NSF-Census Research Network*

- **Robert Groves,** Georgetown University (facilitator & discussant)
- **Stephen Fienberg,** Carnegie Mellon (author)
- **John Abowd,** Cornell University (author & presenter)

**3:40 PM** - **Remarks from Erica Groshen,** Commissioner, Bureau of Labor Statistics

**4:00 PM** - Floor Discussion

**4:30 PM** - Reception (East Court)

**5:30 PM** - Adjourn