

**WORKSHOP ON FUTURE DIRECTIONS FOR THE NSF NATIONAL  
PATTERNS R&D RESOURCES REPORTS**

**September 6-7, 2012**

**Washington, DC**

**Keck Center of the National Academies**

**500 Fifth Street**

**Room 100 (September 6) / Room 110 (September 7)**

**DAY 1: Thursday, September 6, 2012 --- Open Session --- Room 100**

**8:45 am – 9:00 am INTRODUCTIONS**

Moderator: Karen Kafadar (Chair), Indiana University

**9:00 am – 9:45 am WHAT IS ‘NATIONAL PATTERNS’?**

Presenter: Mark Boroush, National Center for Science and Engineering Statistics,  
National Science Foundation

**9:45 am – 11:15 am NATIONAL PATTERNS PURPOSES AND USES**

Moderator: Chris Hill, George Mason University

Presenter 1: Kei Koizumi; Office of Science and Technology Policy,

Presenter 2: David Mowery, University of California at Berkeley

Presenter 3: Martin Grueber, Battelle

Presenter 4: Charles Larson, Innovation Research International

Presenter 5: David Goldston, National Resources Defense Council

**11:15 am – 12:15 pm ADVANCES IN INTERNATIONAL COMPARABILITY OF  
NATIONAL PATTERNS DATA AND REPORTS**

Moderator: Fernando Galindo-Rueda, OCED

Presenter 1: John Jankowski, National Center for Science and Engineering Statistics,  
National Science Foundation

Presenter 2: Fernando Galindo-Rueda, OECD

**12:15 pm – 1:15 pm**

***LUNCH***

**1:15 pm – 2:30 pm R&D EXPENDITURE DATA FOR NON-PROFIT ORGANIZATIONS  
(NPOs)**

The importance of R&D expenditure data for non-profit organizations and the pros and  
cons of alternative ways of providing information on other non-profits.

Moderator: Karen Kafadar (Chair), Indiana University

Presenter 1: CNSTAT staff – methodological introduction

Presenter 2: Jeff Alexander, Center for Science, Technology, and Economic  
Development, SRI International

**2:30 pm – 3:30 pm REPORTING ON ADDITIONAL VARIABLES**

What variables not now collected on the 4 major NCSES surveys should be collected and tabulated in the future?

Moderator: Stephanie Shipp, STPI

Presenter: Kaye Husbands Fealing, Committee on National Statistics, National Academies

**3:30 pm – 3:45 pm**

***BREAK***

**3:45 pm– 5:15 pm IMPROVING COMMUNICATION**

What new tables or graphs should be included representing information currently collected on the 4 major NCSES surveys.

Moderator: Karen Kafadar (Chair), Indiana University

Presenter: Dan Carr, Department of Statistics, George Mason University

**5:15 pm**

***WORKING DINNER***

*McCormick and Schmick's Seafood Restaurant, 901 F Street NW  
(Steering Committee members and speakers)*

*To discuss the presentations from the first day*

**DAY II: Friday, September 7, 2012 --- Open Session --- Room 110**

**9:00 am – 10:00 am POTENTIAL FUTURE METHODOLOGICAL USES OF ADMINISTRATIVE RECORDS**

Moderator: David Newman, University of California at Irvine

Presentation: John King, Economic Research Service

Presentation: CNSTAT staff - methodological issues

**10:00 am – 11:00 am IDEAS FROM SMALL-AREA ESTIMATION**

Moderator: Eric Slud, US Census Bureau

Small-area estimation techniques useful for National Patterns tabulations.

Presenter: Julie Gershunskaya, Bureau of Labor Statistics,

**11:00 am – 11:30 am Additional Issues for Discussion**

Moderator: Karen Kafadar, Indiana University

Priorities for moving forward

**11:30 --- EXECUTIVE SESSION (Steering Committee and Staff Only)**

**12:00 – 1:00 pm**

***LUNCH***

**2:00 pm**

***ADJOURN***