

## NCSES/CNSTAT Workshop on Advancing Concepts and Models of Innovative Activity and STI Indicator Systems

National Academy of Sciences  
[2101 Constitution Ave. NW, Washington, DC 20418](http://www.nas.edu)  
Conference Room 120

Thursday-Friday, May 19-20, 2016

### AGENDA

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#### **Thursday, May 19 (9am – 5pm)**

##### **9:00am Welcome; Project Objectives**

- **Scott Stern** (MIT; *workshop chair*)
- **John Gawalt** (NCSES)
- **Brian Harris-Kojetin** (Assistant Director, CNSTAT)

##### **9:15 Assessing Innovation Measurement: How Accurately do we Measure Innovation Processes and the Resultant Outcomes Delivered to Society and the Economy?**

- **Bronwyn Hall** (UC Berkeley; *session lead*)
- **Ben Martin:** (University of Sussex)
- **Fred Gault** (UNU-MERIT, Maastricht)
- **Fernando Galindo-Rueda** (OECD)
- **Dan Sichel** (Wellesley College)

##### ***Open Discussion***

##### **10:45 Break**

## 11:00 Innovation Beyond R&D

- **Wesley Cohen** (Duke University; *session lead*)
- **Ashish Arora** (Duke University)
- **Javier Miranda and Kristen McCue** (U.S. Census Bureau)
- **Bruce Tether** (University of Manchester)
- **Rob Seamans** (Council of Economic Advisers)

*Open Discussion*

## 12:30pm Lunch

## 1:30 The Role of Individuals (and networks of individuals) in Innovation

- **Paula Stephan** (Georgia State University; *session lead*)
- **Rajshree Agarwal** (University of Maryland)
- **Lee Fleming** (UC Berkeley)
- **Jason Owen-Smith** (University of Michigan)
- **Alfonso Gambardella** (University Bocconi)

*Open Discussion*

## 3:00 Break

## 3:15 Measuring Public Sector Innovation and Social Progress

- **Fred Gault** (UNU-MERIT, Maastricht; *session lead*)
- **Daniel Sarewitz** (Arizona State University)
- **Charles Edquist** (CIRCLE, Lund University)
- **Kaye Husbands Fealing** (Georgia Tech)
- **Eric von Hippel** (MIT)

*Open Discussion*

## 5:00 Wrap-up

## 5:10 Planned Adjournment

**Friday, May 20 (9am – 2pm)**

## 9:00am Welcome Back

- **Scott Stern** (MIT; *workshop chair*)

## 9:15 Regional Innovation Models and Data Needs

- **Maryann Feldman** (UNC/NSF; *session lead*)
- **Catherine Fazio** (MIT)
- **Rosemarie Ziedonis** (Boston University)
- **Sheryl Winston Smith** (Temple University)
- **Thomas Guevara** (Economic Development Administration)

*Open Discussion*

## 10:45 Break

## 11:00 Innovation Measurement Agendas of the Future

- **Scott Stern** (*session lead*)
- **Jeff Oldham** (Google)
- **Ron Jarmin** (U.S. Census Bureau)
- **Sallie Keller** (Social and Decision Analytics Laboratory)

*Open Discussion*

## 12:30pm Lunch

## Synthesis and Directions: Shaping Innovation Data and Indicators for the Future

## 2:00pm *Planned Adjournment*