

Science of Science Management

AGENDA

October 2, 2008 2:00 PM – 5:00 PM
October 3, 2008 8:00 AM – 12:20 PM

National Institutes of Health (NIH) - Main Campus
Building 31C, 6th Floor, Conference Room 6

Thursday, October 2, 2008 2:00 PM - 5:00 PM

- 2:00 – 2:05 *Welcome*
Dr. Deborah Duran, Chief of Systemic Assessment Branch
- 2:05 – 2:20 *NIH Director – Science of Science Management – Vision into Action*
Dr. Elias Zerhouni, NIH Director
- 2:20 – 2:40 *Opening Remarks – Science of Science Management – Bricklayers, Architects, and City Planners*
Dr. Alan Krensky, Director of Office of Portfolio Analysis and Strategic Initiatives (OPASI)
- 2:40 – 2:55 *Invitee Introductions*
- 2:55 – 3:55 *Keynote Assessing Science – Toward a Scientific Basis for Managing NIH Research*
Dr. Edward Roberts, Professor of Management of Technology
Founder and Chair MIT Entrepreneurship Center
Massachusetts Institute of Technology
- Open discussion*
- 3:55 – 4:10 *Meeting Overview - If you don't Discern, You can not Learn*
Dr. Deborah Duran, Chief of Systemic Assessment Branch,
Division of Evaluation and Systematic Assessments (DESA),
Office of Portfolio Analysis and Strategic Initiatives (OPASI)
- 4:10 – 4:55 *Presentation – Priority Questions for Breakout Discussion Groups (Four 5 minute presentations with 5 minute discussions)*
Themes:
Current State of Knowledge Assessment – *Dr. David Wilson, George Mason Univ*
Knowledge Generation/Advancement – *Dr. Susan Cozzens, Georgia Inst of Technology*
Knowledge Utilization/Dissemination/Diffusion – *Dr. Lynn Zucker, UCLA*
Public Health Impact – *Dr. Doris Rubio, Univ of Pittsburgh*
- 4:55 – 5:00 Closing

Videocast Information:

The meeting will be webcast both days. To access the meeting go to <http://videocast.nih.gov> and click on “Today’s Events”. Locate the title “NIH Science of Science Management Meeting” to watch the live event. Also, the videocast will be available for viewing after the meeting at the site under “Past Events”.

For additional information please visit our website at <http://nihperformance.nih.gov>
or contact:

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AGENDA (continued)

Friday, October 3rd 8:00 AM – 12:20 PM

Opening

- 8:00 – 8:05 *Welcome, Logistics*
Dr. Deborah Duran, Chief of Systemic Assessment Branch, DESA, OPASI
- 8:05 – 8:15 *Opening Remarks*
Dr. Alan Krensky, Director of OPASI

Invited Expert Presentations (Four 5-7 minute presentations with 30-minute discussions)

- 8:15 – 9:30 *Evaluation/Assessment Topics (4 presentations and discussion)*
Dr. William Trochim, *Cornell University,*
Science of Science Management: Systems Evaluation & Assessment
Dr. Scott Stern, *Northwestern University,*
*The Citation Revolution Meets the Identification Revolution:
Opportunities for Science Policy Evaluation and Assessment*
Dr. David Wilson, *George Mason University,*
Musings on Meta-analysis and Scientific Progress
Dr. Doris Rubio, *University of Pittsburgh,*
Evaluation in the Context of Science Management
- 9:30 – 10:45 *Knowledge Discovery/Management Topics (4 presentations and discussion)*
Ms. Mary Kane, *Concept Systems Inc,*
Science Management using Organizational Knowledge
Dr. Katy Börner, *Indiana University,*
Computational Scientometrics Studying Science by Scientific Means
Dr. Jason Owen-Smith, *University of Michigan,*
Networks & Institutions in the Utilization of Science
Dr. Nate Osgood, *University of Saskatchewan,*
Knowledge Discovery & Management (Public Health)
- 10:45 – 11:05 Break
- 11:05 – 12:20 *Systems/Modeling/Policy (4 presentations and discussion)*
Dr. Adam Jaffe, *Brandeis University,*
Thinking Systemically about the Impact of NIH on the Country
Dr. Susan Cozzens, *Georgia Institute of Technology,*
Systems of Innovation in biomedicine and health
Dr. Lynne Zucker, *University of California – Los Angeles,*
Science & Management of Radical Change
Dr. Daniel Sarewitz, *Arizona State University,*
Paths to Outcome-Based Innovation Policy: Theory, Methods, Tools