

## Workshops

### [Linking International Databases to Build Strategic Academic Partnerships in Science](#)

#### Date:

May 14, 2014 - May 15, 2014

#### Meeting Place:

**May 14** National Science Foundation, Room 310  
4201 Wilson Blvd, Arlington, VA

**May 15** American Association for the Advancement of Science (AAAS)  
1200 New York Ave NW, Washington, DC

#### Meeting Summary: [Report](#) | [Summary](#)

#### Photos:





## Organizers:



### Katy Börner

Victor H. Yngve Professor of Information Science, Department of Information and Library Science, School of Informatics and Computing, Indiana University, Bloomington; Director, Cyberinfrastructure for Network Science Center & Curator of Mapping Science exhibit, Bloomington, IN  
[katy@indiana.edu](mailto:katy@indiana.edu)

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### Elizabeth (Libby) Lyons

Senior Advisor, Office of the Science and Technology Adviser to the Secretary and Office of Conservation and Water Bureau of Oceans and International Environmental and Scientific Affairs (OES), U.S. Department of State  
[LyonsEE@state.gov](mailto:LyonsEE@state.gov)

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## Workshop Goals & Agenda:

The workshop will explore the framework and logistical/technical issues associated with developing a nongovernmental platform, currently called PEGASCIS, the Platform for Enhancing Global Academic Strategic Collaboration in Science, to help universities find strategic international partners in science, technology and innovation (STI). The State Department is participating to catalyze platform development that adds strong international components to many ongoing data efforts. This would include expanding institutional profiles beyond research to include data on international engagement, cultural and language collaborations, joint teaching, research and centers, as well as student, faculty, and alumni international associations. Such a platform would make information on U.S. academic institutions easily available to foreign institutions seeking to partner. The platform should be developed to be compatible with and adoptable by many nations, including developing countries, thus enabling U.S. institutions to find appropriate foreign partners. In addition to adding matchmaking power, the platform will enhance understanding global trends in international STI and provide contextual material on best practices in international partnerships, country profiles, and STI foresight.

### Workshop objectives include:

- Establishing functionality needs for institutional-level STI partnerships – from users, developers;
- Exploring status of existing datasets, platforms, visualization and mining tools;
- Developing ways to leverage existing efforts, especially for international platform components;
- Determining roles of different stakeholders in advancing platform development; and
- Developing a consensus on next steps in development of platform.

The workshop outputs will inform a small PEGASCIS Scoping Meeting planned for July 2014 for high-level leaders from universities, foundations, industry, government, and science NGOs to discuss possible trajectories for platform development.

## Schedule:



## Schedule:

### Wednesday, May 14, 2014

- 12:00pm Organizers' Welcome and Setting the Stage  
Katy Börner, Indiana University  
Elizabeth (Libby) Lyons, Department of State
- 12:20pm Introduction by Participants (5 min per person/organization)
- 2:15pm *Break*
- 2:45pm Overview Talks
- Platform Attributes, Data for Institutional Profiles  
Libby Lyons, Department of State
  - **UCOSMIC**  
Sally Crimmins Villela, UCosmic, SUNY
  - **Federated-Searches—Integrating Across Datasets**  
Griffin Weber, Harvard University & David Eichmann, University of Iowa
  - **Making Sense of Data**  
Katy Börner, Indiana University
- 3:45pm Discussion of **Opportunities** and **Challenges**
- 5:30pm Adjourn
- 6:30pm Joint dinner, TBD

### Thursday, May 15, 2014

- 8:30am *Coffee, Tea, Refreshments*
- 9:00am Breakout Sessions (pick one)
1. What functionality/decision-making should the platform support? (Libby leads)
  2. Desirable hardware-software features, alignment with foreign efforts (Katy leads)
- 10:30am Breakout Session Reports
- 11:00am Second Best Ideas
- 12:00pm *Joint Lunch*
- 1:00pm Breakout Sessions (pick one)
1. Overcoming barriers to adoption, metrics to demonstrate value of platform
  2. Integrating other information – e.g., best practices, foresight, country profiles
- 2:00pm Breakout Session Reports
- 2:30pm *Break*
- 3:00pm Breakout Sessions (both groups address same topics)
1. Scenarios for scope of inclusion, activities, timeframe, costs, feasibility
  2. Role of different stakeholders, next steps
- 4:00pm Breakout Session Reports and Collaboration and Funding Opportunities
- 5:00pm Adjourn

## Participants Attending:



### Paul Albert

Assistant Librarian, Samuel J. Wood Library, Weill Cornell Medical College  
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### Amy Brand

VP Academic & Research Relations, VP North America, Digital Science  
**PR2**



### Neda Bostani

Research Scholar, AAAS



### Kiki Caruson

Associate Professor, and Assistant Vice President for Research, Innovation and Global Affairs, University of South Florida

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### Jeff Clovis

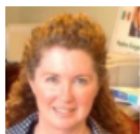
Sr Director, CE&SS at Thomson Reuters



### Sally Crimmins

Assistant Vice Chancellor for Global Affairs, The State University of New York

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### Dave Eichmann

Associate Professor, Director, School of Library and Information Science, University of Iowa

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### Brad Farnsworth

Assistant Vice President, American Council on Education (ACE)



### Jane Gatewood

Associate Provost for Global Engagement, University of Rochester

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### William Gunn

Head of Academic Outreach, Mendeley Ltd.

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### Brian Haugen

Health Science Policy Analyst, National Institutes of Health

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### Jim Herrington

Director, Division of International Relations, Fogarty International Center, National Institutes of Health



### Derek Hill

Senior Analyst, National Science Foundation





**Bill Neufeld**

Program Officer, National Science Foundation



**Julia Trimmer**

Manager, Faculty Data Systems, Duke University  
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**Vaughan Turekian**

Chief International Officer, AAAS



**Griffin Weber**

Chief Technology Officer, Harvard Medical School  
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**Maria Zemankova**

Program Director, National Science Foundation

#### Interested But Cannot Attend:



**Bill Colglazier**

Science and Technology Adviser to the Secretary of State



**Frances Colón**

Deputy Science and Technology Adviser to the Secretary of State



**Holly Falk-Krzesinski**

Vice President of Global Academic & Research Relations Elsevier



**Ron Cushing**

Director, International Services, University of Cincinnati  
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**Melissa Haendel**

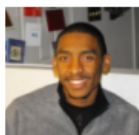


Lead Ontologist, Assistant Professor, OHSU Library, Department of Medical Informatics & Clinical Epidemiology, Oregon Health & Science University



### Graham Harrison

Acting Section Head for ISE, National Science Foundation



### Aaron Miles

Program Analyst, USAID



### Jim Onken

Special Assistant to the Deputy Director for Extramural Research, National Institutes of Health



### Joshua Rosenbloom

Director, Science of Science and Innovation Policy Program, National Science Foundation



### Wally Schaffer

Senior Scientific Advisor for Extramural Research, National Institutes of Health



### Gautham Venugopalan

Foreign Affairs Officer, U.S. Department of State

## Travel/Housing:

Please contact Samantha Hale ([sjhale@indiana.edu](mailto:sjhale@indiana.edu)) for travel arrangement.

## Acknowledgements:

This effort is supported by the **Cyberinfrastructure for Network Science Center** at Indiana University.

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Current Students  
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