



MACARTHUR FOUNDATION
RESEARCH NETWORK ON
OPENING GOVERNANCE

Operationalizing Data-Driven and Collaborative Innovation

Washington, D.C.

March 21-22, 2016

Participants

- Patrick Bergemann, Columbia Business School
- Jeff Chen, Presidential Innovation Fellow
- Jesper Christiansen, Nesta
- Daniel Correa, White House OSTP
- Andrew Coy, White House OSTP
- Steven Davenport, World Bank
- Henry Farrell, George Washington University
- Susannah Fox, Department of Health and Human Services
- Kumar Garg, White House OSTP
- Alaina Harkness, Brookings
- John Harlow, Arizona State University
- Kristen Honey, White House OSTP
- Tom Kalil, White House OSTP
- Jocelyn Kiley, Pew Research Center
- Karim Lakhani, Harvard Business School
- Anita McGahan, University of Toronto
- Beth Simone Noveck, The GovLab
- DJ Patil, White House OSTP
- Tiago Peixoto, World Bank
- Brian Pierce, DARPA
- Thomas Prehn, Mindlab
- Lee Rainie, Pew Research Center
- Bill Regli, DARPA
- Wade Shen, DARPA
- Lona Stoll, USAID
- Jeff Ubois, MacArthur Foundation
- Aden Van Noppen, White House OSTP
- Stefaan Verhulst, The GovLab
- Andrew Young, The GovLab



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Introduction and Goals of Meeting

The [MacArthur Foundation Research Network on Opening Governance](#) is an interdisciplinary collection of scholars [seeking to build an empirical foundation](#) and fundamental understanding of how the redesign of democratic institutions influences effectiveness and legitimacy in governance, to the end of improving people's lives. The Network meets three times a year to define and advance a common research agenda across multiple disciplines on the impact of technology on how we govern, solve problems and make decisions. Each of the [Network's members](#) are ambassadors to their own disciplines and are working to get broader networks involved in studying these questions, both within and across fields. This meeting in Washington, D.C. brings together policymakers and researchers in a dialogue on how research and evidence can inform the implementation of innovation in practice, and how the MacArthur Research Network can be cognizant of the practical challenges and politics of innovation at the national and international level. The goal of the meeting is to advance the conversation about *research* on governance innovations.

Monday, March 21, 2016

Pew Research Center

1615 L Street, NW Suite 800, Multipurpose Room B

9:00 - 9:10am: Breakfast & Welcome

Leads: Lee Rainie

9:10 - 10:10am: Political Polarization Research

Leads: Lee Rainie and Pew Research Colleagues

Description: Jocelyn Kiley, Associate Director for Political Research at the Pew Research Center, will describe Pew's work on "how increasing ideological uniformity and partisan antipathy affect politics, compromise and everyday life," and how open governance could mitigate or fall victim to these challenges.

10:10 - 11:45am: Project Updates and Q&A - Part 1

- **10:10 - 10:30am:** Stefaan Verhulst – Data Collaboratives: How to Share Privately Held Data for Public Good?
- **10:30 - 10:50am:** Henry Farrell – Computer and Political Science Convenings: How to Connect Computing Science with Political Science – Implications for the Academy?



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- **10:50 - 11:10am:** Thomas Prehn – Updates from Mindlab on the Institutionalization of Evolution of Human-Centered Design through Public Labs: The Evolution of a Model
- **11:10 - 11:30am:** John Harlow – Phoenix Transportation 2050: How Can Process Intervention Improve Decision-Making in Government?

11:30 - 11:45am: Coffee Break

11:45am - 12:45pm: Harvard Open Innovation Experiment Findings

Lead: Karim Lakhani

Description: Presentation and discussion of research findings from open innovation experiments at Harvard Business School with an eye toward identifying ways that lessons learned can be applied more broadly.

12:45 - 1:30pm: Lunch

1:30 - 2:00pm: Travel to Eisenhower Executive Office Building

2:00 - 4:00pm: Workshop with U.S. Government Officials

Lead: Tom Kalil, Deputy Director for Technology and Innovation at the White House Office of Science and Technology Policy and Senior Advisor for Science, Technology and Innovation for the National Economic Council

Description: A discussion and brainstorming session with representatives from the White House Office of Science and Technology Policy, Department of Health and Human Services and USAID around the U.S. Government's use of:

- open data (including the Commerce Data Usability Project);
- open innovation (including HHS Idea Lab and USAID Global Development Lab);
- the innovation toolkit, and
- offline organization for off-line activism (including Computer Science for All and the Maker Movement).

The workshop will additionally focus on how more evidence based innovative strategies can help the administration address remaining challenges in identified priority areas.

5:30 - 7:00pm: Networking Reception, [OpenGov Hub](#), 1110 Vermont Ave NW #500

7:15 - 9:00pm: Dinner, [Casa Luca](#), 1099 New York Ave NW



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Tuesday, March 22, 2016

Pew Research Center

1615 L Street, NW Suite 800, Multipurpose Room B

9:00 - 11:00am: Collaborative Brainstorm on the Open Governance Research Agenda for the Next Administration (*Breakfast to Be Served*)

Leads: Beth Simone Noveck, Lee Rainie, Henry Farrell

Guests: Representatives of Washington Think Tanks and Research Organizations

Description: As the Obama administration winds to a close, many people are focused on how to sustain, institutionalize and scale innovations in governance. What's missing, however, is an understanding of how to measure what is working, both in order to convince the next administration to adopt these suggestions and to develop the metrics needed to assess what will be done. In this session, the Network and guests will collaboratively explore how to develop such an evidence base to support common proposals and practices for innovation in governance for the first four years of the incoming administration. In particular, we will look at building an evidence base around:

- Practices for institutionalizing innovation (e.g. CTO, CDO, PIFs, 18F and other institutional arrangements; procurement innovations);
- Scaling up and transferring innovation from the city and state to the federal level and back;
- Data-driven innovation, including uses of big, small and open data; evidence based decision-making; pay-for-success; and social impact bonds;
- Collaborative innovation, including participatory democracy, citizen engagement and co-creation, prize-backed challenges and neighbor-to-neighbor problem solving; and
- Behavioral and design thinking, including gamification, human-centered design and ethnographic research and social service delivery.

11:00 - 11:15am: Coffee Break

11:15am - 12:45pm: DARPA Workshop

Leads: Brian Pierce, Bill Regli, Wade Shen

Description: Representatives from the Defense Advanced Research Projects Agency (DARPA) will discuss recent innovations being developed in their lab (including the [Open Catalog](#)), and brainstorm ways to expand the agency's impact and how DARPA might advance research on opening governance.



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12:45 - 1:50pm: Lunch

1:50 - 3:30pm: Project Updates and Q&A – Part 2

- **1:50 - 2:10pm:** Anita McGahan – Coordination Between Fire Departments and Healthy Urbanization: How to Leverage Data for Safer and Healthier Communities?
- **2:10 - 2:30pm:** Patrick Bergemann – Open Data Network Analysis: How to Capture and Study an Evolving Ecosystem?
- **2:30 - 2:50pm:** Beth Simone Noveck – Data-Driven Governance Innovation: How to Share Data Responsibly?
- **2:50 - 3:10pm:** Jesper Christiansen – Open Learning and A Support Environment for Government Innovation Approaches: How to Co-Create and Share Best Practices?
- **3:10 - 3:30pm:** Andrew Young – Open Governance Research Exchange: How to Build a Research Community Around Governance Innovation Research?

3:30 - 5:00pm: Interaction with Other Initiatives: the Research Consortium on the Impact of Open Government Processes and the Brookings Centennial Scholar Initiative

Lead: Stefaan Verhulst

Guests: Steven Davenport (World Bank), Alaina Harkness (Brookings), Tiago Peixoto (World Bank)

Description: Discussion of potential areas of collaboration between the Research Network and related initiatives, namely the newly launched [Research Consortium on the Impact of Open Government Processes](#) and the [Brookings Centennial Scholar Initiative](#), which currently focuses on urban governance.