

SCIENCE AND DEMOCRACY NETWORK 16TH ANNUAL MEETING PROGRAM
JUNE 28 – JULY 1, 2017
WASSERSTEIN CAMPUS CENTER, 1019 CLASSROOM
HARVARD LAW SCHOOL

DAY 1: WEDNESDAY, JUNE 28 – ALLISON DINING ROOM, TAUBMAN 5TH FLOOR, HARVARD KENNEDY SCHOOL

4:00 **Welcome** (Sheila Jasanoff and Gabriel Dorthe)

4:30 **15th Anniversary Panel: Traveling Imaginaries of Innovation**
Organizers: Margo Boenig-Liptsin and Sebastian Pfotenhauer

Moderator: Sebastian Pfotenhauer, Technische Universität München

Shobita Parthasarathy, University of Michigan
The Politics of Technology for Development: A View from India towards the World.

Joakim Juhl, Aalborg Univeristy
Copenhagen: From National Capital to Regional Metropolis

Alexander Wentland, Luise Ruge, Sebastian Pfotenhauer, Technische Universität München
Of Bits and Pretzels and Bureaucracies: Imaginaries of “Conservative Innovation” in Bavaria

Hilton Simmet, Sheila Jasanoff, Harvard University
Beacon of Hope, Lakes of Fire: Imagining the Future in India’s Silicon Valley

Margo Boenig-Liptsin, Harvard University
Living with Innovation: Designing new life on the edge of Boston

6:15 **Reception**

DAY 2: THURSDAY, JUNE 29

9:00 **Registration**

9:15 **Welcome** (Sheila Jasanoff, Harvard University)

9:30 **Introductions and Announcements**

10:00 **Session 1: Biomedicine, Publics and Populations**
Chair: Rob Hagendijk, University of Amsterdam

Erik Aarden, University of Vienna
Engaging Populations for the Public Good in Biomedical Knowledge Production

Flavio D’Abramo, Freie Universität Berlin
Can the Biomedical Enterprise be a Public and Democratic Endeavour? The Case of Biobank Research

Robin Scheffler and Natalie B. Aviles, MIT
Managing Cancer and Cancer Researchers: Organizing Cold War Cancer Vaccine Development at the National Cancer Institute

Lindsay Smith, University of New Mexico
Necrological Citizenship: DNA Identification, Social Death, and the Politics of Recognition

12:00 **Lunch**

1:15 **Session 2: Technologies of the Self**

Chair: Ben Hurlbut, Arizona State University

Melissa Creary, University of Michigan
Biocultural Citizenship and Embodying Exceptionalism: Biopolitics for Sickle Cell Disease in Brazil

Sayantana Saha Roy, University of Chicago
Environmental Jurisprudence in India: How to Do Things with Life

Matthew Sample and Eric Racine, Institut de recherches cliniques de Montréal
Neuroethics, Democracy, and the “Next Generation” of Bioethical Experts

Basak Saraç-Lesavre and Brice Laurent, Mines ParisTech
Self-assessment and the European Self: The Contentious Harmonization of European Nuclear Safety

3:15 **Coffee**

3:45 **Session 3: Ordering Nuclearity**

Chair: Silke Beck, Helmholtz Centre for Environmental Research – UFZ Leipzig

S.M. Amadae, University of Helsinki
The Nuclear Leviathan: Revisiting the Nuclear Security Dilemma to Achieve Effective Common Action

Monamie Bhadra, The Ohio State University
Jugaad Style Credibility Contests in Indian Anti-Nuclear Activism

Reiko Hasegawa, Christine Fassert, Maud Devès, Edouard Kaminski, Sciences Po
The Politics of Zoning: Making Risks (In)visible and Manageable in Disaster

Sonja Schmid, Virginia Tech
Collecting Data, Producing Order

5:45 **Adjourn**

DAY 3: FRIDAY, JUNE 30

9:30 **Session 4: Imaginaries – Environment**

Chair: Tim Forsyth, London School of Economics and Political Science

Celine Parotte and Pierre Delvenne, University of Liège
Co-producing Sociotechnical Solutions in Difficult Times: The Art of Governing Nuclear Wastes in France

Zoe Nyssa, Purdue University
Failures of Imagination: Long-Term Changes in How We Don't Think About the Environment

Roopali Phadke, Macalester College
Striking the Green Energy Bargain: Responsible Mining in Minnesota

Nina Witjes and Sebastian Pfotenhauer, Munich Center for Technology in Society, TU Munich
Seeing the Other, Imaging Thyself? Mutual Imagination in National Space Programs and Security Policies in India, Japan and South Korea

11:30 **Lunch**

Plenary Discussion: SDN Interactions and Engagements

1:00 **Session 5: Regulation and Quantification**

Chair: David Winickoff, Organization for Economic Cooperation and Development

Stefan Bösch, ITAS/KIT
Epistemic Regimes: The Case of Regulating Chemicals in the European Union

Tess Doezema, Arizona State University
Globalizing Technologies: Geopolitical Innovation in the U.S. Bioeconomy

Ritwick Ghosh, Cornell University
Missing the Bureaucrat for the Bureaucracy

Charles de Souza, Virginia Tech
On the Ceremonial Uses of Cost-Benefit Analysis in Environmental Decision Making

3:00 Coffee

3:30 Session 6: New Modes of Citizenship
Chair: Shobita Parthasarathy, University of Michigan

Carolina Cruz-Vinaccia and Richard Janda, McGill University (Myko Social Score Project)
Responsive Democratic Social Networks

Mascha Gugganig, Munich Center for Technology in Society, TUM
Reconsidering Education: Civic Epistemologies and Learnsapes Around Land and Agricultural Biotechnology on Kaua'i

Amit Sheniak, Hebrew University of Jerusalem and Harvard STS Program
The Spatial Metaphor as a Catalyst to the Development of Cybersecurity Policy

Jack Stilgoe, University College London
Seeing Like a Tesla: Machine Learning, Social Learning and Driverless Cars

5:30 Break

7:00 Conference Reception (Dinner)
74 Garfield Street, Cambridge, MA

DAY 4: SATURDAY, JULY 1

9:30 Session 7: Imaginaries – Futures of Life
Chair: Buhm Soon Park, Korea Advanced Institute of Science and Technology

Gabriel Dorthe, University of Lausanne & University Paris I Panthéon-Sorbonne
Reluctant Futures: A Study of Transhumanism in the Making

Emanuela Gambini, CCLS, Queen Mary-University of London
Sociotechnical Imaginaries of Life. Metaphors and Analogies in the Coproduction of Biotech Intellectual Property

Pierre-Benoit Joly, LISIS, INRA CNRS UPEM
Change and Continuity in the French Socio-technical Imaginary – The Regime of Techno-scientific Promises Back in the 50's

Sang-Hyun Kim, Research Institute of Comparative History and Culture, Hanyang University, Korea
Old Futures: The Fourth Industrial Revolution and the Imaginaries of Innovation and Development in South Korea

11:30 SDN Prospects and Futures (Plenary Discussion)

12:45 **Lunch**

2:00 **15th Anniversary Panel: STS and Climate Engineering**

Organizer: Silke Beck

Moderator: Clark Miller, Arizona State University

David Winickoff, University of California at Berkeley
Responsibility, Governance and Scale: The Design Problem for STS

Gernot Wagner, Harvard University
Guiding Solar Geoengineering Research

Jack Stilgoe, University College London
Climate Engineering or Magical Thinking?

Jane Flegal, University of California at Berkeley
Climate risk management & visions of responsible solar geoengineering research

Silke Beck, Helmholtz Centre for Environmental Research – UFZ Leipzig
From neutral to responsible assessment: what role for the Intergovernmental Panel on Climate Change as a global “thought collective” for climate science?

Stefan Schaefer, IASS Institute for Advanced Sustainability Studies
Going Beyond Governance: Critique as Intervention

5:00 **Adjourn**

Websites

First 100 Days Blog: first100days.stsprogram.org

New SDN website: stsprogram.org/sdn ***members will need to re-register to access all features of the site***