Day 1: Thursday, June 8th

8:00  Registration, Breakfast and coffee

9:00  Welcome and Workshop Overview
Heidi Schweingruber, Director, Board on Science Education
Robert Kaplan (Chair), Research Director, Clinical Excellence Research Center, Stanford University

9:15  Speaker: Overview of the Problem
Alan Leshner, Chief Executive Officer Emeritus of the AAAS

10:00 Framing Presentation: NSF Survey Data of Earned Doctorates
Fay Lomax Cook, Assistant Director, National Science Foundation; Director, Social, Behavioral & Economic Sciences Directorate, National Science Foundation
Robert Kaplan (Chair), Research Director, Clinical Excellence Research Center, Stanford University

10:45 Interactive Break
Using index cards write down some goals for revamping graduate programs

11:00 Panel Session: Recent Doctoral Graduates
Moderator: Chris Chapman, Quantitative Experience Researcher, Google
Panelists:
- Aviva Aron-Dine, Senior Fellow and Senior Counselor, Center on Budget and Policy Priorities
- Lauren Coyle, Assistant Professor of Anthropology, Princeton University
- Fred Leach, Director, Marketing Science Research & Development, Facebook
- Justin Hepler, Quantitative UX Researcher, Facebook

12:00 Lunch

1:00 Breakout Session: Brainstorm Solutions to Key Issues
• Group 1: Interdisciplinary training (Facilitator: Ellen Konar)
• Group 2: Statistical literacy (Facilitator: Amanda Bayer)
• Group 3: Methodological literacy (Facilitator: Rachel Dwyer)
• Group 4: Team Science (Facilitator: James Jackson)
• Group 5: Preparation for non-university employment (Facilitator: Peter Zandan)

2:30

Panel Session: Academia

Moderator: Amanda Bayer, Visiting Senior Advisor, Board of the Federal Reserve System; Professor of Economics, Swarthmore College

Panelists:
• Daniel Denecke, Vice President, Best Practices and Strategic Initiatives, Council of Graduate Schools
• Nicholas Dirks, Chancellor, University of California, Berkeley
• Mark Wallace, Dean of the Graduate School, Louise B. McGavock Endowed Chair, Professor of Hearing & Speech Sciences, Psychology and Psychiatry, Vanderbilt University

3:30

Interactive Break

Using index cards identify ways that programs could be innovative in tackling issues of inequality

3:45

Panel Session: Key Issues Across Sectors

Moderator: Ellen Konar, Chairman of the Board of Mindset Works

Panelists:
• Hal Varian, Chief Economist, Google
• David Yokum, Director, The Lab @ DC; Senior Policy Advisor, Office of the City Administrator, Government of the District of Columbia
• Rachel Kleinfeld (virtually), Senior Fellow, Democracy and Rule of Law Program, Carnegie Endowment for International Peace

4:45

Open Discussion: What should be the priorities for funding? Do we put money into graduate training? Should it go into postdocs?

Facilitator: James Jackson, Daniel Katz Distinguished University Professor of Psychology; Professor of Health Behavior and Health Education, School of Public Health; Director of the Institute for Social Research, University of Michigan

5:15

Wrap up and summarize major messages/ideas from the day

5:30

Adjourn
DAY 2: Friday, June 9th

8:30  Breakfast and coffee available

9:00  Welcome: Overview of Day 1 and Preview of Day 2
      Robert Kaplan (Chair), Research Director, Clinical Excellence Research Center, Stanford University

9:15  Outcomes from Interactive Breaks: Goals for Graduate Programs and Innovative Solutions to Address Inequality
      Discussant: Rachel Dwyer and Amanda Bayer

9:30  Panel Session: Preparation for Available Pathways and Trajectories
      Moderator: Rachel Dwyer, Associate Professor and Director of Graduate Studies, The Ohio State University

      Panelists:
      • Nancy Cooke, Professor and Program Chair, Human Systems Engineering, Arizona State University
      • Carol Fierke, Dean of Rackham Graduate School; Vice Provost for Academic Affairs, University of Michigan, Ann Arbor
      • John Jackson, Jr., Richard Perry University Professor; Dean, School of Social Policy & Practice (SP2), University of Pennsylvania
      • Arthur ‘Skip’ Lupia, Research Professor, Center for Political Studies; Hal R. Varian Professor, Department of Political Science, University of Michigan
      • Keith Whitfield, Provost, Wayne State University

11:00 Coffee Break

11:15 Panel Session: Data Analytics
      Moderator: Peter Zandan, Global Vice Chairman, Research+Data Insights

      Panelists:
      • Christopher Bail, Douglas and Ellen Lowey Associate Professor of Sociology and Public Policy, Duke University
• William Reilly, Associate Director, Behavioral and Social Sciences Research; Director, Office of Behavioral and Social Sciences Research, National Institutes of Health

12:00 Lunch

1:00 Report out from Day 1 Breakout Groups
One member from each group report back main bullet points followed by open discussion

1:30 Open Discussion: What should the curriculum of the future look like? Imagine it is 2025, is current curriculum the right one? What does the curriculum need to look like for 2031?
Facilitator: Ellen Konar, Chairman of the Board of Mindset Works

2:15 Implications for Funding
Facilitator: James Jackson, Daniel Katz Distinguished University Professor of Psychology; Professor of Health Behavior and Health Education, School of Public Health; Director of the Institute for Social Research, University of Michigan

• Fay Lomax Cook, Assistant Director, National Science Foundation; Director, Social, Behavioral & Economic Sciences Directorate, National Science Foundation
• William Riley, Associate Director, Behavioral and Social Sciences Research; Director, Office of Behavioral and Social Sciences Research, National Institutes of Health
• William Klein, Associate Director, Behavioral Research Program, Division of Cancer Control and Population Sciences, National Cancer Institute

2:45 Wrap up Major Messages

3:00 Adjourn