

**National Institutes of Health
Advisory Committee to the Director (ACD) Brain Research through Advancing
Innovative Neurotechnologies® (BRAIN) Initiative Working Group 2.0
Workshop #2**

General Session Agenda – September 21, 2018, 8:00 AM – 1:30 PM (CDT)

Location: University of Chicago

Knapp Center for Biomedical Discovery, Auditorium 1103, 900 E. 57th Street, Chicago, Illinois

Videocast link: <https://videocast.nih.gov/summary.asp?live=28377&bhcp=1>

- 8:00 AM** **Opening Remarks**
Joshua Gordon, M.D., Ph.D.
Director, National Institute of Mental Health
- Catherine Dulac, Ph.D., and John Maunsell, Ph.D.
Co-Chairs, ACD BRAIN Initiative Working Group 2.0

Invited Presentations – Looking Ahead: Emerging Opportunities
What is the state of the science?

- 8:15 AM** **Session 1: Developing and disseminating new technologies**
Chair: Timothy Denison, Ph.D.
- 8:15 AM Elizabeth Strychalski, Ph.D.
Staff Research Scientist
National Institute of Standards and Technology (NIST)
- 8:30 AM Tim Harris, Ph.D.
Senior Fellow and Group Leader
Janelia Research Campus, Howard Hughes Medical Institute
- 8:45 AM Luke Lavis, Ph.D.
Senior Group Leader and Head of Molecular Tools and Imaging
Janelia Research Campus, Howard Hughes Medical Institute
- 9:00 AM Florian Solzbacher, Ph.D.
Professor of Electrical and Computer Engineering, University of Utah
President and Executive Chairman of Blackrock Microsystems
- 9:15 AM Panelist Discussion with WG & Public Comment
- 9:40 AM** **BREAK**
- 10:00 AM** **Session 2: Sensitive Molecular and Cellular Methods to Circuit Analysis**
Chair: Lisa Monteggia, Ph.D.

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- 10:00 AM John Yates, Ph.D.
*Professor of Molecular Medicine
The Scripps Research Institute*
- 10:15 AM Gul Dolen, Ph.D.
*Assistant Professor of Neuroscience
Johns Hopkins University School of Medicine*
- 10:30 AM Cagla Eroglu, Ph.D.
*Associate Professor of Cell Biology
Duke University School of Medicine*
- 10:45 AM Nathaniel Heintz, Ph.D.
*James and Marilyn Simons Professor of Molecular Biology
The Rockefeller University*
- 11:00 AM Panelist Discussion with WG & Public Comment
- 11:25 AM BREAK**
- 11:45 AM Session 3 Revolutionizing Circuit-to-Behavior Analyses
Chair: Kafui Dzirasa, M.D., Ph.D.**
- 11:45 AM Mackenzie Mathis, Ph.D.
*Junior Fellow
The Rowland Institute at Harvard University*
- 12:00 PM A. David Redish, Ph.D.
*Distinguished McKnight University Professor of Neuroscience
University of Minnesota*
- 12:15 PM Karen Parker, Ph.D.
*Associate Professor of Psychiatry and Behavioral Sciences
Stanford University*
- 12:30 PM Yevgenia Kozorovitskiy, Ph.D.
*Assistant Professor of Neurobiology
Northwestern University*
- 12:45 PM Conor Liston, M.D., Ph.D.
*Assistant Professor of Neuroscience and Psychiatry
Weill Cornell Medicine, Feil Family Brain & Mind Research Institute*
- 1:00 PM Panelist Discussion with WG & Public Comment
- 1:25 PM Concluding Remarks and Open Session Adjournment**
Catherine Dulac, Ph.D., and John Maunsell, Ph.D.
Co-Chairs, ACD BRAIN Initiative Working Group 2.0

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