8:30 a.m. Registration (2nd Floor Commons)
   Continental Breakfast

9:05 a.m. Welcome Joseph W. Kable, PhD, Baird Term Associate Professor of Psychology, UPenn

Morning Session I, 516 JMEC
Introduction: Michael Platt, Penn Integrates Knowledge (PIK) University Professor of Neuroscience, UPenn

9:10 a.m.
   Konrad Kording, Penn Integrates Knowledge (PIK) University Professor of Bioengineering, UPenn
   *How learning gives rise to Bayesian behavior*

10:10 a.m.
   Seth Madlon-Kay, Predoctoral Fellow, Platt Lab, UPenn
   *Computational models for social behavior: from the lab to the field*

10:40 a.m. Break (JMEC Atrium)

11:00 a.m.
   Andrew Murphy, Predoctoral Fellow, Bassett Lab, UPenn
   *Informing motor therapies with a control-theory approach to brain network plasticity*

11:30 a.m.
   Nicole Senecal Cooper, Postdoctoral Fellow, Falk Lab, UPenn
   *Brain networks forecast the effectiveness of health messaging*

12:15 p.m. Lunch, JMEC Atrium

1:15 p.m. Afternoon Session I, 516 JMEC
Introduction: Marc Fuccillo, Assistant Professor of Neuroscience, UPenn

1:20 p.m.
   Jay Gottfried, Penn Integrates Knowledge (PIK) University Professor of Neurology and Psychology, UPenn
   *Weird Adventures on Other Worlds: Olfaction in Time and Space*

2:20 p.m.
   Amber Alhadeff, Postdoctoral Fellow, Betley Lab, UPenn
   *Identification of a neural circuit that mediates competing motivated behaviors*

3:05 p.m.
   Opeyemi Alabi, Predoctoral Fellow, Fuccillo Lab, UPenn
   *Exploring Abnormalities in Goal-Directed Decision Making in the Neurexin1@ Model of Neuropsychiatric disease*

3:35 p.m. Break (Commons)
3:50 p.m. Afternoon Session II: Keynote Address, JMEC Law Auditorium
Introduction: Harvey Grill, Professor of Psychology, UPenn

4:00 p.m. – *Eliot Stellar Lecturer in Behavioral and Cognitive Neuroscience*
Regina Carelli, PhD
Department of Psychology and Neuroscience, The University of North Carolina at Chapel Hill
Unraveling mechanisms of impaired learning & decision-making in addiction

5:15 p.m. Reception, Food and Beverages (Commons)