THURSDAY, October 15

12:00–12:15: WELCOME AND OPENING REMARKS
   12:00–12:05  Ehud Isacoff, Helen Wills Neuroscience Institute
   12:05–12:10  Michael Yartsev, Bioengineering & Helen Wills Neuroscience Institute
   12:10–12:15  Julia Schaletzky, Drug Discovery Center

12:15–1:55: FACULTY/POSTDOC TALKS
   12:15–12:40: Kevin Yu, Theunissen Lab
               High Capacity Auditory Memory for Vocal Communication in a Social Songbird
   12:40–1:05: Linda Wilbrecht, Helen Wills Neuroscience Institute, Psychology
               Developmental Exposure to Feast and Famine Shapes Learning, Decision Making, and Dopamine Neurons in Adulthood
   1:05–1:30: Guy Avraham, Ivry Lab
              Pavlovian Principles can Provide a New Framework to Understand Sensorimotor Learning
   1:30–1:55: Ellen Lumpkin, Helen Wills Neuroscience Institute
              Dept. of Molecular & Cell Biology
              Dynamics of Touch: In vivo Imaging Reveals the Remarkable Degree of Structural Plasticity in the Adult Nervous System

2:00–2:15: BREAK

2:15–3:15: KEYNOTE SPEAKER
   Leslie Vosshall, The Rockefeller University
   The Taste of Blood in Mosquitoes

3:15–3:45: STUDENT/POSTDOC DISCUSSION WITH SPEAKER
   Hosts: Kaeli Vandermark & Adrian Alejandro
3:45-4:00: BREAK

4:00–5:30: DISCUSSION TOPICS (Breakout Rooms)

4:00–4:45: Climate, Diversity, and Inclusion – Diana Bautista, Ellen Lumpkin, Joni Wallis, Celia Ford

4:45–5:30: Academic Job Search/Networking During COVID/Postdoc Networking event – Various faculty

OR Industry Careers – Corey Goodman; Tobias Schmid, moderator

FRIDAY, October 16

12:00–12:15: WELCOMING REMARKS AND GSI AWARDS – Michael Silver, Director of the Neuroscience PhD Program

12:15–1:55: FACULTY/POSTDOC TALKS

12:15–12:40: Malak El-Quessny, Feller Lab
The Role of Dendritic Morphology in Organizing Functional Neural Circuits in the Retina

12:40–1:05: Silvia Bunge, Psychology
How Does the Human Brain Represent Abstract Mental Relations?

1:05–1:30: Zepeng Yao, Scott Lab
Distinct Populations of Serotonergic Neurons Translate Taste Detection Into the Regulation of Neuroendocrine and Gastrointestinal Functions in Drosophila

1:30–1:55: Kevin Weiner, Psychology
Tertiary Sulci, Transcriptomics, and Functional Representations in Human Cortex

2:00–2:15: BREAK

2:15–3:15: KEYNOTE SPEAKER

Randy Schekman, Dept. of Molecular & Cell Biology
Vesicular Traffic and its Connection to Parkinson’s Disease

3:15–3:45: STUDENT/POSTDOC DISCUSSION WITH SPEAKER

Hosts: Kaeli Vandermark & Logan Thomas

3:45–4:00: BREAK
4:00–5:30: DATA SLAM
5:30–5:35: CLOSING REMARKS