Opening and Inaugural Symposium for Arnold and Mabel Beckman Center for Cryo-Electron Microscopy

Date: Tuesday, May 28, 2019

Location: Smilow Center for Translational Research/Arthur H. Rubenstein Auditorium

8:00-8:55 am Continental Breakfast

9:00 am Opening Remarks

Morning Session

9:30-10:00am Bridget Carragher, New York Structural Biology Center

"CryoEM: personal reflections and some musings about the future"

10:10-10:40am Kenji Murakami, University of Pennsylvania

"Cryo-EM studies of transcription regulation in eukaryotes"

10:50-11:15am Coffee Break

11:20-11:50pm Jenny Hinshaw, NIDDK

"Capturing the Sequential Steps of Dynamin-mediated Fission by Cryo-EM"

12:00-12:30pm Yi-Wei Chang, University of Pennsylvania

"In situ structural biology by cellular electron cryo-tomography"

12:45-1:45pm Lunch for Registered Attendees

Afternoon Session

2:00-2:30pm Peijun Zhang, University of Oxford

"In Situ CryoEM of Virus Infection"

2:40-3:10 pm Eric Stach, University of Pennsylvania

"Advanced electron microscopy methods for inorganic and organic materials at the Singh Center for Nanotechnology"

3:20-3:50 pm Andrew Ward, Scripps Research Institute

"Structures of membrane protein ions channels"

4:00-5:30 pm Beckman Center Opening Ceremony, Tour and Reception Singh Center for Nanotechnology, University of Pennsylvania