Core Facilities Fair

2/20/2018

8:00 – 8:30
Registration
Visit Our Sponsors | Keating Lobby

8:30 – 8:40
Welcome & Opening Remarks
Dr. Neal Armstrong, Associate Vice President for Research
Dr. Kimberly Espy, Senior Vice President for Research

8:45 – 9:40
Vendor & Faculty Presentations
Brandon van Leer
Thermo Fisher Scientific
Advances in Focused Ion Beam (FIB) and Electron Microscopy for Emerging Materials and Technologies

9:15 – 9:40
Dr. Andrew Capaldi
Molecular & Cellular Biology
Unraveling the Cell Growth Network in Eukaryotes

9:40 – 10:15
Vendor Sponsors
Networking | Keating Lobby

10:15 – 10:40
Dr. John Purdy
Immunobiology
Integrating Metabolomics and Lipidomics to Define Viral Hijacking of Host Metabolism

10:45 – 11:10
Christopher J. Thompson
Bruker Daltonics
Enabling Isotopic Fine Structure: Moving Beyond the Molecular Realm

11:15 – 11:40
Dr. Pierre Haeneceur
UA researcher on behalf of Hitachi
In-Lens High Resolution Electron Microscopy: Low-Voltage Study of Meteoritic Carbonaceous Materials

11:40 – 1:00
Vendor Sponsors & Networking | Keating Lobby
Catered Lunch, Networking, & Posters | BSRL Lobby

1:00 – 1:45
Keynote Speaker
Dr. Roberta Diaz-Brinton
Director, UA Center for Innovation in Brain Science
The Center for Innovation in Brain Science: Neurological Disease, Aging and Vulnerability

1:50 – 2:15
Timothy Johnson
Thermo Fisher Scientific
Life Science Solutions with New Approaches to Mass Spectrometry

2:15 – 2:45
Vendor Sponsors & Networking | Keating Lobby
Networking & Core Facility Posters | BSRL Lobby

2:45 – 3:10
Dr. Daniella Zarnescu
Molecular & Cellular Biology
Of Flies and Men – Synaptic and Metabolic Defects in ALS

3:15 – 3:40
Dr. Dinuka Abeydeera
Pall Corporation FortéBio
Next Generation SPR and BLI Label-Free Platforms: Providing Easier Solutions for Your Emerging Applications

3:40 – 3:45
Dr. Jennifer Kehlet Barton
Director, BIO5 Institute
Welcome and overview of Bio5 and the opening of BSRL

3:45 – 4:10
Dr. John Fjeldsted
Agilent
Enhancing Molecular Selectivity and Identification with Low Drift Field Ion Mobility – Mass Spectrometry

4:15 – 4:30
Wrap-up: Discovery Days 2018 & Plans for Core Facilities Fair 2019

4:30 – 6:00
Mixer
Snacks & Hosted Bar | BSRL Lobby