**Core Facilities Fair**

**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

8:45 – 9:10
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 – 11:40**
Vendor & Faculty Presentations

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 Haenecour
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. Roberto 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 – 4:10**
Vendor & Faculty Presentations

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