



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

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. 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 – 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 Bios 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



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 OF ARIZONA