

**University of Virginia at the 256th ACS National Meeting
August 19-23, 2018 ; Boston, MA**

Date	Time	Speaker	Title	Session	Location
Sunday					
19-Aug	9:10-9:30 am	Weihao Zhu	Mechanistic studies of single-step styrene production catalyzed by Rh complexes with diimine ligands: A reevaluation of the role of ligands	INOR: Organometallic Chemistry: Catalysis	Room 213, Boston Convention & Exhibition Center
19-Aug	9:30-9:50 am	Xiaofan Jia	Oxidative arene alkenylation catalyzed by palladium(II) catalyst: Studies on selectivity and air recyclability	INOR: Organometallic Chemistry: Catalysis	Room 213, Boston Convention & Exhibition Center
19-Aug	9:50-10:15 am	Cassandra Fraser	An advocates and allies initiative: Faculty leaders as directors of diversity and inclusion	PROF: Women of Color in the Academy: Empirical Studies & Models of Success	Mann 1/2, Aloft Boston Seaport
Monday					
20-Aug	9:00-9:30 am	T. Brent Gunnoe	Development of transition metal catalysts for arene alkenylation	ENFL: Energy & Fuels Storch Award in Fuel Science: Symposium in honor of Andrew Herring	Pacific Grand Ballroom Salon D, Renaissance Boston Waterfront
20-Aug	10:20-10:40 am	Robert Gilliard	Low-valent bismuth complexes enroute to bismuth hydride	INOR: Coordination Chemistry: Synthesis & Characterization	Room 211, Boston Convention & Exhibition Center
20-Aug	2:15-2:35 pm	Jill Venton	Carbon nanomaterial electrodes for neurotransmitter detection	INOR: Women in Nanotechnology	Room 213, Boston Convention & Exhibition Center
Tuesday					
21-Aug	8:25-8:50 am	Mike Hilinski	Organocatalysis of site-selective C-H hydroxylation and amination reactions	ORGN: Young Academic Investigator Symposium	Room 253C, Boston Convention & Exhibition Center
21-Aug	9:00-9:30 am	Andrei Gakh	Container compounds, gearing systems, tweezers and other molecular devices: An introduction to technomimetics	ORGN: Nanoscience, Nanotechnology & Beyond	Room 254B, Boston Convention & Exhibition Center
21-Aug	9:30-9:50 am	Cassandra Fraser	Stimuli responsive difluoroboron β-diketonate dyes in different environments	INOR: Recent Advances in the Photochemistry & Photophysics of the P-Block Elements	Room 251, Boston Convention & Exhibition Center
21-Aug	3:30-3:55 pm	Jeremy Garritano	Chemistry librarians as future managers and leaders	CINF: Chemistry Librarians of the Future	Lewis, Westin Boston Waterfront
Wednesday					
22-Aug	9:35-9:50 am	Ken Hsu	Chemical proteomic discovery of new agents that induce apoptotic cell death of lung tumor cells	BIOL: Early Career Investigators in Biological Chemistry	Room 153B, Boston Convention & Exhibition Center
22-Aug	10:30-10:50 am	Meng Zhuang	Folate conjugated luminescent difluoroboron β-diketonate PLA-PEG stereocomplex nanoparticles for multicolor and tumor oxygen imaging	PMSE: General Papers & New Concepts in Polymeric Materials	Webster, Westin Boston Waterfront
22-Aug	3:30-3:50 pm	Nichole Schwartz	Hypervalent iodine oxides and chloride for the conversion of light alkanes to mono-functionalized products: A radical-based process for selective partial oxidation	INOR: Environmental & Energy-Related Inorganic Chemistry	Room 208, Boston Convention & Exhibition Center
22-Aug	3:40-4:00 pm	Fang Wang	Luminescent cyclic amine substituted β-diketonates and difluoroboron complexes	INOR: Main Group Chemistry	Room 211, Boston Convention & Exhibition Center
Thursday					
23-Aug	1:30-1:55 pm	Ken Hsu	Using mass spectrometry to exploit a single isoleucine/leucine difference in ERK substrate binding sites for activity-based profiling of MAPK signaling	ANYL: Advances in Mass Spectrometry	Room 157C, Boston Convention & Exhibition Center
23-Aug	3:50-4:10 pm	Xuedan Wu	Enantioselective fluorescent recognition of chiral secondary amino alcohols in the fluoruous phase: Leading to high-throughput chiral catalyst screening	CATL: General Catalysis	Pacific Grand Ballroom Salon F, Renaissance Boston Waterfront
Date					
Date	Time	Poster Presenter	Poster Title	Session	Location
Sunday					
19-Aug	5:30-7:30 pm	Fang Wang	Environment-sensitive azepane-substituted β-diketonates and difluoroboron complexes with restricted C-C bond rotation	INOR: Recent Advances in the Photochemistry & Photophysics of the P-Block Elements	Exhibit Hall B2/C, Boston Convention & Exhibition Center
19-Aug	7:00-9:00 pm	Thushani Nilaweera	Exploring conformational changes associated with antimicrobial agent, colicin E3 during receptor binding on targeted bacteria	MEDI: General Poster Session	Exhibit Hall B1, Boston Convention & Exhibition Center
Tuesday					
21-Aug	6:00-8:00 pm	Thushani Nilaweera	Novel approach for exploring substrate binding and transport via TonB dependent transporters in live Escherichia coli cells using electron paramagnetic resonance spectroscopy	BIOL: Current Topics	Exhibit Hall B2/C, Boston Convention & Exhibition Center
Wednesday					
22-Aug	5:30-7:30 pm	Shunyan Gu	Study of axial steric effects on reductive elimination from (PNP)Rh(III) complexes	INOR: Organometallic Chemistry: Catalysis	Exhibit Hall B2/C, Boston Convention & Exhibition Center
22-Aug	5:30-7:30 pm	Junqi Chen	Catalytic synthesis of "super" linear alkenyl arenes using a Rh(I) catalyst supported by a "capping arene" ligand: Access to aerobic catalysis	INOR: Organometallic Chemistry: Catalysis	Exhibit Hall B2/C, Boston Convention & Exhibition Center