

W SEP 4
2:30PM

WAS PLAGIARISM INVOLVED IN THE DEVELOPMENT OF THE WOODWARD-HOFFMANN RULES?

JEFFREY SEEMAN, UNIVERSITY OF RICHMOND | HOST: WILLIAM BAILEY

W SEP 11
2:30PM

SYNTHETIC CHROMATIN AND MIRROR IMAGE OLIGONUCLEOTIDES

JONATHAN SCZEPANSKI, TEXAS A&M UNIVERSITY | HOST: JESSICA ROUGE

W SEP 18
2:30PM

SYNTHESIS AND BIOLOGICAL EVALUATION OF ORGANORUTHENIUM(II) COMPLEXES

ANNIE CASTONGUAY, INSTITUTE NATIONAL E LA RECHERCHÉ SCIENTIFIQUE | HOST: ALFREDO ANGELES

W SEP 25
2:30PM

ADVENTURES IN SOLID STATE CHEMISTRY: FROM THEORETICAL INSIGHT TO APPLICATION-DRIVEN MATERIALS DESIGN

MICHAEL SHATRUK, FLORIDA STATE UNIVERSITY | HOST: ALFREDO ANGELES

TH SEPT 26
3:30PM

ANISOTROPIC ARM GROWTH IN UNCONVENTIONAL SEMICONDUCTOR CdSe/ CdS NANOTETRAPOD SYNTHESIS USING CORE/SHELL CdSe/CdS AS SEEDS

XUDONG WANG, UNIVERSITY OF CONNECTICUT

W OCT 2
2:30PM

THE IMPACT OF MASS SPECTROMETRY-BASED ASSAYS IN EARLY STAGE DRUG DISCOVERY

BESNIK BAJRAMI, MASSACHUSETTS INSTITUTE OF TECHNOLOGY/HARVARD | HOST: JIM RUSLING

TH OCT 3
3:30PM

CHALLENGES AND OPPORTUNITIES: HOW TO SUCCEED IN RESEARCH AND ENJOY A PRODUCTIVE ACADEMIC CAREER—BALANCING TEACHING, RESEARCH, AND SERVICE WITH “ME” TIME

KAREN WOOLEY, POSNER/NEWBURGER DISTINGUISHED LECTURE

F OCT 4
11AM in
IMS 20

SYNTHETIC STRATEGIES BY WHICH TO AFFORD NATURAL PRODUCT-BASED POLYMER MATERIALS: IMPACTS ON SUSTAINABILITY, LIFE, HEALTH AND THE ENVIRONMENT

KAREN WOOLEY, POSNER/NEWBURGER DISTINGUISHED LECTURE

TEXAS A&M UNIVERSITY | HOST: JIE HE

W OCT 9
2:30PM

STRUCTURE-BASED DISCOVERY OF NEW FUNCTIONS IN LARGE RNAs

KEVIN WEEKS, UNIVERSITY OF NORTH CAROLINA | HOST: JESSICA ROUGE & MARK PECZUH

TH OCT 17
3:30PM

TBA

MATTHEW KRZYWDA, AIRGAS | HOST: CHARLENE FULLER

W OCT 23
2:30PM

ADDRESSING MAJOR CHALLENGES IN MN(I) CATALYSIS AND SYNTHETIC OXYGENASES THROUGH LIGAND DESIGN

DAVID LACY, SUNY BUFFALO | HOST: GAËL UNG

TH OCT 24
3:30PM

ANCIENT VIRUSES AND HOW THEY INFLUENCE HUMANITY

PAUL LAWRENCE, BIOCOAGENT, LLC | HOST: JESSICA MARTIN (JOINT SAFETY TEAM)

W OCT 30
2:30PM

TBA

ELLA MIHAILESCU, UNIVERSITY OF MARYLAND/IBBR | HOST: ALFREDO ANGELES

W NOV 6
2:30PM

SYNTHESIS OF MALONYL-THIOESTER ANALOGS FOR THE STUDY OF FATTY ACID AND POLYKETIDE SYNTHASE C-C BOND FORMATION

JEREMY LOHMAN, PURDUE UNIVERSITY | HOST: MARCY BALUNAS

W NOV 13
2:30PM

THE REACTIVITY LANDSCAPE OF NON-HEME IRON AND NITRIC OXIDE: FUNDAMENTAL CHEMISTRY AND BIOLOGICAL RELEVANCE

NICOLAI LEHNERT, UNIVERSITY OF MICHIGAN | HOST: CHRISTIAN BRUECKNER

TH NOV 14
3:30PM

REPLACING B-CARBONS OF PORPHYRINS WITH NITROGEN OR OXYGEN ATOMS

DAMARIS THUITA, UCONN CHRISTIAN BRUCKNER'S LAB | HOST: CHRISTIAN BRUECKNER

W NOV 20
2:30PM

IN-SITU ENVIRONMENTAL (SCANNING) TRANSMISSION ELECTRON MICROSCOPY OF SOLID CATALYSTS AT WORK: CHALLENGES AND OPPORTUNITIES

YUANYUAN ZHU, UNIVERSITY OF CONNECTICUT | HOST: DOUG ADAMSON

F NOV 22
2:30PM

TBA

JAMES WISHART, BROOKHAVEN NATIONAL LABORATORY | WILSON CHIU AND TOMO MANI

W DEC 4
2:30PM

DESIGN CONSIDERATIONS FOR MACROCYCLES AS ORAL DRUGS AGAINST PROTEIN-PROTEIN INTERACTION TARGETS

ADRIAN WHITTY, BOSTON UNIVERSITY | MARK PECZUH

W DEC 11
11:00AM

IN-SITU NMR OF THE CATALYTIC DEPOLYMERIZATION OF LIGNIN MODEL POLYMERS

MARCUS FOSTON, WASHINGTON UNIVERSITY IN ST LOUIS | JIE HE