

SPRING 2020 UConn CHEMISTRY SEMINAR SERIES

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CHEMISTRY COLLOQUIUM

GRADUATE STUDENT SEMINAR

ALL SEMINARS TAKE PLACE IN CHEMISTRY
BUILDING A-203 UNLESS OTHERWISE NOTED

SEMINARS ARE FREE & OPEN TO THE PUBLIC

CHEMISTRY.UCONN.EDU/ABOUT/EVENTS/COLLOQUIA

T JAN 14
2:30PM
A304

FACULTY CANDIDATE SEMINAR
DEVELOPMENT OF SMALL AND NOT-SO-SMALL FUNCTIONAL MOLECULES
FANG WANG, MASSACHUSETTS INSTITUTE OF TECHNOLOGY | HOST: JING ZHAO

T JAN 21
2:30PM
A304

FACULTY CANDIDATE SEMINAR
21ST CENTURY SYNTHESIS
KERRY GILMORE, MAX-PLANCK INSTITUTE | HOST: WILLIAM BAILEY

TH JAN 23
2:30PM
A304

FACULTY CANDIDATE SEMINAR
TOTAL SYNTHESIS OF COMPLEX MEROTERPENES AND THE BIOSYNTHESIS OF AMINO ACID-DERIVED NATURAL PRODUCTS
CHI TING, UNIVERSITY OF ILLINOIS URBANA-CHAMPAIGN | HOST: AMY HOWELL

T JAN 28
2:30PM
A304

FACULTY CANDIDATE SEMINAR
FROM CATALYST OPTIMIZATION TO ENCAPSULATION: APPROACHES FOR SELECTIVE MODIFICATION OF COMPLEX MOLECULES
TRANDON BENDER, UNIVERSITY OF CALIFORNIA, BERKELEY | HOST: GAËL UNG

TH JAN 30
2:30PM
A304

FACULTY CANDIDATE SEMINAR
HYBRID CATALYSIS FOR CROSS-COUPPLING AND C-H FUNCTIONALIZATION REACTIONS
MARVIN PARASRAM, PRINCETON UNIVERSITY | HOST: ASHIS BASU

W FEB 5
2:30PM

PROBING CHEMISTRY OF SURFACE-SUPPORTED NANOSTRUCTURES AT THE ANGSTROM-SCALE VIA TIP-ENHANCED RAMAN SPECTROSCOPY
NAN JIANG, UNIVERSITY OF ILLINOIS AT CHICAGO | HOST: JING ZHAO

W FEB 19
2:30PM

RE-THINKING CATALYST DESIGN — NEW STRATEGIES FOR CONTROLLING OXYGENATED POLYMER SYNTHESIS
JEROME ROBINSON, BROWN UNIVERSITY | HOST: GAËL UNG

W FEB 26
2:30PM

ELECTRIC FIELDS AND ENZYME CATALYSIS
STEVE BOXER, STANFORD UNIVERSITY | HOST: TOMO MANI

W MAR 11
3:00PM
POSTPONED

RANDOLPH T. MAJOR SYMPOSIUM
FINDING SOLAR FUELS
THOMAS MEYER, UNC CHAPEL HILL | HOST: JOSÉ GASCÓN AND TOMO MANI

TH MAR 12
11:00AM
POSTPONED

RANDOLPH T. MAJOR SYMPOSIUM
PROTON-COUPLED ELECTRON TRANSFER IN CATALYSIS AND ENERGY CONVERSION
SHARON HAMMES-SCHIFFER, YALE UNIVERSITY | HOST: JOSÉ GASCÓN AND TOMO MANI

TH MAR 12
3:30PM
POSTPONED

RANDOLPH T. MAJOR SYMPOSIUM
OUR ENERGY FUTURE: SCIENCE AND TECHNOLOGY CHALLENGES IN THE 21ST CENTURY
THOMAS MEYER, UNC CHAPEL HILL | HOST: JOSÉ GASCÓN AND TOMO MANI

W MAR 25
2:30PM
POSTPONED

MECHANISM OF ALLOSTERIC REGULATION IN PROTEIN KINASES: A SINGLE MOLECULE APPROACH

RODRIGO MAILLARD, GEORGETOWN UNIVERSITY | HOST: ALFREDO ANGELES

W APR 1
2:30PM
POSTPONED

INTEGRATING GRADUATE STUDENT LEADERSHIP INTO ACADEMIC RESEARCH SAFETY: INTRODUCING THE RESEARCH SAFETY STUDENT INITIATIVE AT NORTHWESTERN

MICHAEL BLAYNEY, NORTHWESTERN UNIVERSITY | HOST: JESSICA MARTIN, JOINT SAFETY TEAM

TH APR 2
3:30PM
POSTPONED

TAILORING ENZYME RESPONSIVE NANOMATERIALS FOR CONTROLLED DEGRADATION AND CARGO RELEASE IN BIOLOGICAL SYSTEMS

JOSH SANTIANA, ROUGE GROUP, UNIVERSITY OF CONNECTICUT

W APR 8
2:30PM
POSTPONED

TBA

MICHAEL WASIELEWSKI, NORTHWESTERN UNIVERSITY | HOST: TOMO MANI

TH APR 9
3:30PM
POSTPONED

DESIGN SYNTHESIS AND CHARACTERIZATION OF CORE-POLYETHYLENE-GLYCOL-LIPID SHELL NANOPARTICLES (CPLS NPs) FOR CELLULAR ENTRY AND CARGO DELIVERY

DAVID LOE, ROUGE GROUP, UNIVERSITY OF CONNECTICUT

W APR 15
2:30PM
POSTPONED

MAKING, BREAKING, AND ELUCIDATING URANIUM-NITROGEN MULTIPLE BONDS

SUZANNE BART, PURDUE UNIVERSITY | HOST: GAËL UNG

W APR 22
2:30PM
POSTPONED

FROM IMPURITY TO FUNCTIONALITY — DOPING IN SEMICONDUCTOR NANOCRYSTALS

WEIWEI ZHENG, SYRACUSE UNIVERSITY | HOST: JIE HE

TH APR 23
3:30PM
POSTPONED

POTENTIAL SAFETY THREATS IN AN ACADEMIC SCIENTIFIC SETTING

DANIEL COLEMAN, FBI | HOST: JING ZHAO, SAFETY COMMITTEE

W APR 29
2:30PM
POSTPONED

LANTHANIDE COMPLEXES WITH DUAL ACTIVITY AND UNUSUAL COORDINATION CHEMISTRY

ANA DE BETTENCOURT-DIAS, UNIVERSITY OF NEVADA-RENO | HOST: GAËL UNG

W MAY 6
2:30PM
POSTPONED

IMPROVING SUSTAINABILITY IN SITE-SELECTIVE C-H FUNCTIONALIZATION

MIKE YOUNG, UNIVERSITY OF TOLEDO | HOST: GAËL UNG