## SPRING 2025 UCONNCHEMISTRY SEMINAR SERIES

CHEMISTRY COLLOQUIUM

GRADUATE STUDENT SEMINAR

SEMINARS ARE FREE & OPEN TO THE PUBLIC HTTPS://CHEMISTRY.UCONN.EDU/EVENTS/

<b>W JAN 22   2:30PM</b> CHEM A-203	UNLOCKING THE MYSTERIES OF ALZHEIMER'S DISEASE WITH MACROCYCLIC B-SHEET PEPTIDES JAMES NOWICK, UNIVERSITY OF CALIFORNIA, IRVINE   HOST: DR. YAO LIN
<b>TH JAN 23   2:00PM</b> GW 001	DCM REGULATION EHS, UNIVERSITY OF CONNECTICUT
<b>W JAN 29   2:30PM</b> CHEM A-203	GREEN CHEMISTRY: THE MISSING ELEMENTS JOHN WARNER, BEYOND BENIGN   HOST: ANIETIE WILLIAMS / GREEN CHEMISTRY INNITIATIVE
<b>W Feb 5   2:30PM</b> CHEM A-203	INTERPRETABLE MACHINE LEARNING GUIDED CATALYST DESIGN FOR ELECTRIFIED MODULAR CHEMICAL PROCESSES FANGLIN CHE, UNIVERSITY OF MASSACHUSETTS, LOWELL HOST: DR. JIE HE
<b>Тн Feb 6   2:00PM</b> GW 001	GRADUATE PROGRAM MILESTONES DR. MARK PECZUH, DR. JING ZHAO, UNIVERSITY OF CONNECTICUT, CHEMISTRY   HOST: GSAC
<b>Тн Feb 13   2:00PM</b> GW 001	TITLE CARLOS TRALLERO, UNIVERSITY OF CONNECTICUT, PHYSICS   HOST:
<b>W Feb 19   2:30PM</b> CHEM A-203	ENGINEERING ORDERED NANOSTRUCTURES: A PATH TO HIGH-PERFORMANCE HETEROGENEOUS CATALYSTS WENYU HUANG, IOWA STATE   HOST: DR. JING ZHAO & DR. JIE HE
<b>Тн Feb 20   2:00PM</b> GW 001	PARAMAGNETIC SSNMR: DIRECT DETECTION OF THE 55MN NUCLEI IN MANGANESE OXIDES ANNE MIRICH, UNIVERSITY OF CONNECTICUT   HOST:
<b>Тн Feb 27   2:00PM</b> GW 001	SMART SOFT MATERIALS WITH MULTISCALE ARCHITECTURE AND DYNAMIC SURFACE TOPOGRAPHIES LUYI SUN, UCONN, CHEMISTRY AND BIOMOLECULAR ENGINEERING   HOST:
<b>W Mar 5   2:30PM</b> CHEM A-203	TITLE Viresh Rawal, University of Chicago   Host: Dr. Mark Peczuh
<b>W Mar 12   2:30PM</b> CHEM A-203	POLYCYCLOHEPTENE: LEVERAGING RING STRAIN TO DESIGN CHEMICALLY RECYCLABLE POLYOLEFINS WITH TUNABLE POLYMERIZABILITY AND DEPOLYMERIZABILITY HAO SUN, UNIVERSITY OF NEW HAVEN   HOST: DR. ALFREDO ANGELES-BOZA & DR. JIE HE

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<b>TH APR 3   TBA</b> CHEM A-203	<b>RT MAJOR LECTURE SERIES: NON-COVALENT SYNTHESIS OF SUPRAMOLECULAR SYSTEMS AND MATERIALS</b>
	Bert Meijer   Host: Dr. Yao Lin
<b>FR Apr 4   TBA</b> CHEM A-203	RT MAJOR LECTURE SERIES: A PERSONAL JOURNEY THROUGH MY CHIRAL WORLD BERT MEIJER   HOST: DR. YAO LIN
<b>W Apr 9   2:30PM</b> CHEM A-203	TITLE Ishita Mukerji, Wesleyan University   Host: Dr. Yao Lin
<b>TH APR 10   2:00PM</b> GW 001	CHANGING THE WAYS WE APPROACH ORGANIC SYNTHESIS KERRY GILMORE, UNIVERSITY OF CONNECTICUT   HOST:
<b>W Apr 16   2:30PM</b> CHEM A-203	<b>GRADUATE SUPPORT AND ENGAGEMENT</b> KIMBERLY CURRY, UCONN, DIRECTOR OF GRAD STUDENT AND POSTDOC SUPPORT   HOST: GSAC
<b>Тн Арк 17   2:00РМ</b> GW 001	ON-DEMAND CONTROL OF SINGLE-MOLECULE CHEMISTRY THROUGH VIBRATIONAL CHARACTERIZATION AND MANIPULATION SHAOWEI LI, UNIVERSITY OF CALIFORNIA, SAN DIEGO   HOST: DR. JING ZHAO
<b>Th Apr 24   2:00PM</b> GW 001	CLUSTER CARTOGRAPHY: MAPPING SURFACE SCIENCE MECHANISMS WITH ATOMIC PRECISION JOSHUA BUSS, UNIVERSITY OF MICHIGAN   HOST: DR. GAEL UNG
<b>W Apr 30   2:30PM</b> CHEM A-203	CT CHEM LECTURE SERIES: PUTTING CHEMISTRY TO WORK FOR NANO, BIO, AND ENERGY RESEARCH YOUNAN XIA, GEORGIA TECH   HOST: DR. JING ZHAO & DR. JIE HE
<b>TH MAY 1   2:00PM</b> GW 001	CT CHEM LECTURE SERIES: THREE DECADES OF NANOMATERIALS RESEARCH: CURIOSITY VS. RANDOM WALK YOUNAN XIA, GEORGIA TECH   HOST: DR. JING ZHAO & DR. JIE HE