<table>
<thead>
<tr>
<th>Date</th>
<th>Time</th>
<th>Seminar Type</th>
<th>Title</th>
<th>Speaker</th>
<th>Institution</th>
<th>Host</th>
</tr>
</thead>
<tbody>
<tr>
<td>T Jan 14</td>
<td>2:30PM</td>
<td>Faculty Candidate Seminar</td>
<td>Development of Small and Not-so-Small Functional Molecules</td>
<td>Fang Wang</td>
<td>Massachusetts Institute of Technology</td>
<td>Jing Zhao</td>
</tr>
<tr>
<td>T Jan 21</td>
<td>2:30PM</td>
<td>Faculty Candidate Seminar</td>
<td>21st Century Synthesis</td>
<td>Kerry Gilmore</td>
<td>Max-Planck Institute</td>
<td>William Bailey</td>
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<tr>
<td>Th Jan 23</td>
<td>2:30PM</td>
<td>Faculty Candidate Seminar</td>
<td>Total Synthesis of Complex Meroterpenes and the Biosynthesis of Amino Acid-Derived Natural Products</td>
<td>Chi Ting</td>
<td>University of Illinois Urbana-Champaign</td>
<td>Amy Howell</td>
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<tr>
<td>T Jan 28</td>
<td>2:30PM</td>
<td>Faculty Candidate Seminar</td>
<td>From Catalyst Optimization to Encapsulation: Approaches for Selective Modification of Complex Molecules</td>
<td>Trandon Bender</td>
<td>University of California, Berkeley</td>
<td>Gaël Ung</td>
</tr>
<tr>
<td>Th Jan 30</td>
<td>2:30PM</td>
<td>Faculty Candidate Seminar</td>
<td>Hybrid Catalysis for Cross-Coupling and C-H Functionalization Reactions</td>
<td>Marvin Parasram</td>
<td>Princeton University</td>
<td>Ashis Basu</td>
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<tr>
<td>W Feb 5</td>
<td>2:30PM</td>
<td>Probing Chemistry of Surface-Supported Nanostructures at the Angstrom-Scale via Tip-Enhanced Raman Spectroscopy</td>
<td>Nan Jiang</td>
<td>University of Illinois at Chicago</td>
<td>Jing Zhao</td>
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<tr>
<td>W Feb 19</td>
<td>2:30PM</td>
<td>RE-Thinking Catalyst Design — New Strategies for Controlling Oxygenated Polymer Synthesis</td>
<td>Jerome Robinson</td>
<td>Brown University</td>
<td>Gaël Ung</td>
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<tr>
<td>W Feb 26</td>
<td>2:30PM</td>
<td>Electric Fields and Enzyme Catalysis</td>
<td>Electric Fields and Enzyme Catalysis</td>
<td>Steve Boxer</td>
<td>Stanford University</td>
<td>Tomo Mani</td>
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<tr>
<td>W Mar 11</td>
<td>3:00PM</td>
<td>Randolph T. Major Symposium</td>
<td>Finding Solar Fuels</td>
<td>Thomas Meyer</td>
<td>UNC Chapel Hill</td>
<td>José Gascón and Tomo Mani</td>
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<tr>
<td>Th Mar 12</td>
<td>11:00AM</td>
<td>Randolph T. Major Symposium</td>
<td>Proton-Coupled Electron Transfer in Catalysis and Energy Conversion</td>
<td>Sharon Hammes-Schiffer</td>
<td>Yale University</td>
<td>José Gascón and Tomo Mani</td>
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<tr>
<td>Th Mar 12</td>
<td>3:30PM</td>
<td>Randolph T. Major Symposium</td>
<td>Our Energy Future: Science and Technology Challenges in the 21st Century</td>
<td>Thomas Meyer</td>
<td>UNC Chapel Hill</td>
<td>José Gascón and Tomo Mani</td>
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</tbody>
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W Mar 25 2:30PM
MECHANISM OF ALLOSTERIC REGULATION IN PROTEIN KINASES: A SINGLE MOLECULE APPROACH
RODRIGO MAILLARD, Georgetown University | Host: Alfredo Angeles

W Apr 1 2:30PM
INTEGRATING GRADUATE STUDENT LEADERSHIP INTO ACADEMIC RESEARCH SAFETY: INTRODUCING THE RESEARCH SAFETY STUDENT INITIATIVE AT NORTHWESTERN
MICAHEL BLAYNEY, Northwestern University | Host: JESSICA MARTIN, JOINT SAFETY TEAM

Th Apr 2 3:30PM
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
TBA
MICHAEL WASIELEWSKI, Northwestern University | Host: TOMO MANI

Th Apr 9 3:30PM
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
MAKING, BREAKING, AND EULICIDATING URANIUM-NITROGEN MULTIPLE BONDS
SUZANNE BART, Purdue University | Host: GAEL UNG

W Apr 22 2:30PM
FROM IMPURITY TO FUNCTIONALITY — DOPING IN SEMICONDUCTOR NANOCRYSTALS
WEIWEI ZHENG, Syracuse University | Host: JIE HE

Th Apr 23 3:30PM
POTENTIAL SAFETY THREATS IN AN ACADEMIC SCIENTIFIC SETTING
DANIEL COLEMAN, FBI | Host: JING ZHAO, SAFETY COMMITTEE

W Apr 29 2:30PM
LANTHANIDE COMPLEXES WITH DUAL ACTIVITY AND UNUSUAL COORDINATION CHEMISTRY
ANA DE BETTENCOURT-DIAS, University of Nevada-Reno | Host: GAEL UNG

W May 6 2:30PM A304
IMPROVING SUSTAINABILITY IN SITE-SELECTIVE C-H FUNCTIONALIZATION
MIKE YOUNG, University of Toledo | Host: GAEL UNG