<table>
<thead>
<tr>
<th>Date</th>
<th>Time</th>
<th>Location</th>
<th>Title</th>
<th>Speaker(s)</th>
<th>Host(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>W Jan 17</td>
<td>2:30PM</td>
<td>CHEM A-120</td>
<td>Marine Mollusc – Inspired Antimicrobial Peptides for Infection Control</td>
<td>Lawrence S. Borquaye, Wellesley College</td>
<td>Dr. Alfredo Angeles-Boza</td>
</tr>
<tr>
<td>W Jan 31</td>
<td>2:30PM</td>
<td>CHEM A-120</td>
<td>Strain-Localize Excitations, Strong Coupling, and Nonlinear Van der Waals Photonics in 2D Semiconductors</td>
<td>James Schuck, Columbia University</td>
<td>Dr. J. Nathan Hohman</td>
</tr>
<tr>
<td>W Feb 7</td>
<td>2:30PM</td>
<td>CHEM A-120</td>
<td>Title to be announced</td>
<td>Jonathon Caranto, University of Central Florida</td>
<td>Dr. Alfredo Angeles-Boza</td>
</tr>
<tr>
<td>Th Feb 8</td>
<td>3:30PM</td>
<td>CHEM A-203</td>
<td>Title to be announced</td>
<td>Steven Lopez, Northeastern University</td>
<td>Alliance for Diversity in Science &amp; Engineering (ADSE)</td>
</tr>
<tr>
<td>W Feb 14</td>
<td>2:30PM</td>
<td>CHEM A-120</td>
<td>HDL Composition as a Determinant of its Immunomodulatory Properties: Implications for Dietary and Therapeutic Interventions</td>
<td>Catherine J. Andersen, UConn Department of Nutritional Sciences</td>
<td>Dr. Alex Aksenov</td>
</tr>
<tr>
<td>Th Feb 15</td>
<td>3:30PM</td>
<td>CHEM A-203</td>
<td>Development of a QCM Immunosensor for IgG Detection via Non-Specific AuNPs-Antibody Interactions and Silver Enhancement</td>
<td>Chen Song, UConn Chemistry</td>
<td>Dr. Jing Zhao</td>
</tr>
<tr>
<td>W Feb 21</td>
<td>2:30PM</td>
<td>CHEM A-120</td>
<td>Title to be announced</td>
<td>Vladmir Papov, Boehringer Ingelheim Pharmaceuticals</td>
<td>Dr. Dan Fabris</td>
</tr>
<tr>
<td>W Feb 28</td>
<td>2:30PM</td>
<td>CHEM A-120</td>
<td>Exploring High-Affinity “Chemical Antibodies”: From Discovery to Transformational Applications</td>
<td>Yong Wang, Pennsylvania State University</td>
<td>Dr. Yao Lin</td>
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<tr>
<td>Th Feb 29</td>
<td>3:30PM</td>
<td>CHEM A-203</td>
<td>Interfacing Nucleic Acid Chemistry with Engineering: From CRISPR to Diagnostic Devices</td>
<td>Changchun Liu, UConn Health</td>
<td>Jim Rusling</td>
</tr>
<tr>
<td>W Mar 6</td>
<td>2:30PM</td>
<td>CHEM A-120</td>
<td>Glycomacromolecules for Pathogen Targeting</td>
<td>Nicole Snyder, Davidson College</td>
<td>Dr. Amy Howell &amp; Dr. Mark Peczuh</td>
</tr>
<tr>
<td>Th Mar 7</td>
<td>3:30PM</td>
<td>CHEM A-203</td>
<td>All Graduate Student Meeting</td>
<td></td>
<td>Dr. Mark Peczuh</td>
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<tr>
<td>W Mar 20</td>
<td>2:30PM</td>
<td>CHEM A-120</td>
<td>Characterization of mRNA and Mapping RNA Modifications by Mass Spectrometry</td>
<td>Eric Wolf, New England Biolabs</td>
<td>Dr. Dan Fabris</td>
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</table>
Th Mar 28 | 3:30PM
CHEM A-203

TITLE TO BE ANNOUNCED
Lindsey Hanson, Trinity College | Host: Dr. Jie He & Dr. Alfredo Angeles-Boza

Th Apr 4 | 1:00 PM
CHEM A-203

The Global Energy Challenge
Dan Nocera, Harvard University | Host: Dr. Jose Gascon

Th Apr 4 | 3:30 PM
CHEM A-203

From Photodynamic Therapy To Photovoltaics: Photophysics of Pd(II)biladiene and charger carrier Dynamics in Thin Films of Light Harvesting Sb2S3
Elizabeth Young, Lehigh University | Host: Dr. Jose Gascon

F Apr 5 | 11:00 AM
CHEM A-203

Food and Fuel from Thin Air, Any Water and the Sun
Dan Nocera, Harvard University | Host: Dr. Jose Gascon

W Apr 10 | 2:30PM
CHEM A-120

Experimental Foundations For Exploring Crystallographic Dark Matter
James Hohman, UConn

Th Apr 11 | 3:30PM
CHEM A-203

Nanofibrillar hydrogels: mimic the architecture and mechanical properties of native biological tissues
Eugenia Kumacheva, University Of Toronto | Host: Dr. Jie He

W Apr 17 | 2:30PM
CHEM A-120

Making Poor Metals Rich at the Nanoscale
Michael B. Ross, UMass Lowell | Host: Dr. Jessica Rouge

W Apr 24 | 2:30PM
CHEM A-120

Title to be announced
Shabnam Hematian, UNC Greensboro | Host: Dr. Gaël Ung

Th Apr 25 | 3:30PM
CHEM A-203

Chalcogenide Aerogels: Nanostructured architectures for Energy and the Environment
Stephanie Brock, Wayne State University | Host: Dr. Jie He

W May 1 | 2:30PM
CHEM A-120

Nano- and Micro-technologies for data-driven systems biology
Hee-Sun Han, UIUC | Host: Dr. Jing Zhao