<table>
<thead>
<tr>
<th>Date</th>
<th>Lecture</th>
<th>Speaker(s)</th>
<th>Host</th>
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| Jan-11-2013* Friday 3:30pm | **THE BRISTOL-MYERS SQUIBB LECTURE**  
“Discovery and Development of a Scalable Synthesis for a New Drug Candidate”  
David Kronenthal, Bristol-Myers Squibb  
“Studies in Natural Product Synthesis”  
Phil Baran, Scripps Research Institute | | James Leighton |
| Jan-24-2013 | **THE ARUN GUTHIKONDA LECTURE**  
“Autonomic Self-Healing and Materials Regeneration”  
Jeffrey Moore, University of Illinois at Urbana-Champaign | | Colin Nuckolls |
| Jan-31-2013 | “Entropic Bonding in Colloidal Fluids and Crystals”  
Sharon C. Glotzer, University of Michigan | | Angelo Cacciuto |
| Feb-07-2013 | **Bond activations and new transformations in metal-silicon complexes:**  
Implications for hydrosilylation”  
T Don Tilley, University of California, Berkeley | | Gerard Parkin |
| Feb-14-2013 | **Target-Driven Total Synthesis**  
Seth Herzon, University of California, Berkeley | | James Leighton |
| Feb-21-2013 | **THE GRANDPIERRE LECTURE**  
“Polymer solutions as a model cytoplasm in primitive artificial cells based on lipid vesicles”  
Christine Keating, Penn State University | | The Chandler Society |
| Feb-28-2013 | “Unsaturated Metal Isocyanides”  
Josh Figueroa, University of California, San Diego | | Gerard Parkin |
| Mar-07-2013 | **Structurally dynamic polymers: From optically-healable materials to mechanically-adaptive films**  
Stuart Rowan, Case Western Reserve University | | Luis Campos |
| Mar-14-2013 | “Irreversibility and the Second Law of Thermodynamics at the Nanoscale”  
Christopher Jarzynski, University of Maryland | | Bruce Berne |
| Mar-28-2013 | “Quantum Mechanical Evaluation of Energy Conversion Materials for Generating Electricity and Fuels”  
Emily Carter, Princeton University | | Richard Friesner |
| Apr-05-2013* Friday 3:30pm 309 Havemeyer | **THE GILBERT STORK LECTURE**  
“Surprises and Discoveries with Natural Products of Human Origin”  
Erick Carreira, ETH Zurich | | Scott Snyder |
| Apr-11-2013 | **THE BRIAN BENT LECTURE**  
“Nanotechnology meets Biology in the cancer cell”  
Mostafa El-Sayed, Georgia Institute of Technology | | Kenneth Eisenthal |
| Apr-15-2013* Monday 4:00pm | **NOVARTIS LECTURE**  
“Cancer Chemical Biology”  
Greg Verdine, Harvard University  
“Identification of Broad Spectrum Antiviral Compounds and an Assessment of the Druggability of their Target for Efficacy against RSV”  
Simon Busheil, Novartis | | Dalibor Sames |
| Apr-18-2013 | “Bioorthogonal Chemistry for Glycoprofiling and Beyond”  
Carolyn Bertozzi, University of California, Berkeley | | Graduate Students |
| Apr-25-2013 | “Activation of C-H Bonds by Pincer-Iridium Complexes. Catalysis and Fundamental Studies”  
Alan Goldman, Rutgers, the State University of New Jersey | | Jack Norton |
| May-02-2013 | “Engineering molecular motors”  
Zev Bryant, Stanford University | | Ruben Gonzalez |
| May-30-2013 | **THE RAMABRAHMAN & BALAMANI GUTHIKONDA LECTURE**  
“Building molecular Mimics of Human Diseases”  
Roger Tsien, University of California, San Diego | | Wei Min |

All lectures take place on Thursdays in The Brian Bent Memorial Lecture Hall, Room 209 Havemeyer Hall at 4:30pm (unless otherwise indicated).
Tea & cookies will be served in The Miller Seminar Room 328 Havemeyer Hall prior to each lecture.
Please check our website for updates at: http://www.columbia.edu/cu/chemistry/misc-pages/calendar.html.