

Chemistry

Session **G**

Room: 210 Baxter

10:20 - 10:40 AM	Garrett A. Blake Pitzer College	Ring Closing Metathesis of Substituted Azobenzenes for Polymer Synthesis	Robert H. Grubbs <i>Victor and Elizabeth Atkins Professor of Chemistry; Nobel Laureate</i> Andrew J. Boydston <i>Postdoctoral Scholar in Chemistry</i>
10:40 - 11:00 AM	Edward H. Bramston-Cook <i>Rose Hills Foundation SURF Fellow</i>	Study on the Self-Assembly of Brush Copolymers	Robert H. Grubbs <i>Victor and Elizabeth Atkins Professor of Chemistry; Nobel Laureate</i> Yan Xia <i>Graduate Student in Chemistry</i>
11:00 - 11:20 AM	Laura J. Decker <i>Hannah Bradley SURF Fellow</i>	Design and Synthesis of Polymers Modified With Cyclic Peptides	Robert H. Grubbs <i>Victor and Elizabeth Atkins Professor of Chemistry; Nobel Laureate</i> Rosemary M. Conrad <i>Postdoctoral Scholar in Chemistry</i>
11:20 - 11:40 AM	Anguel T. Alexiev <i>Stanley and Chenmei Hsu SURF Fellow</i>	Toward the Asymmetric Total Synthesis of (-)-14,15-Dehydroquebrachamine	Brian M. Stoltz <i>Ethel Wilson Bowles and Robert Bowles Professor of Chemistry</i> Hosea Nelson <i>Graduate Student in Chemistry</i>
11:40 AM - 1:00 PM	LUNCH		
1:00 - 1:20 PM	Theodore K. Koenig	Toward the Total Synthesis of Sulvimultine	Brian M. Stoltz <i>Ethel Wilson Bowles and Robert Bowles Professor of Chemistry</i> Christopher E. Henry <i>Postdoctoral Scholar in Chemistry</i>
1:20 - 1:40 PM	Diane J. Plummer <i>Rose Hills Foundation SURF Fellow</i>	Ligand Exploration for the Asymmetric Tsuji-Trost Reaction	Brian M. Stoltz <i>Ethel Wilson Bowles and Robert Bowles Professor of Chemistry</i> Nathan Bennett <i>Graduate Student in Chemistry</i>

1:40 - 2:00 PM	Jaeyoon Chung <i>Richter Scholar</i>	Visualization of an Early Intermediate Preceding the Formation of a Stable Complex During Protein-Protein Interaction	Shu-ou Shan <i>Assistant Professor of Chemistry</i> Xin Z. Zhang <i>Graduate Student in Chemistry</i>
2:00 - 2:20 PM	Ziying Wang	Effects of Mutations of Finger-Loop on the Function of Signal Recognition Particle	Shu-ou Shan <i>Assistant Professor of Chemistry</i>
2:20 - 2:30 PM	BREAK		
2:30 - 2:50 PM	Xi Chen <i>Øistein and Rita A. Skjellum SURF Fellow</i>	Simulation on Temperature Dependence of Solvated Electron Diffusion in H ₂ O	Thomas F. Miller <i>Assistant Professor of Chemistry</i>
2:50 - 3:10 PM	Da Hye Song <i>Class of '36 SURF Fellow</i>	Extending the Scope of eFF, a Method to Compute Excited Electron Dynamics	William A. Goddard III <i>Charles and Mary Ferkel Professor of Chemistry, Materials Science, and Applied Physics</i> Andres Jaramillo-Botero <i>Staff Scientist in Chemistry</i>
3:10 - 3:30 PM	Neha Samdaria	Binding of Chloride to Polypropyleneimine and Polyamidoamine Dendrimers in Aqueous Solutions	William A. Goddard III <i>Charles and Mary Ferkel Professor of Chemistry, Materials Science, and Applied Physics</i> Mamadou S. Diallo <i>Research Fellow in Chemistry</i>
3:30 - 3:50 PM	Garrett K. Drayna <i>The Associates SURF Fellow</i>	Modeling G-Protein Coupled Receptor Loop Conformations Using the Direct Monte Carlo Method	William A. Goddard III <i>Charles and Mary Ferkel Professor of Chemistry, Materials Science, and Applied Physics</i> Ravinder Abrol <i>Postdoctoral Scholar in Chemistry</i>