

## FRIDAY, SEPTEMBER 16, 2005

5:00pm	<b>CHECK IN</b>
5:30-6:30pm	<b>OPENING RECEPTION</b>
6:30pm	<b>DINNER</b> in Dining Room
8:00pm	<b>WELCOME</b> by Julia Bailey-Serres
8:15 pm	<b>KEYNOTE SPEECH</b> Introduction by <b>Natasha Raikhel</b> <b>Dr. Sean Cutler</b> , University of Toronto — <i>"Probing Natural Variation with Small Molecules"</i>
9:00pm	<b>SOCIAL</b>

## SATURDAY, SEPTEMBER 17, 2005

8:00pm	<b>BREAKFAST</b>
9:00-10:00am	<b>ORAL PRESENTATIONS — Chemical Genomics in Progress</b> Session Chair: <b>Julia Bailey-Serres</b>
9:00am	<b>Natasha Raikhel</b> , Center for Plant Cell Biology — <i>"The Power of Chemical Genomics to Unravel Pathways of Vacuolar Biogenesis and Secretion in Arabidopsis"</i>
9:30am	<b>Marcela Pierce</b> , Raikhel Lab — <i>"A Chemical Genomics Screen for Compounds that Affect Gravitropism and Vacuolar Biogenesis"</i>
10:00am	<b>Glenn Hicks</b> , Raikhel Lab — <i>"Chemical Genetics Defines Several Potential Pathways of Sortin1 Bioactivity"</i>
10:30-10:45am	<b>BREAK</b>
10:45am-12pm	<b>ORAL PRESENTATIONS — Chemical Genomics in Progress</b> Session Chair: <b>Natasha Raikhel</b>
10:45am	<b>Linda Walling</b> , Botany and Plant Sciences — TBD

11:10am	<b>Michael Pirrung</b> , Chemistry — <i>"Chemistry You Need to Recall or Learn To Do Chemical Genomics"</i>
11:35am	<b>Yinsheng Wang</b> , Chemistry — <i>"Mass Spectrometry for the Study of Covalent Modifications of Biomolecules"</i>
12:00pm	<b>LUNCH</b>
1:00-2:00pm	<b>ORAL PRESENTATIONS — Chemical Genomics in Progress</b> Session Chair: <b>Michael Pirrung</b>
1:00pm	<b>Jerome Schultz</b> , Chemical Engineering — <i>"Optically Based Sensing Techniques"</i>
1:25pm	<b>Jiayu Laio</b> , Chemical Engineering — <i>"Chemical Approaches for Cell Surface Lipid Receptors in Humans"</i>
2:00-3:00pm	<b>SMALL GROUP MEETINGS</b> A. Students meet with Guest Speaker — project discussion B. Faculty Meeting
3:00-5:30pm	<b>FREE TIME</b> — A group hike will begin at 3:30pm
5:30-6:30pm	<b>SOCIAL</b> — Appetizers and Drinks
6:30pm	<b>DINNER</b>
8:00-9:00pm	<b>ORAL PRESENTATIONS — Computation Aspects</b> Session Chair: <b>Jerry Schultz</b>
8:00pm	<b>Thomas Girke</b> , Center for Plant Cell Biology — <i>"Drug Informatics for Chemical Genomics"</i>
8:30pm	<b>Stefano Lonardi</b> , Computer Science — <i>"Interdisciplinary Research: The Computer Science Perspective"</i>
9:00pm	<b>TEA BREAK</b>
9:15pm	<b>David Carter</b> , Center for Plant Cell Biology — <i>"High Throughput Confocal Microscopy: Capabilities and Limitations"</i>
9:45pm	<b>SOCIAL</b>

## SUNDAY, SEPTEMBER 18, 2005

8:00am	<b>BREAKFAST</b>
9:00-10:30am	<b>ORAL PRESENTATIONS — New Projects</b> Session Chair: <b>Stefano Lonardi</b>
9:00am	<b>Katherine Borkovich</b> , Plant Pathology — <i>"Application of Chemical Screens to Analysis of Sporulation and Spore Germination in Filamentous Fungi"</i>
9:20am	<b>Zhenbiao Yang</b> , Botany and Plant Sciences — <i>"Chemical Genomics in Cell Polarity Control"</i>
9:40am	<b>Shou-Wei Ding</b> , Plant Pathology — <i>"Antiviral Silencing"</i>
10:00am	<b>Elizabeth Lord</b> , Botany and Plant Sciences — <i>"Chemocyanin and SCA; Two Peptides from the Lily Pistil Involved in Pollination"</i>
10:20am	<b>BREAK</b>
10:40am-12pm	<b>STUDENT PROJECTS AND DISCUSSION —</b> Session Chair: <b>Julia Bailey-Serres</b>
10:40am	<b>Colleen Knoth</b>
10:50am	<b>James Kim</b>
11:00am	<b>Christiana Merrywell</b>
11:10am	<b>Erin Duncan</b>
11:20am	<b>Samer Elkashef</b>
11:30am	<b>GROUP DISCUSSION —</b> Discussion Leaders: <b>Natasha Raikhel</b> and <b>Thomas Girke</b>
12:00pm	<b>LUNCH</b>
1:00pm	<b>CHECK OUT</b>