

FRIDAY, OCTOBER 20, 2006

5:00pm	CHECK IN
5:30-6:30pm	OPENING RECEPTION
6:30pm	DINNER
8:00pm	WELCOME
8:15 pm	KEYNOTE SPEECH Dr. Thomas J. Kodadek , University of Texas Southwestern Medical Center at Dallas — <i>“Understanding the Roles of the Proteasome in Transcription: A (Partially) Chemical Approach”</i>
9:00-10:00pm	ORAL PRESENTATIONS — Session Chair: Colleen Knoth
9:00-9:20pm	Sean Cutler , Botany & Plant Sciences — <i>“Small Molecule Arrays”</i>
9:20-9:40pm	Marci Surpin , Raikhel Lab — <i>“Chemical 5271050: Characterization and Target Identification Studies”</i>
9:40-10:00pm	G. Venugopala Reddy , Botany & Plant Sciences — <i>“Dynamic Genetics: Resolving Cellular and Molecular Networks in Stem-cell Homeostasis”</i>

SATURDAY, OCTOBER 21, 2006

8:00-9:00am	BREAKFAST
9:00-10:25am	ORAL PRESENTATIONS — Session Chair: Samer Elkashef
9:05-9:25am	Tokuji Tsuchiya , Eulgem Lab — <i>“EDM2, A Novel Transcriptional Regulator Mediating Disease Resistance in Arabidopsis”</i>
9:25-9:45am	Svetlana Krystofova , Borkovich Lab — <i>“Using High-throughput Genetics to Identify Genes Regulated by G-protein Signaling Pathways”</i>
9:45-10:05am	Angelika Mustroph , Bailey-Serres Lab — <i>“Profiling of Translated mRNAs in Specific Root Cell-types of Arabidopsis”</i>
10:05-10:25am	Jayalakshmi Sridhar , Morikis Lab — <i>“Titration Properties of Serine Proteases of the Complement System Using Electrostatic Calculations”</i>

10:25-10:40am	BREAK
10:40am-12:05pm	ORAL PRESENTATIONS — Session Chair: Christiana Merrywell
10:45-11:05am	Jiayu Liao , Chemical & Environmental Engineering — <i>“Discovery of Small Molecule Agonist for Class II GPCR in Diabetes”</i>
11:05-11:25am	Wenwan Zhong , Chemistry — <i>“High Throughput Biomolecule Analysis”</i>
11:25-11:45am	Bai-lian Li , Botany & Plant Sciences — <i>“Mathematics of Genomics”</i>
11:45am-12:05pm	Vladimir Vacic , Lonardi Lab — <i>“Prediction of Protein Phosphorylation Sites”</i>
12:05-1:00pm	LUNCH
1:00-2:10pm	ORAL PRESENTATIONS — Session Chair: Rebekah Morgan
1:10-1:30pm	Thomas Girke , Center for Plant Cell Biology — <i>“ChemGen Informatics”</i>
1:30-1:50pm	Yonghui Wu , Lonardi Lab — <i>“Efficient Prediction of Functional Annotations from PPI Networks”</i>
1:50-2:10pm	Lorena Norambuena , Raikhel Lab — <i>“Chemical Genomics Uncovers Novel and Cross-talk Components of Protein Sorting Pathway in Yeast”</i>
2:10-5:00pm	FREE TIME — Outdoor Activities
5:00-6:30pm	POSTER SESSION
6:30pm	DINNER
8:00-10:10pm	ORAL PRESENTATIONS — Session Chair: Charles Jang
8:00-8:20pm	Zhenbiao Yang , Botany & Plant Sciences — <i>“Chemical Genomics of Cell Polarity Control in Arabidopsis”</i>
8:20-8:40pm	Sridhar Vaniyambadi , Zhu Lab — <i>“Ubiquitin Protease, Histone Ubiquitination and Transcriptional Gene Silencing in Arabidopsis”</i>
8:40-9:00pm	Paul Verslues , Zhu Lab — <i>“Characterization of Potential ABA-binding Proteins in Arabidopsis and Progress in Constructing a Fluorescence-based ABA Sensor”</i>

9:00-9:10pm	TEA BREAK
9:10-9:30pm	David Carter , Center for Plant Cell Biology — <i>“High Throughput Confocal Screening”</i>
9:30-9:50pm	Glenn Hicks , Raikhel Lab — <i>“Identification of Bioactive Chemicals That Alter Protein Localization at the Plasma Membrane Using a Novel Pollen Screen”</i>
9:50-10:10pm	Bin Yu , Chen Lab — <i>“Small RNA Methylation in Arabidopsis”</i>
10:10pm	SOCIAL

SUNDAY, OCTOBER 22, 2006

8:00am	BREAKFAST
9:05-9:25am	James Kim — <i>“Using Chemical Genomics to Elucidate G-Protein Signaling Pathways in Neurospora crassa”</i>
9:25-9:45am	Samer Elkashef — <i>“Small Molecules and RNA Silencing”</i>
9:45-10:05am	Charles Jang — <i>“Screening for MAPK Inhibitors”</i>
10:05-10:25am	Christiana Merrywell — <i>“Chemical Genomics & Metabonomics: Pathways to a Better Understanding of Intricate Biological Systems”</i>
10:25-10:40am	BREAK
10:45-11:05am	Colleen Knoth — <i>“Function and Regulation of Genes Showing Late/Sustained Up-regulation in Recognition of Hyaloperonospora parasitica”</i>
11:05-11:15am	Kayla Hamersky — <i>“Metabonomics”</i>
11:15-11:25am	Augusta Jamin — <i>“Chemical Screen with Aspartyl Aminopeptidase”</i>
11:25-11:35am	Jolene Diedrich — <i>“Initial Project Proposal”</i>
11:35-11:45am	Rebekah Morgan — <i>“A Chemical Genomics Screening Targeting the Posttranscriptional Gene Silencing Pathway in Arabidopsis thaliana”</i>
12:00pm	CHECK OUT and LUNCH