

Fall Research Symposium Schedule

Friday, September 5, 2008

Time	Session 1a NHS105	Session 1b NHS 222
1:30	<i>Temporal judgment as a performance-based measure of auditory streaming</i> Nathan Heggem	<i>Synthesis of Shaped Nanoparticles for Two-Dimensional Assemblies</i> Molly Beernink
1:45	<i>Time to spatial coding</i> Mike Ferragamo	<i>Incorporation of Myohemerythrin Protein with Iron(II) in the Presence of Small Molecules</i> Laura Groskreutz
2:00	<i>Lin28 Subcellular Localization and Function in Embryonic Stem Cells</i> Heather Rusk	<i>Developing an electrocyclization reaction for the synthesis of pyrrolizidine alkaloids</i> David Gupta
2:15	<i>Quantitative allometric description and genetic analysis of a novel skeletal mutant, rhizomelia (rzm)</i> Matt Chroust	<i>Degradation of Endocrine Disrupting Chemical Nonylphenol Using UV Photolysis and Hydrogen Peroxide</i> Jeremy Bedard
2:30	<i>Cryptochromes and the Circadian Clock</i> Karla Marz	<i>Role of Silica Surface Chemistry on the Stability of Au Nanoparticles</i> Amanda Staker
2:45	<i>Role of glucocorticoid receptor binding site sequences on transcriptional regulation by the glucocorticoid receptor</i> Leah Hogdal	<i>Synthesis of Substituted Phenytoin for use in Affinity Chromatography</i> Nick Hefty
3:00	Poster Session and Refreshments	NHS Lobby
	Session 2a NHS 105	Session 2b NHS 222
3:30	<i>The Influence of Age and 5-HT4 Receptors on Mouse Colonic Paracellular Permeability</i> Nick Murray	<i>Synthesis and Diels-Alder Reactions of Siloxyfurans</i> Amanda Franey
3:45	<i>Earlier first flowering dates as a result of climate change in the Northern Rocky Mountains</i> Pam Kittelson	<i>New approach to discovering drug to protein interactions</i> Kristen Jahr
4:00	<i>Gene Therapy in Therapeutic Angiogenesis: The Option for No Option Patients</i> David Pearson	<i>Preparation of Fluorinated Phthaloylphosphines and Primary Phosphines as Precursors for New Fluorinated Anions</i> Jason Schultz
4:15	<i>Characterization of HIV T-cell Invasion and Drosophila melanogaster Sperm Storage Pathways and Switches Using Gene Ontology and Transcription Factor Binding Site Profiling</i> Jason Pitt	<i>The Hygroscopic Study of Dicarboxylic Acids</i> Joel Rindelub
4:30	<i>Tregs Licensed to Kill</i> Kat Coughlin	<i>The effects of Amylin on Sympathetic Nerve Activity in Mice</i> Asitha Jayawardena
4:45	<i>Agrochemicals and Aquatic Organisms</i> Kendra Kesty	<i>Expression of ErbB Receptors in Phrenic Motoneuron Development</i> Brandon Baartman
5:00	<i>"Paste Only": An In-Vitro Study of Tol2 and Hermes Transposase</i> Vwaire Orhurhu	<i>Synthesis with 2-Silyoxy furans</i> Mallory Richards
5:15		<i>Optimizing the Purification of Myohemerythrin and Metalloprotein II from Nereis diversicolor</i> Jordan Makela