



Food Science Graduate Seminar Spring 2012

205 Babcock Hall

12 noon to 1:00 pm

A light lunch will be available ~11:30-12:00 in room 203. Seminars are on **Mondays** with the exception of **April 27** which is a Friday. Please plan accordingly.

| Date | Speaker | Topic |
|--------------------------|---|---|
| January 23 | Dr. Steve Slater (Great Lakes Bioenergy Research Center) | Food, Fiber, and Fuel: How Biofuels Fit into the Agricultural Landscape |
| January 30 | Heather Mendenhall , M.S. (Hartel) | Effect of Protein in Caramel |
| February 6 | Dr. Daryl Lund (Emeritus Professor, Food Science) | Publishing Your Work: Insights and Tips from a Journal Editor |
| February 13 | Kanokwan Tandee , PhD final (Steele) | Evaluation of <i>Lactobacillus casei</i> 32G as the Potential Probiotic |
| February 20 | Dr. Joe Meyer (Director, Food Safety Microbiology -Covance) | The Evolution of Rapid Methods from Research Tools to Commercial Application |
| February 27 | Dr. Jed Colquhoun (Professor, Horticulture) | Food Waste, Hunger and the Environment: The Solution is a Pile of Garbage |
| March 5 | NO seminar – room unavailable | |
| March 12 | Dr. Vivien Sheehan (Kerry Ingredients) | TBA |
| March 19 | NO seminar –room unavailable | |
| March 26 | Sarah Engstrom, PhD first (Ingham) | Developing a Risk Assessment for Extended Room Temperature Storage of Cheese |
| | Franziska Boettger, PhD first (Lucey) | Glycation of Whey Proteins to Reduce Allergenicity |
| April 2 | NO seminar – spring break | |
| April 9 | Akhila Vasan, PhD final (Ingham) | Thermal Tolerance of Shiga Toxin-Producing Strains of <i>E. coli</i> in Ground Beef of Varying Fat Levels |
| April 16 | Hanna Lee, M.S. (Milani/Rankin) | Residual Lactose and Galactose Levels affect Moisture Determination in Cheese |
| | Jessie Heidenreich, PhD first (Steele) | Utilization of Substrates for Biofuel's Production by <i>Lactobacillus casei</i> |
| April 27 (FRIDAY) | Sarah Vogel, M.S. (Hartel) | Effect of Additives on the Crystallization of Cocoa Butter |
| | Tessa Porter, M.S. (Hartel) | Measuring Sucrose Crystal Content with NMR |
| April 30 | NO seminar – room unavailable | |
| May 7, 2012 | Tuba Karaarslan, M.S. (Parkin) | Synergism of Phytochemicals in Up-Regulating Cytoprotectiv Enzymes |
| | Maria Surianto, M.S. (Parkin) | Mixed Disulfide Conjugates of Protein and Thiosulfates: Yield Optimization and Bioactivity |