



Summer Undergraduate Research Program in Food Safety

Summer's End Presentations

Room 6201 Microbial Sciences Building

July 21st, 2015

<u>Presenter & Title</u>	<u>Start</u>	<u>End</u>	<u>Q/A Until</u>
Rebecca Matulle <i>Faculty mentor: Chuck Czuprynski; Laboratory mentor: Nan Faith</i> Presentation: <u>Effects of pH on Inoculated Calf Milk Replacer.</u>	9:00	9:10	9:15
Ian Rasch <i>Faculty mentor: Chuck Kaspar; Laboratory mentor: Josh Lensmire</i> Presentation: <u>Investigating the effects of polyphosphates on Salmonella enterica in hyperosmotic conditions.</u>	9:15	9:25	9:30
James Strelow <i>Faculty mentor: JP van Pijkeren; Laboratory mentor: Jeehwan Oh</i> Presentation: <u>Expression of myrosinase enzyme by Lactobacillus reuteri.</u>	9:30	9:40	9:45
Alison Gruen <i>Faculty mentor: Barbara Ingham; laboratory mentor: Bianca Koerfer.</i> Presentation: <u>Survival of Listeria monocytogenes, Salmonella, and Escherichia coli 0157:H7 and non-0157:H7 on Fresh Cut Produce at 10°C.</u>	9:45	9:55	10:00
Lucy Abrams <i>Faculty mentor: Laura Knoll; laboratory mentor: Will Olson.</i> Presentation: <u>Determining a Metabolic Pathway for Toxoplasma gondii Infection.</u>	10:00	10:10	10:15
10-minute break			
Jacob Folz <i>Faculty mentor: Nancy Keller; laboratory mentor: Philipp Wiemann</i> Presentation: <u>Aspergillus nidulans is a potential industrial producer of a variety of food colorants and additives.</u>	10:25	10:35	10:40
Julia Martien <i>Faculty mentor: Jae-Hyuk Yu; laboratory mentor:</i> Presentation: <u>Degradation of polycyclic aromatic compounds by Aspergillus nidulans.</u>	10:40	10:50	10:55
Shawn Laursen <i>Faculty mentor: Jae-Hyuk Yu; laboratory mentor: Mi-Kyung Lee</i> Presentation: <u>VosA associated gene AN8643 involved in sexual development of Aspergillus nidulans.</u>	10:55	11:05	11:10
Ellen Schneider <i>Faculty mentors: Jeff Sindelar, Andy Milkowski and Kathy Glass; laboratory mentor: Brandon Wanless.</i> Presentation: <u>Growth of Staphylococcus aureus During Simulated Slow Come-Up Time in Ham.</u>	11:10	11:20	11:25
Megan Wagner <i>Faculty mentors: Kathy Glass; laboratory mentors: Brandon Wanless and Max Golden.</i> Presentation: <u>Delicious or Deadly: The fruitful relationship between Listeria monocytogenes and caramel apples.</u>	11:25	11:35	11:40
Rehan Tariq <i>Faculty mentor and laboratory mentor: Rob Striker</i> Presentation: <u>The Listeria PASTA kinase, a potential target to blood food borne listeriosis.</u>	11:40	11:50	11:55