

# **Taste of Research: June 8, 2023**

## **Technical Program**

**4:00** Welcoming remarks – Lisbeth Goddik; Department Head, Food Science and Technology

### **Session 1 (Matt Garcia, presiding)**

**4:04** Rusty Kuhfeld – “Characterization of bitter peptides in cheese”

**4:08** Kate Sorenson – “Whey lactose conversion to desirable sugars”

**4:12** Maddie Enriquez – “The Holey Truth Behind Gassy Cheese”

**4:16** Chase Lucas – “Understanding the relationship between tropical fruit aroma, preference, and emotional response in Chardonnay wines.”

**4:20** Esther Wenjie – “Impact of *Pedi coccus* on wine chemical and sensory properties”

**4:24** Tingting Ye – “Optimum irrigation initiation time based on grape and wine composition and quality”

**4:28** Tess Snyder – “Biogeography and Wine Processing Impacts on *Hanseniaspora* Populations”

**4:32** Lindsey Rubottom – “The impact of kilning temperature on hop quality”

**4:36** New to FST – Zeynep Atamer, Courtesy Faculty

**4:40** New to FST – Cole Cerrato, Assistant Professor Senior Research

**4:44** Panel Discussion (Alyssa Thibodeau and Matt Garcia, moderators)

**5:00 INTERMISSION** – refreshments available

### **Session 2 (Sasha Nerney, presiding)**

**5:10** Erik Ohman – “Cleaning and sanitizing surfaces on produce farms”

**5:14** Hyunhee Hong – “Omics-based approach for food safety; *Listeria monocytogenes*”

**5:18** Jerry Lin – “Extraction of high-quality cellulosic nanofibers from food and agricultural biowaste”

**5:22** Bryan Gaspich – “Protein ingredient production: bench-top and scaled-up processes for protein extraction from fish byproduct”

**5:26** Keenan Schaan – “Supercritical CO<sub>2</sub>: Extracting botanicals for food and bio-medical applications”

**5:30** Hailey Zhou – “Anti-Obesity and Metabolic Health Impact of Seaweeds in Western Diet-Fed Mice”

**5:34** Alexa Pullicin – “Investigating how tasting carbohydrates stimulates insulin secretion during the cephalic phase”

**5:38** New to FST – Qingyang Wang, Assistant Professor

**5:42** New to FST – Jooyeoun Jung, Assistant Professor Senior Research

**5:46** Panel Discussion (Alyssa Thibodeau and Sasha Nerney, moderators)

**6:00 Adjourn to Social Mixer and Poster Presentations – Pilot Plant**