A report on Scholarship and Academic Activities of Interdepartmental Food Science Graduate Program (IFSGP)

Welcome to Food Science new faculty and graduate students!!

Yaohua “Betty” Feng
Assistant Professor

Lavanya Reddivari
Assistant Professor
Peer-reviewed Publications


Miscellaneous Publications


Book Chapters


Presentations


Graduated Students with Thesis/Dissertation Titles

Fall 2018
1. Chris Cheng-PhD (Jones): Novel Applications for Zein Nanoparticles
2. Rishi Drolia-PhD (Bhunia): Cellular and Molecular Mechanism of Listeria Adhesion Protein-Mediated Bacterial Crossing of the Intestinal Barrier
3. Marwa El Hindawy-PhD (Hamaker): Maltotriosaccharide Chemosensation by Intestinal Enteroendocrine L-cells Regulates the Endogenous Release of Gut Hormones and may affect Weight Gain
4. Collin Foltjen-MS (Mauer): Food Materials Science: Effects of Polyphenols on Sucrose Crystallization and Characterization and Creation of Alternative Salts of Thiamine
5. Kelly Higgins-PhD (Mattes): Differential Effects of Chronic Low Calorie Sweetener Consumption on Body Weight, Glycemia, and Ingestive Behavior
6. Andrew Hirsch-MS (Jones): Functional Properties of Protein and Chitin from Commercial Cricket Flour
7. Cheng Lu-MS Non-Thesis (Huang): Coursework Review and Membrane Filtration in Juice Processing
8. Anbuhkani Muniaidy-MS (Mishra): Application of Temperature-Dependent Thermal Properties in Food Thermal Process Simulation and Selection of Product Formulation
11. Lei Xu-PhD (Tao): Interactions of High Voltage Atmospheric Cold Plasma With Microorganisms and Protein in Food Systems
12. Ximena Yepez (Kokini): Characterization and Analysis of High Voltage Atmospheric Cold Plasma Treatment of Soybean Oil

Graduate Student/Post Doctorate Achievements/Awards

1. Jose Bonilla-First Place, Global Food Science Student Competition, Jiangnan University, Wuxi, China, 2018
2. Jose Bonilla-First place, Oral competition - Protein division, Institute of Food Technologists, Chicago, IL, 2018
3. Dennis Cladis-Catherine Peachy Presentation Award for promising graduate students with demonstrated excellence in breast cancer research, 2018
5. Anna Hayes-Cereals & Grains 18 (AACC International Meeting), Nutrition Division Best Student Research Award, 2018
6. Morgan Malm-Second place in IFT18 Poster Competition in the Packaging Division, 2018
7. Arianna Marcia Romero-Third Place, Global Food Science Student Competition, Jiangnan University, Wuxi China, 2018
9. Maria Belen Salazar Tijerino-Purdue Graduate Student Government (PGSG) Travel Grant, 2018
10. Hazal Turasan-Purdue Graduate Student Government Travel Award, West Lafayette, IN, 2018
11. Hazal Turasan-Donald Danforth Plant Science Center Fall Symposium Travel Award, St. Louis, MO, 2018