



LSU - MENDEL *Food Symposium PROGRAM*

March 15th – March 19th, 2021

Day	Time Slot: BTR/CZ time	Topic, Presenter	Leading Faculty	Description
Monday, March 15	8-9 am BTR/2-3pm CZ	Welcome remarks, week at glance	Dr. William B. Richardson Dr. Danuse Nerudova Dr. Wade Baumgartner	Welcome remarks, program outline
	9-11am BTR/3-5pm CZ	Food WASTE related topics. Short presentation and discussion on future cooperation	Dr. Lea Kubickova (Mendel) Dr. Marcela Kormanakova (Mendel) Dr. Danyi Qi (LSU AgCenter) Dr. Hector Zapata (LSU AgCenter) and Dr. Marvin Moncada (NC State U)	<ol style="list-style-type: none"> 1. Food Waste Study within Czech households – research results within 900 households. Discussion of Covid-19 influence on food waste 2. Perception of Food waste among households and public – research results from CZ and discussion on feasibility/cooperation in Louisiana 3. Composting options for food waste 4. Learning about Our Vices from Devices: A Model of Individual Learning with an Application to Consumer Food Waste 5. Multipurpose Mobile Microwave Food Processing Facility as an Alternative to Develop Value-Added Products and Reduce Food Losses

<p>Tuesday, March 16</p>	<p>7:30-9am BTR/1:30-3pm CZ</p>	<p>Kick off to NEW JOINT CLASS - International Comparative Analysis of Regional Food Systems</p>	<p>Dr. Matt Fannin (LSU), Dr. Ivo Zdrahal (Mendel), Dr. Francois Stefanus Lategan and Dr. Radka Redlichova</p>	<p>Join Zoom Meeting Phone one- US: +13017158592, 8891942775# or tap: +13126266799, 8891942775# Meeting https://lsu.zoom.us/j/8891942775 URL: Meeting ID: 889 194 2775</p>
	<p>8-10 am BTR/2-4pm CZ</p>	<p>Human Nutrition; fruits and vegetables</p> <p>Nutrition into institutions</p> <p>Discussion: potential future projects</p>	<p>Dr. Robert Pokluda (Mendel)</p> <p>Dr. David Picha (LSU AgCenter)</p> <p>Dr. Carl Motsenbocker (LSU AgCenter)</p> <p>Dr. Kathryn Fontenot (LSU AgCenter)</p> <p>Dr. Heather Kirk-Ballard (LSU AgCenter)</p> <p>Judy Myhand (LSU AgCenter)</p>	<ol style="list-style-type: none"> 1. "Staple" vegetable species – production, consumption, nutritional input to human diet 2. Sweetpotato Composition and Nutritional Value 3. Farm to School Local Food System 4. The role of the University in vegetable production trials and bringing this information to commercial producers and students alike 5. Engaging consumers in best management practices of ornamental and edible crops 6. Increasing the likelihood that more fruits and vegetables will be consumed
	<p>10-11 am BTR/4-5pm CZ</p>	<p>STUDENT SESSION. Intro to campuses, opportunities to visit partner's campus</p>	<p>GN and International Office</p>	<p>Introduction of both campuses from student point of a view via short videos</p> <p>STUDENT INVOLVEMENT</p>

Wednesday, March 17	8-10 am BTR/2-4pm CZ	Role of nutrition, medicinal plants, and superfood in healthy immune system during Covid 19	Dr. Milena Matejovicova (Mendel) Dr. Tomas Komprda (Mendel) Dr. Candida Rebello (PBRC) Dr. Jacob Mey (PBRC) Dr. Yan Chen (LSU AgCenter)	1. The potential of nutrition in the prevention of chronic civilization diseases as a possible protection against COVID 19 complications 2. Selected micronutrients/nutraceuticals as possible immunomodulators in COVID-19 prevention 3. Food as Medicine: Lessons from Covid-19 4. Precision nutrition in respiratory disease and lung function 5. Nutritional aspects of tea and the US tea industry
Thursday, March 18	8-11 am BTR/2-5pm CZ	Food Technology and Production: Videos on food production from CZ and US, non-traditional foods	Dr. Miroslav Jůzl (Mendel) Dr. Ivo Soral, Dr. Miroslav Horak, Prof. Josef Balik (all Mendelu) Dr. Radka Langová (Mendel) Dr. Joan King (LSU AgCenter) Dr. Alena Saláková (Mendel) Dr. Charles Boeneke (LSU AgCenter) Ashley Gutierrez (LSU)	1. Food Tech laboratories and procedures for teaching and research in Food Science and Technology: experience and vision of a practical form of teaching 2. Use of stilbenes and lignans to enrich food 3. Non-traditional types of crops for research and development of preserved foods 4. Gluten free products with a higher protein rice flour 5. Cheese making and other dairy production: technological and practical aspects 6. Ice cream production, Commercial popsicles and gourmet ice cream production, Salad dressings - bottling line at LSU AgCenter Food Business Incubator 7. LSU Food Innovation Center

Friday, March 19	8-10 am BTR/2-4pm CZ	Food Safety	Dr. Kayanush Aryana (LSU) Dr. Achyut Adhikari (LSU) Dr. Wenqing Xu (LSU)	Viruses in Foods and Influence of Corona virus on the food industry Environmental Monitoring Program and Hygienic Zoning for Food Industries Food Safety Communication with General Public
	10-11 am BTR/4-5pm CZ	Wrap up – Food Science Roundtable discussion	Dr. Miroslav Jůzl	Opportunities and threats in the key aspects of Food System: Food Security, Safety and Nutrition – are they compatible?