

NC-1023 Engineering for Food Safety and Quality- A USDA Multi-State Project

Annual meeting 2020-2021

September 21, 2021, 1 PM-4 PM, Eastern | Venue: Online, over zoom

Registration link: <https://umd.zoom.us/meeting/register/tJ0ldu2przlrEt25xaYCaBONuasquvbhvSeK>

Agenda

Schedule	Program
1:00-1:15 PM	Introduction breakout sessions
1:15 PM- 1:30 PM	Welcome remarks by David Jackson
1:30 PM- 1:45 PM	NIFA update by Hongda Chen
1:45 PM- 2:15 PM	New member introduction and presentation (6 minutes each) - <i>Juzhong Tan</i> , Florida A and M University - <i>Mohammed Kamruzzaman</i> , University of Illinois-Urbana Champaign - <i>Ali Ubeyitogullari</i> , University of Arkansas - <i>Deepti Salvi</i> , North Carolina State university - <i>Yuzhen Lu</i> , Mississippi State University
2:15-2:30 PM	Elections
2:30 PM-3:10 PM	Reports on collaborative projects by a representative (5 minutes each) - <i>Bradley Marks</i> (with MI, WA, IN, OH, IIT stations), Sustainable, Systems-Based Solutions for Ensuring Low-Moisture Food Safety - <i>Rakesh Singh</i> (with TX station), Impact of Continuous Flow High Pressure Processing on Nutritional and Sensory Qualities of Fruit Juices - <i>Juming Tang</i> (with MI and IL stations), Low moisture food safety and Microwave assisted frying - <i>Buddhi Lamsal</i> (with KY, ME, IA, VA, WA, ID stations), Enhancing Learning Outcomes in Food Engineering and Processing Courses for Non-Engineers Using Student-Centered Approaches - <i>Rohan Tikekar, Gail Bornhorst and Ozan Ciftci</i> (with NC, OH, OR, NM, IN, IL, VA, WI, IA, MN, NJ stations), Multi-institutional course in food engineering and processing - <i>Yanyun Zhao</i> (with WA, NE, MI, MS, VA, IL, IA stations) Phenolics extraction from food waste - <i>Ashim Datta</i> (with OH station) Mechanistic understanding of bacterial attachment and internalization - <i>Ozan Ciftci</i> (with MI station) Extraction of quinoa lipids using supercritical carbon dioxide
3:10 PM-3:30 PM	Ad-hoc committee breakout session and reporting
3:30- 3:40 PM	Schedule UIUC in-person meeting for 2021-2022
3:40-4:00 PM	New business and open floor
4:00 PM	Adjourn