

Congratulations to all of the finalists of the ASABE Student Oral/Poster Presentation Competition, held in Boston at the Annual International Meeting.

Qualla Ketchum placed in the ASE & EOPD community competition for the presentation titled “Bringing Indigeneity to the BSE Classroom”

Karim Shahin placed in the ASE & EOPD community competition for the presentation titled “Sustainable Treatment for High Iron Concentration in Groundwater for Irrigation Purposes”

Luis Huevo placed in the ASE & EOPD community competition for the presentation titled “Hydrochar from sewage sludge and manure as soil amendment”

Chi Hsu placed in the ES & ESH community competition for the presentation titled “Development of an Ergonomic Evaluation System based on Inertial Measurement Unit and its Application for Exoskeleton Load Reduction”

Dajun Yu placed in the ES & ESH community competition for the presentation titled “Production of 2,3-Butanediol from Food Waste Using *Bacillus licheniformis* YNP5-TSU from Yellowstone National Park”

Ryan Kalinsoki placed in the ES & ESH community competition for the presentation titled “Antimicrobial Properties of Lignin Derivatives from Thermochemical Depolymerization”

Jason Cousins placed in the ITSC community competition for the presentation titled “Fast Gas-Solid Flow Simulation for Control of the Pneumatic Conveying System on Air Seeders”

Daoyuan Yang placed in the ITSC community competition for the presentation titled “Enhancement of alcohol oxidase and alcohol oxidase biosensors using high hydrostatic pressure”

Max Treiber placed in the ITSC community competition for the presentation titled “Sensorsystems in German dairy Farming – Aspects of hardware design and sustainability”

Dan Jeric Rustia placed in the ITSC community competition for the presentation titled “Online unsupervised training technique for a multi-class insect identification algorithm on sticky paper trap images”

Patrick Hennessy placed in the MS community competition for the presentation titled “Object Detection with Convolutional Neural Networks for Real-Time Weed Identification in Wild Blueberry Fields”

David Mabie placed in the MS community competition for the presentation titled “Pressure Drop during Hops Drying in Nebraska Grown Hops”

Karen Esau placed in the MS community competition for the presentation titled “Optimum Cleaning Brush Parameters for Effective Debris Removal on Commercial Mechanical Wild Blueberry Harvesters”

Mary Foltz placed in the NRES community competition for the presentation titled “Influence of cover cropping on year-round measured and modeled N₂O emissions”

Kyle Cheung placed in the NRES community competition for the presentation titled “Identification of Drought Stress in Turfgrass Using Multispectral and Hyperspectral Remote Sensing”

Emine Fidan placed in the NRES community competition for the presentation titled “Using Machine Learning and Remotely Sensed Data to Develop Spatiotemporal Maps of Flood Surge and Retreat”

Mahmoud Shehata placed in the NRES community competition for the presentation titled “A Novel Fiber-Optic Dual-Probe Heat Pulse Technique to Measure Soil Thermal Properties and Moisture Content Over a Wide Range of Spatial Scales”

Mara Zelt placed in the NRES community competition for the presentation titled “Antimicrobial resistance in beef feedlot manure as impacted by forage concentration and essential oil in finishing cattle diets”

Mikela Pryor placed in the NRES community competition for the presentation titled “A Meta-Analysis of Water Quality Studies in the Ochlockonee River Basin”

Laxmi Prasad placed in the NRES community competition for the presentation titled “Effects of Tillage and Manure Type on Nitrogen and Phosphorus Losses through Surface Runoff from Winter Manure Application”

Laljeet Sangha placed in the NRES community competition for the presentation titled “Use of ENSO Forecasts to Withdraw Water Sustainably from Streams from Irrigation”

David Leroux placed in the PAFS community competition for the presentation titled “Canadian Integrative Northern Greenhouse (CING) : Testing results and future opportunities”

Staci McGill placed in the PAFS community competition for the presentation titled “Air speed to increase rate of cool out for horses after intense exercise”

Benjamin Smith placed in the PAFS community competition for the presentation titled “Infrared Proximity Sow Posture Measurement System Development and Validation”

Shuang Zhang placed in the PRS community competition for the presentation titled “Computer simulation analyses of improving radio frequency (RF) heating uniformity in peanuts for pasteurization”

Deandrae Smith placed in the PRS community competition for the presentation titled “Impact of Energy Dissipation Rate of a 915 MHz Microwave on Drying and Milling Characteristics of Parboiled Rice”

Felix Akharume placed in the PRS community competition for the presentation titled “Numerical Simulations and Experimental Validation Study of a Mixed-mode Solar Dryer for Cocoa Beans”

Abass Oduola placed in the PRS community competition for the presentation titled “Impact of Selected Infrared Wavelengths on Inactivation of Microbes on Rough Rice”