Poster Competition
Award Winners
Undergraduate Student-Third Place

E. Nicole Hill, Mari S. Chinn, Craig G. Yencho, V. Den Truong

North Carolina State University

“Design of processing Conditions for Conversion of the Purple Sweet Potato to Useful Sugars”
Undergraduate Student-Second Place

John P. Casey, Vernella V. Vickerman-Kelly, Roger D. Kamm

Louisiana State University
Massachusetts Institute of Technology

“Optimizing Vascular Morphogenesis in a Self-Assembling Peptide Hydorgel”
Undergraduate Student-First Place

Daniel Nelson, Sridhar Viamajala, Ronald C. Sims

Utah State University

“Omega-3 Fatty Acid Production from Crude Glycerol”
Graduate Student-Third Place

Matthew Berginski and Shawn Gomez

University of North Carolina at Chapel Hill

“Automatic Characterization of Focal Adhesions in TIRF Microscopy Images”
Graduate Student-Second Place

Russell Behler, Timothy Nichols, Melissa Caughey, Melrose Fisher, Caterina Gallipi

University of North Carolina at Chapel Hill

“Acoustic Radiation Force Impulse Ultrasound for Monitoring Hemostasis in Femoral Artery Puncture In vivo”
Graduate Student-First Place

Yun Wang, Ronghui Wang, and Yanbin Li

University of Arkansas

“An optimized Interdigitated Array Microelectrode Based Immunosensor for Detection of Avian Influenza Viruses”