

# **Collaborative Research Initiative for Sponsored Projects (CRISP) 2017 Awardees**

**Drew Bailey**

“Electroencephalographic (EEG) and physiological tracking of activity and space”

**Chris Cunningham**

“Identifying gaps in nursing safety education & practice”

**Bradley Harris and David Giles**

“Physiological & behavioral adaptations of *Vibrio cholerae* to fatty acids in a continuous culture (bioreactor) model”

**Marcus Mauldin, Shewanee Howard-Baptiste, Nicole Brown, and Kara Hamilton**

The "Best Town Ever": Where cheap meat and sugary snacks divide cultures

**Deborah McAlister, Shannon McCarragher, Lisa Wilkes, and Peggy Moyer**

“Lego EV3 robotics and data-logging”

**Sean Richards and Steven Symes**

“Lead concentrations in Hamilton County's school drinking water and associated low birth weight”

**Mina Sartipi, Zhen Hu, Nancy Fell, Greg Heath, and Rehan Qayyum**

“Post-stroke management using historical health data and big data analytics”

**Endong Wang and Weidong Wu**

“Scaling-up of 3D printing technology for sustainable and resilient construction - Investigation of critical environmental & structural issues”