

# The Fellows Society

## Florida State University



## Fellows Research Sharing Luncheon

### June 15, 2018

11:30 AM - 1 PM | Nancy H. Marcus Great Hall, 4th floor, Honors, Scholars, Fellows House  
Members of the Fellows Society will present their research and scholarship during a free buffet luncheon. Time for Q&A will be included! Bring a friend or two to join the fun! **For more information visit: [gradschool.fsu.edu/fellows-society](http://gradschool.fsu.edu/fellows-society)**

### SPEAKER #1: ALIZA DENOBREGA, NEUROSCIENCE/BIOLOGY

(PRESENTATION: 11:40-11:55, Q&A:11:55-12:05 )

**TITLE: CIRCADIAN DYSFUNCTION ASSOCIATED WITH AGING INCREASES ALCOHOL SENSITIVITY AND TOXICITY**

**DESCRIPTION:** Currently, the majority of basic alcohol research focuses on alcohol's effects during adolescence. Even though the aging population is increasing in the U.S. and more than 85% of alcohol poisoning and liver cirrhosis deaths occur in individuals 35 years and older, there is very little research investigating the effects of alcohol during middle and old age. As such, my current project is focused on identifying the endogenous factors mediating the age-induced dampening of the circadian clock and the increase in alcohol sensitivity.



### SPEAKER #2: KEANAN JOYNER, PSYCHOLOGY

(PRESENTATION: 12:05-12:20, Q&A: 12:20-12:30)

**TITLE: THE ROLE OF DISINHIBITION AND NEURAL REWARD SENSITIVITY IN ADOLESCENT SUBSTANCE USE TRAJECTORIES**

**DESCRIPTION:** Dysfunctional natural (i.e. drug-free) reward processing has been highlighted as central to the development and maintenance of substance use disorders (SUDs). The literature emphasizes two different interpretations of the reward dysfunction observed in individuals with SUDs one being that drug-free reward dysfunction arises as a consequence of repeated drug use, other being that drug-free reward dysfunction is mainly a liability for subsequent substance use. The current work examines neural reward sensitivity in terms of brain activation in the nucleus accumbens (nAcc) during a reward task in a large sample of European adolescents from ages 14 to 19. The current work advances our understanding of the complex relations between reward sensitivity and substance use across successive periods of adolescence. Implications for distinguishing between liabilities for, versus consequences of, substance abuse will be discussed.

### SPEAKER #3: DAWN BETTS-GREEN, LIBRARY & INFORMATION STUDIES

(PRESENTATION: 12:30-12:45, Q&A: 12:45-12:55)

**TITLE: DRAWING QUEERNESS: EVALUATING NOTABLE LGBTQ GRAPHIC NOVELS FOR TEENS**

**DESCRIPTION:** Though graphic novels have become a staple in libraries, there are few evaluation tools for them and none for LGBTQ graphic novels. We used several existing frameworks to determine usefulness in evaluation and additional criteria to determine whether the graphic novels were representing the LGBTQ community accurately and positively.

