

Calendar Year: 2016

**CURRICULUM VITAE OF MATTHEW P. GUNN****I. PROFESSIONAL AFFILIATION AND CONTACT INFORMATION**

A. Date and Place of Birth: July 10, 1991 Macomb, IL

B. Present Home Address: 400 North Oakland Apt 29, Carbondale, IL 62901

C. Present University Department or Unit: Department of Psychology,  
Southern Illinois University-Carbondale**II. EDUCATION**

B.A. 2015 Psychology- SIUC, Carbondale, Illinois

B.S. 2015 Chemistry/Biochemistry- SIUC, Carbondale, Illinois

**III. PROFESSIONAL EXPERIENCE**4/12 - 6/13 Research Assistant, Integrative Neuroscience Laboratory  
Southern Illinois University-Carbondale8/13 - 6/14 Research Assistant, Integrative Neuroscience Laboratory  
Southern Illinois University-Carbondale7/13 - 8/14 Extra Help, Integrative Neuroscience Laboratory Southern  
Illinois University-Carbondale9/14 - 6/15 Research Assistant, Integrative Neuroscience Laboratory  
Southern Illinois University-Carbondale6/15 - Present Extra Help, Integrative Neuroscience Laboratory Southern  
Illinois University-Carbondale**IV. RESEARCH AND CREATIVE ACTIVITY****A. Interests:**

- Psychophysiology, Neural networks and neural imaging models in the context of drug use, cognition, affect, genes, and behavior.
- Effects of THC and nicotine on bioinformational processing, learning, and memory of negatively and positively valence stimuli.
- EEG, MRI, substance use and addiction

**B. Specialties:**

- Network and Database Management
- Task creation using SuperLab®, E-prime®, and Neuroscan Stim® and Scan®.
- Data analysis and processing using Visual Basic® and MATLAB®

**C. PAPERS AND PRESENTATIONS AT PROFESSIONAL MEETINGS:**

Gunn, P. M., Johnson, B., Partain, A., Migone, D., Ilapakurthi, H., Vorreyer, C., Yun, M., Gordon, E., Blalock, E., Russell, L., Benefield, B., Lindt, D.J. & Aiello M., (2016). "*The Effects of Mindfulness on Low to Moderate Anxiety*". Poster presentation at the 2016 Undergraduate Students Creative Activities and Research Forum

Haberberger, S., Gunn, P.M., Stubbart, A., Dixon, M., Patel, N., Hauschild, P., Nzerem, A., Russell, L., Pyszka, C., Anderson, J., Fults, M., Funneman, A., (2013). "*Recognition of Facial Displays of Emotion in Marijuana Users Before and During a Cessation Period*". Poster presentation at the 2013 Undergraduate Students Creative Activities and Research Forum

## V. PUBLICATIONS AND CREATIVE WORKS

### A. Articles in Professional Journals:

Gunn, P.M., Martens, K., Rabinovich, E. R., Haberberger, S., & Gilbert, D. G. Effects of THC on Attentional Bias to Threat in the Context of Positive versus Neutral Distractors (In Production)