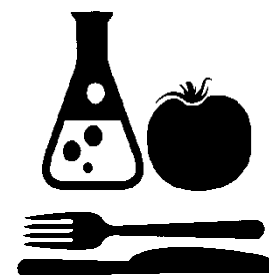




# The Department of Food Science Professional Seminar Series



**Laura L. Rokosz, PhD**  
**EGGLRock Nutrition, LLC**



## **Regulation of the Gut-Brain Axis Through Nutritional Support of the Microbiome**

**Thursday, December 7, 2017, 2:00-3:00PM**  
**Food Science and Nutritional Sciences Building, Conference Room 120**

*This presentation will provide a description of the microbiome as it relates to nutrient absorption and cognitive development. A healthy microbiome is essential for optimal gut health which in turn, regulates neuronal development. Poor gut health impacts neurotransmission and penetration of the blood brain barrier. A possible correlation with ASD (Autism Spectrum Disorders), aging and drug addiction will be discussed.*