Neuroscience and Biological Psychology (NBP) faculty research interests are diverse, spanning the realms of affect, cognition, development, personality, psychopathology, sensation and perception, and social processes. NBP labs employ a wide range of methods and techniques such as brain imaging and electrophysiology, and include the study of human behavior in infants, children, adolescents and adults. Below is a list that briefly describes the areas of faculty interests; detailed information can be found at individual faculty websites: https://www.psyc.vt.edu/graduate/neubiol/people

It should be noted that some NBP faculty hold joint affiliations in the Clinical https://www.psyc.vt.edu/graduate/clinical/people and Developmental Science https://www.psyc.vt.edu/graduate/devsci/people graduate training areas within the Department of Psychology. All departmental areas are well integrated with the aim of facilitating the graduate training of outstanding behavioral researchers.

Neuroscience and Biological Psychology (NBP) Faculty Interests

Martha Ann Bell: Developmental Psychophysiology, Cognitive & Socio-Emotional Development mabell@vt.edu
Anthony Cate: Cognitive Neuroscience, Neuroimaging of Visual Perception & Object Recognition acate@vt.edu
Pearl Chiu: Decision Neuroscience, Motivation & Valuation, Mood/Anxiety, and Substance Use Disorders pearlchiu@vt.edu
Kirby Deater-Deckard: Behavioral genetics, Cognitive & Socio-Emotional Development kirbydd@vt.edu
Rachel Diana: Cognitive neuroscience, Episodic memory, Medial Temporal Lobe function, Neuroimaging rdiana@vt.edu
Bruce Friedman: Psychophysiology, Emotion, Personality, Autonomic Nervous System Activity bhfriedm@vt.edu
Dave Harrison: Neuropsychology, Behavioral & Affective Neuroscience dwh@vt.edu
Russell Jones: Clinical neuroscience, Trauma & Interventions rtjones@vt.edu
Brooks King-Casas: Decision Neuroscience, Social Valuation & Psychopathology bkcasas@vt.edu
John Richey: Affective Neuroscience, Autism & Social Anxiety Disorder richey@vt.edu
Angela Scarpa: Clinical Neuroscience & Psychophysiology, Autism & Developmental Psychopathology ascarpa@vt.edu