

Theses for 2015-2016 Session				
Supervisors within the PNB Department				
Thesis Title	Supervisor	Course	Student	Program
The Cognitive Burden of Musical Emotion	Andrews	4D09	Lopez Tiboni, Juan	SCI: H PNB (MUSIC-COGNITION)
Determining the Effectiveness of ABR in Estimating Loudness Growth	Becker	4D09	Babatinca, Jon	SCI: H PSYCH-NEUROSCI&BEHAV
Effects of a Complex Dietary Supplement on Brain Derived Neurotrophic Factor & Memory Pathology in the 3x-Tg-AD Mouse Model of Alzheimer's	Becker	4D09	Babatinca, Ledor	SCI: H PSYCH-NEUROSCI&BEHAV
The Effects of Yoga and Running on Neurocognitive Function	Becker	4D09	Cooper, Sandra	SCI: H PSYCH-NEUROSCI&BEHAV
The Cognitive Benefit of Anaerobic Exercise	Becker	4D09	Dabic, Nina	SOC SCI: H PSYCH-NEUROSCI&BEHAV
Progressive Thresholding for Neurofeedback Training	Becker	4D06	Gauder, Kyle	SCI: H PSYCH-NEUROSCI&BEHAV
A Comparison of Tests for the Assessment of Sensory Hearing Loss	Becker	4D09	McInnis, Amy	SCI: H PSYCH-NEUROSCI&BEHAV
The Effect of a Complex Dietary Supplement on an Alzheimer's Disease Mice Model with Neurogenesis	Becker	4D09	Tran, Judith	SCI: H BIOLOGY & PSYCH
The Psychology Of Narrative Communication Across Speech, Gesture, And Drawing	Brown	4D09	Medakovic, Tatjana	SCI: H BIOLOGY & PSYCH
The impact of tetrabromobisphenol A on the distribution of 14C-bisphenol A	deCatanzaro	4D09	Mantella, Leanna	SCI: H BIOLOGY & PSYCH
Physiological Effects of the Interaction Between BPA and DEHP	deCatanzaro	4D09	Vecchi, Nicholas	SCI: H PSYCH-NEUROSCI&BEHAV
The Fitness Effects and Determining Factors of Aggression in Male Fruit Flies	Dukas	4D09	Salvo, Luca	SCI: H BIOLOGY & PSYCH
The effects of vascularization on wound healing in the big brown bat wing	Faure	4D09	Alic, Adam	SCI: H PSYCH-NEUROSCI&BEHAV
The Effect Of The Interaction Between Self And Other Rating Of Attractiveness On Mate Preferences	Feinberg	4D06	Akporuno, Orezioghene	SOC SCI: H HEALTHST & PSYCH
Is there a relationship between voice pitch and physical dominance amongst fighters?	Feinberg	4D09	Bastone, Julian	SCI: H BIOLOGY & PSYCH
Cross-Language Effects on Body Size Assessment through Vowels	Feinberg	4D09	Hachitori, Yuuki	SOC SCI: H PNB - MENTAL HEALTH
The Effect of Gender on the Perception of Size	Feinberg	4D09	Miceli, Meghan	SCI: H BIOLOGY & PSYCH
Trust or Cooperation?	Feinberg	4D09	Zytaruk-Mancini, Raven	SCI: H PSYCH-NEUROSCI&BEHAV
Investigating Tilt Aftereffects in Touch	Goldreich	4D09	Czaniecki, Tyler	SCI: H PSYCH-NEUROSCI&BEHAV
Strength Matters: Manipulation of Sensation in the Cutaneous Rabbit Illusion	Goldreich	4D09	Deep, Akash	SCI: H PSYCH-NEUROSCI&BEHAV
Testing a tactile navigation system for people without vision	Goldreich	4D09	Saieel, Saba	SCI: H BIOLOGY & PSYCH
A Computational Model of Adaptation Effects on Tactile Perception	Goldreich	4D09	Wan, Michael	SCI: H BIOLOGY & PSYCH
Music as a Functional Tool for Optimizing Neurological Arousal: A Pilot Study	Hall	4D06	Bassett, Matthew	SOC SCI: H PNB - MUSIC COGNITION
The Development and Implementation of the Childhood ASD Social Skills Assessment (CASSA)	Hall	4D09	van Arragon, Saskia	SOC SCI: H PNB - MUSIC COGNITION
Semantic Encoding and the Desirable Difficulty Effect	Humphreys	4D09	Ballast, Rachel	SCI: H PSYCH-NEUROSCI&BEHAV
Can Priming Prevent Recurring Tip-of-the-Tongue States?	Humphreys	4D09	Hassan, Raha	SOC SCI: H PSYCH-NEUROSCI&BEHAV
The Effect of Interleaving Unrelated Topics on Concept Learning	Kim	4D09	Beio, Ian	SCI: H PSYCH-NEUROSCI&BEHAV
Sweat So You Don't Forget: How aerobic exercise breaks facilitate remembering	Kim	4D09	Lucibello, Kristen	SCI: H PSYCH-NEUROSCI&BEHAV
Check in to Avoid Checking Out: Sustaining Attention in Lectures Through Interpolated Quizzing	Kim	4D09	Ogrodnik, Michelle	SCI: H PSYCH-NEUROSCI&BEHAV
Individual recall facilitates learning during subsequent group recall	Kim	4D09	Sciarra, Sebastian	SCI: H PSYCH-NEUROSCI&BEHAV
Does Collaborative Testing Promote Long-term Learning in the Classroom?	Kim	4D09	Ung, Christine	SCI: H BIOLOGY & PSYCH
Examining Interactions Between the Attentional Boost Effect and the Congruency Effect in Recognition Memory	Milliken	4D09	Lorentz, Lisa	SCI: H PNB - MENTAL HEALTH
The Wingman Effect: The Impact Of Behavioural Mimicry On Social Interactions	Obhi	4D09	Ershova, Maria	SCI: H PSYCH-NEUROSCI&BEHAV
Enclothed Cognition: The Effect of Wearing Red on Females' Attention Towards Sexualized Images	Obhi	4D09	Nadeem, Nadia	SOC SCI: H PSYCH-NEUROSCI&BEHAV
The Impact of Top-Down Influences on Sex-Contingent Aftereffects	Rutherford	4D09	Greenberg, Emma	SCI: H PSYCH-NEUROSCI&BEHAV
The Pop-Out Effect Of Chasing Stimuli Among Non Chasing Distractors	Rutherford	4D06	Kotlyck, Samantha	SCI: H PSYCH-NEUROSCI&BEHAV
Cognitive Deficits During Pregnancy and the Post-Partum Period	Rutherford	4D09	Ong, Shirley	SCI: H PNB - MENTAL HEALTH
Infant Social Orienting Measures as Theory of Mind Predictors at 7 Years Old	Rutherford	4D09	Papadopoulos, Alissa	SCI: H BIOLOGY & PSYCH
Do Infant Measures of Social Development Predict Theory of Mind Development or Autistic Characteristics at 4 Years?	Rutherford	4D09	Trafford, Lauren	SOC SCI: H PSYCH-NEUROSCI&BEHAV
Developing an Implicit Measure of Self-Concept	Shedden	4D09	English, Jaslyn	HUMAN: H HISTORY & PSYCH
The Effects of Processing fluency and Cognitive Load During Online Mediated Interviews	Shedden	4D09	Rosas, Lorenzo	SCI: H BIOLOGY & PSYCH
An investigation of Auditory-Tactile Sensory Integration Development Using the SJ Task	Shore	4D09	Klein, Matthew	SCI: H PSYCH-NEUROSCI&BEHAV
Move to the Beat: Do Beat Gestures Influence Teaching Perceptions?	Shore	4D09	Sadik, Marina	SOC SCI: H PSYCH-NEUROSCI&BEHAV
Examining the Developmental Trajectory of Audio-Tactile Integration in Older Children	Shore	4D09	Wang, Sheila	SCI: H PNB - MUSIC COGNITION
Contextual Cueing in Multiple-Target Learning	Sun	4D09	Ramirez, Elizabeth	SCI: H PSYCH-NEUROSCI&BEHAV
The Conservation of Contextual Cueing After an Observer's Viewpoint Change	Sun	4D09	Reali, Vanessa	SCI: H BIOLOGY & PSYCHOLOGY
Effects of parent music training on infant neural responses to beat and metre	Trainor	4D09	Balistic, Sarah	SCI: H BIOLOGY & PSYCH
Exploring the Relationship Between Dwell Time, Boundary Status, and Expectation	Trainor	4D09	D'Cunha, Nicole	SCI: H BIOLOGY & PSYCH
Motor system influence on time perception: A pilot study of children with Developmental Coordination Disorder (DCD)	Trainor	4D09	Empringham, Jessica	SCI: H BIOLOGY & PSYCH
Concerts: How social circumstances can change physiology, perception, and behaviour	Trainor/Bosnyak/G	4D09	Swarbrick, Dana	SCI: H PNB - MUSIC COGNITION
Baseline Measures of Music Performance Anxiety Severity in High-Level Pianists	Trainor	4D09	Tse, Serena	SCI: H PNB - MUSIC COGNITION
Desirable Difficulties: A Stage Specific Mechanism	Watter	4D09	Ahmed, Sara	SCI: H PSYCH-NEUROSCI&BEHAV
Flexibility in Cognitive Control of Attentional Engagement Through Mindfulness	Watter	4D09	Kahl, Cynthia	SCI: H PSYCH-NEUROSCI&BEHAV
Episodic Stimulus-Response Associations Sustain the Backward Compatibility Effect	Watter	4D09	Kim, Kyung-Hyun	SOC SCI: H PSYCH-NEUROSCI&BEHAV
Desirable Difficulty Moderates the Attentional Boost Effect	Watter	4D09	Lees, Lindsey	SOC SCI: H PSYCH-NEUROSCI&BEHAV
An Investigation of the Stage-Specific View of the Desirable Difficulty Effect	Watter	4D09	Scione, Alexandra	SCI: H BIOLOGY & PSYCH
Testing a Paired-Stimulus Automaticity Account of the Backwards Compatibility Effect	Watter	4D09	Simone, Ariana	SCI: H BIOLOGY & PSYCH
Supervisors Outside the PNB Department				
Thesis Title	Supervisor	Course	Student	Program
Reporting Side Effects Of Medication Among Individuals With Schizophrenia: A Qualitative Study	Ambrosini	4D06	Carrier, Christina	SOC SCI: H PSYCH-NEUROSCI&BEHAV
Victim Impact Statements before Review Boards: A Mixed Methods Study	Ambrosini	4D09	Gillespie, Samantha	SOC SCI: H PSYCH-NEUROSCI&BEHAV
Pharmacological Forgetting: Legal and Ethical Implications of Memory-Dampening Medications	Ambrosini	4D09	Kudus, Farrah	SCI: H PSYCH-NEUROSCI&BEHAV
Neuroimaging in the Courtroom: Is Seeing Really Believing?	Ambrosini	4D09	Merkand, Ruksana	SCI: H BIOLOGY & PSYCH
Community Treatment Orders in Forensic Settings: A Review of Reasons for Dispositions	Ambrosini	4D09	Zhu, Hanzhuang	ART&SCI: H ARTS & SCI & PSYCH
Video Game Use for Disseminating Knowledge About Psychosis	Archie	4D09	Naidu, Anjanee	SCI: H PSYCH-NEUROSCI&BEHAV
Factors Influencing the Outcome of Mindfulness Based Cognitive Therapy in Individuals with Depression	Bieling/Key	4D09	Pyndiura, Holly	SOC SCI: H PSYCH-NEUROSCI&BEHAV
Cognitive Differences between Entrepreneurs and Non-Entrepreneurs: A Study of Entrepreneurship Perception and Risk Attitudes	Bontis	4D09	Cheng, Michael	SCI: H PSYCH-NEUROSCI&BEHAV
The Effects of Cognitive Training on the Self-Control of Physical Activity	Bray	4D09	Andrusko, Kathryn	SOC SCI: H PSYCH-NEUROSCI&BEHAV
Effects of coaching styles on self-efficacy and leadership effectiveness	Connelly, C.	4D09	Akiyama, Sayaka	SOC SCI: H PSYCH-NEUROSCI&BEHAV
Effects of Preparatory Non-verbal Behaviours on Stress and Leadership Effectiveness	Connelly, C.	4D09	Chan, Jacqueline	SCI: H PSYCH-NEUROSCI&BEHAV
Expression Analysis of Triple Negative Breast Tumors from Women of African Ancestry	Daniel	4D09	Rayner, Lyndsay	SCI: H PSYCH-NEUROSCI&BEHAV
ADHD Following Pediatric Stroke: Impact on Childhood Development	Eiik/Williams	4D09	Roberts, Samantha	SOC SCI: H PSYCH-NEUROSCI&BEHAV
Developing a Web-Based Self-Regulation Intervention for Parents of Preschool Children with Developmental Delays: The Parent Help for DD (PHDD)	Eiik	4D09	Samra-Sahota, Mandy	SOC SCI: H PSYCH-NEUROSCI&BEHAV
Spatiotemporal Expression of Autism-related and FMRP Target Genes in the FMR1 Knockout Mouse Model	Foster	4D09	Pogacean, Daiana	SCI: H BIOLOGY & PSYCH
The Complex Relationship Between Childhood Sexual Abuse and Chronic Pain	Hapidou	4D09	Posterski, Kyra	SCI: H PSYCH-NEUROSCI&BEHAV

