Patrick Bissett
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Education

Vanderbilt University, Nashville, TN *(January 2009 - Present)*
Vanderbilt University Graduate School
Ph. D Student in Cognition and Cognitive Neuroscience
No Grades Conferred

Yale University, New Haven, CT *(August 2008 – December 2008)*
Yale Graduate School of Arts and Sciences
Ph. D Student in Cognitive Psychology
Received Highest Possible Grade of "Honors" in Three All Courses
Transferred to Vanderbilt University in January 2009

University of Michigan, Ann Arbor, MI *(2004 – 2008)*
College of Engineering, *September 2004 – September 2005*
Honors Program in the College of Literature, Science, and the Arts, *September 2005 – April 2008*
Bachelor's of Science with Distinction and Highest Honors in Brain, Behavior, and Cognitive Science
Concentration GPA: 3.98/4.0 scale Cumulative GPA: 3.79/4.0 scale

University of Oxford, Oxford, UK *(January 2007 – June 2007)*
Study Abroad Program at St. Edmund Hall
Cumulative GPA: 3.95/4.0 scale

Research Experience

Dr. Gordon Logan's Laboratory – Graduate Student *(Winter 2009 – Present)*
Vanderbilt University Department of Psychology
Research under Gordon Logan, Ph. D., Centennial Professor of Psychology
Lab experiment investigating questions relating to cognitive control, inhibition, and task switching
-Working on two independent projects that include formulating experiment design, utilizing computer coding software E-Prime to create experiments, scheduling and running all subjects, and analyzing data with SPSS.

Dr. John Jonides' Laboratory - Research Assistant *(2005 – Fall 2008)***; Collaborator** *(Fall 2008 – present)*
University of Michigan Department of Psychology
Researching under John Jonides, Ph. D., Professor of Psychology and Neuroscience
Over 3 years of lab experience investigating questions relating to inhibition, working-memory, selective attention, proactive interference, response conflict, and other executive functions
-Completed two independent projects (and working on 1 more) that included formulating experiment design, utilizing computer coding software E-Prime to create experiments, scheduling and running all subjects, analyzing data with SPSS, and writing the manuscript

Yale Psychology Department - Graduate Student *(Fall 2008 – Winter 2008)*
Researching under Marvin Chun, Ph. D., Professor of Psychology, Cognitive Science, and Neurobiology
5 months of lab experience investigating questions relating to selective attention and memory processes
-Worked on two projects that included formulating experiment design, utilizing computer coding software packages Matlab and E-Prime, and analyzing behavioral data with SPSS and fMRI data with Brain Voyager QX

Dr. Christopher Monk's Laboratory - Research Assistant *(2005 – 2008)*
University of Michigan Department of Psychology
Researching under Christopher Monk, Ph. D., Assistant Professor of Psychology
3 years of lab experience investigating the neural correlates and cognitive deficits of Autism, especially when comorbid with anxiety or depression
-Created every E-Prime computer task used in the lab, helped run the lab's fMRI experiments at the University of Michigan fMRI center, extensively analyzed fMRI data with SPM2, SPM5, and AFNI, and analyzed behavioral data with SPSS

Dr. Kim Plunkett's Laboratory - Research Assistant *(2007)*
University of Oxford Department of Psychology
Researching under Kim Plunkett, Ph. D., Professor of Psychology
5 months of lab experience investigating processes of language acquisition and language categorization

	in infants -Ran infant participants, acquired and analyzed eye movement data, and analyzed data in Excel **Dr. Stephen Cooper's Laboratory - Research Assistant** *(2004 – 2005)* University of Michigan Medical School Researching under Stephen Cooper, Ph. D., Professor of Microbiology and Immunology 9 months of lab experiences investigating the nature of the mammalian cell cycle and the most effective processes to arrest the mammalian cell cycle -Grew and collected mammalian cells, and analyzed extensive data in Excel
Publications and Presentations	Bissett, P. G., Nee, D. E., Jonides, J. (Under Review). Dissociating Interference-Control Processes between Memory and Response Bissett, P. G., Nee, D. E., Jonides, J. Interference Mechanisms for Response Production and Memory Representations. I presented poster at the Annual Meeting for the Psychonomic Society: Houston, TX, November 16-19, 2006 Cooper, S., Iyer, G., Tarquini, M., Bissett, P., (2006). Nocodazole does not synchronize cells: implications for cell-cycle control and whole-culture synchronization. *Cell and Tissue Research* 324(2): 237-242 Weng, S., Louro, H., Peltier, S.J., Zaccagnini, J., Dayton, L.I., Bissett P., Gutherie, W.J., Risi, S.,.Lord, C., Monk, C.S. Neural Activation and Attention Bias to Emotional Faces in Autism Spectrum Disorders. Poster presented at International meeting for autism research (IMFAR): Seattle, WA, May 2-5, 2007
Awards	-Vanderbilt University Departmental Financial Award in recognition of exemplary academic record, 2009 -University of Michigan W.B. Pillsbury Prize for Most Outstanding Honors Thesis, *2008* -University of Michigan degree conferred with "Highest Honors" given for best senior honors thesis in the Psychology Department, *2008* -University of Michigan degree conferred "with distinction" for grade-point average within top 10% of graduating U of M class, *2008* -University of Michigan James B. Angell Scholar awarded for students receiving "A" or better in all classes for two consecutive semesters, *2007 – 2008* -University of Michigan Office of International Programs Study Abroad Scholarship, *2007* -University of Michigan Spike Tanner Memorial Award for Research, *2007* -University of Michigan Eli Lilly Research and Travel Award, *2006* -University of Michigan Honors, *2005 – 2008* -University of Michigan Engineering Dean's Honor List, *2005* -University of Michigan Regent's Scholarship, *2004*
Research Skills	**Programming and Computer Skills** -Outstanding proficiency in computer coding software E-Prime -Extensive experience with computer coding in Matlab -Extensive experience with SPSS statistics software -Experience with computer coding in C++ -Proficiency in Microsoft Office (Word, Excel, Powerpoint) applications **fMRI Experience** -Completed two University of Michigan graduate courses in fMRI methods, design, and analysis -Completed two Yale University graduate courses in fMRI methods, design, and analysis -Extensive experience creating and running fMRI experiments through E-Prime -Experience using analysis packages: AFNI, SPM2 and SPM5, FSL, and Brain Voyager
Leadership	-President of the University of Michigan Undergraduate Psychological Society, *2006 – 2008* -Expanded membership of society to over 250 individuals -Coordinated three events per month ranging from talks by professors to psychology career forums -Academic Chair of the University of Michigan Undergraduate Psychological Society, *2005* -Mentor for undergraduate research assistants at Yale University, *2008*
Non-Laboratory Employment	**Intern, ICI Naval Engineering Company, Dumfries, VA** *(2005)* -Modeled and controlled ship fire spread and survivability in Naval Aircraft Carriers through the use of design software AutoCAD