

# *Benjamin Bradford DeVore*

## Curriculum Vitae

### Personal Information

Business Address: Department of Psychology  
Virginia Polytechnic Institute & State University  
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### Education

**Virginia Polytechnic Institute and State University**, Blacksburg, VA. 2015 – Present (Graduation expected 2019).

- Degree: PhD. Clinical Science in Psychology with a focus in Neuroscience
- Advisor: Dr. David W. Harrison

**Lipscomb University**, Nashville, TN. 2012 – 2014.

- Degree: MS Psychology. GPA: 4.0
- Advisor: Dr. J. Dale Alden

**University of California at Santa Barbara**, Santa Barbara, CA. 1998 – 2002.

- Degree: BS, Biopsychology.

**United States Coast Guard Training Center Yorktown**, Yorktown, VA.

June to August, 2013.

- Training: Marine Science Technician “A” School, Apprentice Leadership Program.

### Professional Experience

**Graduate Psychology Clinician** – Virginia Tech, Blacksburg, VA. August, 2015 – Present.

- Practicum based treatment, specializing in trauma disorders and treatment.
- Multiple psychological assessments administered, including intelligence testing and disorder diagnosis.
- Treat a wide range of clients, including children and adults.
- Experience in various therapeutic approaches including CBT, TF-CBT, ACT, and DBT.

**Neuropsychology Technician** – Neuropsychological and Counseling Services, Colombia/HCA, Lewis-Gale Medical Center, Salem, VA. August, 2016 – Present.

- Administer multiple neuropsychological evaluations to aid in patient diagnostic determination.
- Participate in neuropsychological rounds on rehab floor.
- Participate in grand medical rounds.
- Part of neuropsychological and cognitive training team to determine improved prognosis.
- Function as a neuropsychological consultant to other treatment areas, including physical therapy and occupational therapy.

**Class Administrator** – Virginia Tech, Blacksburg, VA. August, 2016 – Present.

- Responsible for all administrative responsibilities for the Virginia Tech Introduction to Psychology course (Approx. 1200 students per semester).
- Guest lecturer when primary instructors absent.
- Manage as many as 13 graduate TAs who were teaching individual courses.
- Exam administration, grading, and responsible for handling all student concerns.

**Graduate Teaching Assistant** – Virginia Tech, Blacksburg, VA. August, 2015 – Present.

- Taught multiple Introduction to Psychology Recitation sections, each containing nearly 40 students.

- Responsible for preparation of all lecture material and in class assignments.
- Responsible for student grading within each section.

**Graduate Research Assistant** – Behavioral Neuroscience Laboratory, Virginia Tech, Blacksburg, VA.

August, 2015 – Present.

- Advisor: David W. Harrison, Ph.D.
- Work as the principal, co-investigator, or key personnel on various research projects (available upon request).
- Oversee multiple undergraduate research teams, working on different neuroscience projects.

**SONA Online Psychology Research System Administrator** – Virginia Tech, Blacksburg, VA. August, 2016 – Present.

- Responsible for the management and maintenance of the online research portal for the psychology department.

**Ensign, Medical Service Corps, Clinical Neuropsychologist** – U.S. Navy Reserves. August, 2016 – Present

- Received highly competitive commission to the Navy Medical Service Corps.
- Attend annual leadership or medical training.

**Psychology Adjunct Professor** – Belmont University, Nashville, TN. August, 2014 – May, 2015.

- Taught classes of approximately 30 students.
- Courses taught: Introduction to Psychology, Introduction to Experimental Psychology, and Abnormal Psychology.

**Counselor** - The Ranch, Nunnally, TN. April, 2014 – August, 2015.

- Therapist with case responsibilities assigned to in-patient treatment with clients presenting co-occurring disorders of addiction and mental disorders.
- Facilitate experiential therapy, utilizing multicultural traditions, to encourage mental and emotional healing.
- Oversee group sessions by directing discussions using proven therapeutic interventions.
- Document and report all session work to direct supervisor and help to establish continued care protocol for discharging clients.

**Graduate Research Assistant** – Dr. J. Dale Alden, Lipscomb University. Nashville, TN. August, 2012 – May, 2014.

- Oversee and direct continuing research efforts of senior faculty psychologist towards publication.
- Manage team of undergraduate students, through weekly meetings and trainings, assisting with research and experimentation.
- Responsible for statistical models for significance, establishing experimental procedures, conducting experimentation, and presenting findings at professional conventions.
- Hands on writing and preparation of manuscript for publication.

**Graduate Statistics Teaching Assistant** – Ms. Jenny Mason, Lipscomb University. Nashville, TN. January, 2014 – May, 2014.

- Assist in grading submitted class work and testing as needed by professor.
- Acted as substitute teacher during professors absence.
- Provide individual tutoring and study aid.

**2<sup>nd</sup> Class Petty Officer, Marine Science Technician (E-5)** – U.S. Coast Guard. January 2013 – 2015.

- Work as a government representative to industry for pollution prevention and control.
- Serve as an integral part of a small inland unit facilitating regulation and training along river ways for waterfront facilities.

## Publications

- Cox, D. E., **DeVore, B. B.**, & Harrison, D.W. (Submitted). The effect of anger expression style on cardiovascular responses to lateralized cognitive stressors. *Journal of Clinical and Experimental Neuropsychology*.
- DeVore, B. B.**, Harrison, D. W., VanMaaren, V.G., Alden, J.D. (Submitted). The emotional effects of reality television content on psychophysiological activity. *Psychology of Popular Media Culture*.
- Woisard, K., **DeVore, B. B.**, Campbell, R. W., Harrison, P. K., & Harrison, D. W. (In Preparation). Frontal EEG asymmetry differs between high and low trait anxious individuals.
- Comer, C. S., **DeVore, B. B.**, Harrison, P. K., & Harrison, D. W. (In Preparation). Cerebral laterality, emotion, and cardiopulmonary functions: An investigation of left and right CVA patients. *Brain Informatics*.
- Walters, R. P., Harrison, P. K., **DeVore, B. B.**, & Harrison, D. W. (2016). Capacity Theory: A Neuropsychological Perspective on Shared Neural Systems Regulating Hostile Violence Prone Behavior and the Metabolic Syndrome. *Journal of Neurological Disorders and Epilepsy*, 3(1), 1014-1030.
- Rowland, J., Knepp, M., Stephens, C., Noguchi, R., Towe, S., Immel, C., **DeVore, B.B.**, Harrison, P.K., & Harrison, D.W. (2016). Test-retest reliability of the Ruff Figural Fluency test. *BAOJ Neurology*, 2(3), 1-6.
- Hernandez, A. Younes, R., **DeVore, B. B.**, Kiess, C., Berrada, N., Mortweet, J., Price, L., Waterman, T., Niang, T., & MacGill, S. (2016). Analyzing Radical Ideological Material on Social Media. Used by the US State Department to inform and update current policies for combating radicalism via social media.

## Published Abstracts

- DeVore, B.B.**, Harrison, D.W., & Alden, J.D. (2016). The emotional effect of reality television content: Media impact on affect laterality and psychophysiological activity. *Psychophysiology*, 52.
- Campbell, R., **DeVore, B.B.**, Harrison, P.K., & Harrison, D.W. (2016). Anger, fear, and the autonomic nervous system: A case study of panic attack using quantitative encephalography. *Archives of Clinical Neuropsychology*, 31, 584-673.
- Herrick, G., **DeVore, B.B.**, Harrison, P.K., & Harrison, D.W. (2016) Sex differences in laterality through motor function and concurrent cerebral regulation of autonomic nervous system tasks. *Psychophysiology*, 52.
- Woisard, K., Stafford, W., Eddy, W., Trizna, R., K'Ehleyr T., Nguyen, S., Herrick, G., **DeVore, B.B.**, Campbell, R.W., Harrison, P.K., & Harrison, D.W. (2016). Neurophysiological correlates of anxiety. *Psychophysiology*, 52.
- DeVore, B. B.**, VanMaaren, V.G., Alden, J.D. (2013). The emotional effects of reality television content on psychophysiological activity. *Compendium of Student Research Synopses for the Tennessee Psychological Association 2013 Annual Convention*. Johnson City, TN: East Tennessee State University.

## Editorial and Review Activities

Reviewer: Psychology of Popular Media Culture (2016)

Ad Hoc Reviewer: The Clinical Neuropsychologist (2015)

## Grants and Contracts

2016-2017

- The Efficacy of a Computer-based Memory Screening to Enhance the Detection of Age inappropriate Memory Impairments, Mild Cognitive Impairment, and Alzheimer's Disease by Primary Care Physicians. \$43,458. Alzheimer's and Related Diseases Research Award Fund. Writer and Co-Investigator. Unfunded.
- US Navy Health Professions Scholarship Program – Each year, only 5 recipients awarded nationally. Includes officer's commission, full tuition reimbursement, monthly stipend, annual paid training, guaranteed clinical internship upon graduation, and fee/textbook reimbursement. Approximately \$115,000. Funded.

## **Presentations**

### **International Meetings**

- DeVore, B.B.**, Harrison, D.W., & Alden, J.D. (2016). *The emotional effect of reality television content: Media impact on affect laterality and psychophysiological activity*. Annual meeting of the Society for Psychophysiological Research (SPR), Minneapolis, MN.
- Herrick, G., **DeVore, B.B.**, Harrison, P.K., & Harrison, D.W. (2016) *Sex differences in laterality through motor function and concurrent cerebral regulation of autonomic nervous system tasks*. Annual meeting of the Society for Psychophysiological Research (SPR), Minneapolis, MN.
- Woisard, K., Stafford, W., Eddy, W., Trizna, R., K'Ehleyr T., Nguyen, S., Herrick, G., **DeVore, B.B.**, Campbell, R.W., Harrison, P.K., & Harrison, D.W. (2016). *Neurophysiological correlates of anxiety*. Annual meeting of the Society for Psychophysiological Research (SPR), Minneapolis, MN.

### **National Meetings**

- Campbell, R., **DeVore, B.B.**, Harrison, P.K., & Harrison, D.W. (2016). *Anger, fear, and the autonomic nervous system: A case study of panic attack using quantitative encephalography*. Annual meeting of the National Academy of Neuropsychology, Seattle, WA.

### **Regional Meetings**

- Herrick, G. A., Hawks-Mayer, H., Banick, A. K., Nag, R. P., Cornejo, S. O., Opeikun, D. F., Baldwin, C., Woisard, K. M., Stafford, M. W., Harrison, P. K., Campbell, R. W., **Devore, B.B.** & Harrison, D. W. (February 2016). *Sex Differences in Hostility*. Poster presented to the annual Virginia Tech Undergraduate Research Conference, Blacksburg, VA.
- DeVore, B.B.** (September, 2014). *Neuromarketing: Current trends in research and the impact of the media on the brain*. Belmont University Psi Chi Honors Society, Nashville, TN.
- DeVore, B.B.** (September, 2014) *The brain and behavior: Lessons from Mindsight*. The Ranch Alumni and Professional Event. Nashville, TN.
- DeVore, B.B.**, Alden, J.D. Ph.D. (April, 2013). *The emotional effects of reality television content on psychophysiological activity*. Poster presentation at the Lipscomb Scholars Symposium, Nashville, TN. First Place, Graduate Division.
- DeVore, B.B.**, VanMaaren, V.G., Alden, J.D. Ph.D. (November, 2013). *The emotional effects of reality television content on psychophysiological activity*. Graduate poster presentation at the Tennessee Psychological Association annual meeting, Nashville, TN. 4<sup>th</sup> place.
- DeVore, B.B.**, Clendenen, Y.J., Wilson, G.A., VanMaaren, V.G., Burgan, L., Leslie, S., Alden, J.D. (November, 2013). *Stroop color/word task resistance to environmental (Light) challenge*. Graduate poster presentation at Tennessee Psychological Association annual meeting, Nashville, TN.

**DeVore, B.B.**, Clendenen, Y.J., Wilson, G.A., Anderson, T.M., Hunter, H.N., Warrington, H., Alden, J.D. (November, 2012). *Stroop color/word task resistance to environmental (Sound) challenge*. Poster presentation at Tennessee Psychological Association annual meeting, Nashville, TN. 3<sup>rd</sup> place.

**DeVore, B. B.** (December, 2012). *Gender Differences in Amygdala and Prefrontal Cortex Activity Caused by Posttraumatic Stress Disorder*. Research proposal presentation.

## Invited Addresses

Roanoke Area Brain Injury Connection (July, 2016) – *Traumatic brain injury and behavior: A neuropsychology approach to treatment*.

Carlson Leadership Academy (February, 2016) – *Recruiting leaders for organizational improvement*.

## Research

**DeVore, B. B.**, Herrick, G., Banick, A., Naq, R., & Harrison, P. K. (October, 2016 – Present). *Hemispheric Asymmetry through Autonomic Nervous System Responses to Visual Stimulation*. Virginia Tech, Blacksburg, VA.

Salwa, G. M., **DeVore, B. B.**, Parish, R., Patel, S. A., Campbell, R. W., & Harrison, P. K. (November, 2016 – Present). *The Effect of Boredom on Neuroelectrical Activity*. Virginia Tech, Blacksburg, VA.

Geller, S., Flannery, N. M., Torian, B. P., **DeVore, B. B.**, & Glasgow, T. E. (September, 2016 - Present). *Determining Discrimination Validity between Mental Toughness, Grit, Self-Motivation, Resilience, Optimism, and Self-Esteem*. Virginia Tech, Blacksburg, VA.

Herrick, G., Opeikun, D.F., Stafford, W., Baldwin, C., Woisard, K., Campbell, R.W., **DeVore, B.B.**, Yang, X., Hawks-Mayer, H., Banick, A., Harrison, K. (January, 2016 – Present). *Sex Differences in Laterality through Motor Function and Concurrent Cerebral Autonomic Nervous System Tasks*. Virginia Tech, Blacksburg, VA.

Stafford, W., Herrick, G., Woisard, K., **DeVore, B.B.**, Campbell, R.W., Yang, X., Harrison, K. (October, 2015 – Present). *Boredom and the Brain*. Virginia Tech, Blacksburg, VA.

**DeVore, B.B.**, Solomon, G., Vanden Noven, M. (November, 2013 – March, 2015). Vanderbilt Sports Concussion Research – *Horse riding and traumatic brain injury: A neurological assessment of concussion symptoms in equestrians*. Vanderbilt University, Nashville, TN.

**DeVore, B.B.**, Clendenen, Y.J., Wilson, G.A., VanMaaren, V.G., Burgan, L., Leslie, S., Alden, J.D. (August, 2012 – May, 2014). *Stroop color/word task resistance to environmental challenge*. Lipscomb University, Nashville, TN.

**DeVore, B.B.**, VanMaaren, V.G., Alden, J.D. (August, 2012 – May, 2014). *The emotional effects of reality television content: Media impact on laterality psychophysiological activity*. Master's Thesis. Lipscomb University, Nashville, TN.

Ray, S.D., Zhao, L. **DeVore, B. B.** (September, 2013 – Present). *Is the Devil and God in the details? Christians' beliefs about the role of God and Satan in negative life events*. Lipscomb University, Nashville, TN.

## Professional Memberships

Association for Psychological Science  
Society for a Science of Clinical Psychology  
Alpha Chi Honors Society  
Neuromarketing Science and Business Association

Neurocognitive Therapies/Translational Research SIG  
Tennessee Association of Professional Mediators  
Psi Chi Honors Society  
Sigma Phi Epsilon Fraternity

## Honors and Awards

**Good Conduct Award** – US Coast Guard

## Relevant Professional Experience

**Food & Beverage Manager** – The Wrigley Mansion. Phoenix, AZ.

October, 2007 to April, 2009.

**Business Development Manager/Producer** - Intrigue Films, Scottsdale, AZ.

November, 2006 to September, 2008.

**Sales Associate/Client Concierge** – Mercer Advisors. Santa Barbara, CA.

September, 2005 to November, 2006.

## Volunteer Work

**Volunteer Mentor in Violence Prevention** – Virginia Tech Women's Center. October, 2015 – Present.

**Veteran Volunteer** – Vets at VT – Blacksburg, VA. August, 2015 – Present.

**Mentor (President)** – Sigma Phi Epsilon Fraternity – Blacksburg, VA. October, 2015 – Present.

**Graduate Representative** – Virginia Tech Psychology Department – Blacksburg, VA. August, 2015 – May, 2016.

**Mediator** - Nashville Conflict Resolution Center – Nashville, TN. June, 2014 – August, 2015.

**Neuropsychological assessment intern** – Dr. Dale Alden – Nashville, TN. September 2012 – June, 2014.

**Creative Media Team - Cross Point Church** – Nashville, TN. August, 2012 – August 2015.

**Restoration Team - USS Wisconsin** – Newport News, VA. August, 2013.

**General Staff - 4<sup>th</sup> of July Coast Guard Family Day** – Yorktown, VA. July, 2013.

**Horse Tender - Luv Shack Horse Rescue and Equine Therapy Ranch** – Scottsdale, AZ. 2005 – 2006.

## References

Dave Harrison, Ph.D.

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