

Desirée Holler

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Education:

University of Nevada, Reno

Masters of Psychology, Cognitive Brain Sciences (projected graduation Fall 2016): GPA 3.97

University of Nevada, Reno

Bachelor of Science, Biology, May 2013

Bachelor of Arts, Psychology, May 2013

Minors: Chemistry and Addiction Treatment Services

Cumulative GPA: 3.66

Research Interests:

- Neuropsychological disorders of object recognition
- Neuropsychological disorders in the visual system
- Speech and language disorders
- Multiple sensory integration in the brain
- How successfully the brain multitasks by directing attention
- Emotional changes due to brain disorders
- Neurophysiological changes due to induced emotion changes
- Neurodevelopmental disorders

Research Experience:

Graduate Researcher Assistant, Snow Object Laboratory 2014-Present

- Program of Research: Object identification in both healthy observers and patients with visual agnosia.

Research Assistant, Crognale Electrophysiological Vision Lab 2010-2013

- Program of Research: Top-down Modulation of the Chromatic VEP with Hypnotic Suggestion.
- Responsibilities: recording and analyzing of visual evoked potentials and psychophysics, subject recruitment, screening, testing, participant retention.

Presentations:

Holler, D. E., Snow, J. C. (2016, June). Real-world size improves recognition of real objects, not images. Poster presentation for the of the Sixth Biennial National Idea Symposium Biomedical Research Excellence (NISBRE) Conference, Washington, DC.

Holler, D. E., Snow, J. C. (2016, May). The influence of 'real-world size' on object recognition in visual agnosia. Oral presentation for the University of Nevada, Reno, Cognitive and Brain Sciences Annual Spring Symposium, Reno, NV.

Holler, D. E., Snow, J. C. (2016, May). Real-world size improves recognition of real objects, not images. Poster presentation for the 16th Annual Meeting of the Vision Sciences Society (VSS), St. Pete's Beach FL.

Holler, D., Chin, A., Goodale, M., Snow, J. C. (2015, December). Real-world size improves object recognition in visual agnosia. Poster Presentation for the 7th Annual Society for Neuroscience, Sierra Nevada Chapter Research Symposium, Reno, NV.

Holler, D. E., Snow, J. C. (2015, November). Exploring the ‘real object advantage’ in visual agnosia. Oral presentation for the University of Nevada, Reno, Brown Bag Series, Reno, NV.

Holler, D., Chin, A., Goodale, M., Snow, J. C. (2015, September). Real-world size improves object recognition in visual agnosia. Poster presentation for the 27th annual Bay Area Vision Research Day, Berkeley, CA.

Holler, D. E., Snow, J. C. (2015, May). Does real-world size influence recognition performance? Oral presentation for the University of Nevada, Reno, Cognitive and Brain Sciences Annual Spring Symposium, Reno, NV.

Holler, D., Duncan, C.S., Jones, C., Finnegan, M., Danton, W. and Crognale, M.A. (2013). Changes in the chromatic visual evoked potential (VEP) induced by hypnotic suggestion. Nevada Undergraduate Research Symposium, Reno, NV.

Holler, D., Duncan, C.S., Jones, C., Finnegan, M., Danto-n, W. & Crognale, M.A. (2013). Changes in the chromatic visual evoked potential (VEP) induced by hypnotic suggestion. Psi Chi Annual Undergraduate Research Symposium, Reno.

Professional Activities:

Member Vision Science Society	2015-Present
Member of Graduate Cognitive Brain Sciences Club	2014-Present
President (2015-2016)	
Member of Graduate Students for the Advancement of Neuroscience	2014-Present
Graduate Student Advisor of Nu Rho Psi Honor’s Society	2014-2016
PsychFIT Lead Mentor	Fall 2015
ScienceFIT Instructor	Fall 2016

Academic Advising:

Psychology Neuroscience Academic Advisor (20 hour assistantship) 2014-2016

- Advising Population:
 - All Neuroscience Students (L-Z)
 - New Psychology Majors
 - All Psychology Minors
 - Probation and Transfer Psychology Students
 - Student to Advisor Ratio: ~800 to 1
- Undergraduate Workshops Conducted:
 - Graduate Student Workshops
 - Direct Learning Workshops
 - Careers in Psychology
 - Networking for Psychology
 - Mandatory Freshman Advising Group Advising
 - Third Semester Mandatory Group Advising

Teaching Experience:

Position: Instructor (Summer 2016)
Course: ACE 110 – First Year Experience
University of Nevada, Reno

Position: Teaching Assistant (Fall 2014)
Course: PSY 210- Statistics for Psychology
Professor: Las Strother
University of Nevada, Reno

Position: Teaching Assistant (Fall 2014)
Course: PSY 442- Aging and Psychology
Professor: Jane Fisher
University of Nevada, Reno

Awards, Honors & Training:

Jerry and Betty Wilson Memorial Scholarship – Psychology (Fall 2014, Spring 2015)

College of Science Dean's List: Fall 2007, Spring 2008, Spring 2011, Spring 2012, Fall 2012, Spring 2013

Washoe County Notary Public, 2010-2018

University & Community Service:

Volunteer, Medical Reserve Corps of Washoe County 2011 to present

Volunteer, Saint Mary's Hospital- Reno 2008-2009