

Michael A. Gomez

CURRICULUM VITAE

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University of Nevada, Reno
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EDUCATION

Ph.D., Psychology – Specialization in Cognitive and Brain Sciences (Projected: May 2018), University of Nevada, Reno, Reno, Nevada

M.A., Psychology – Specialization in Cognitive and Brain Sciences (August 2016)
University of Nevada, Reno, Reno, Nevada

B.A., Psychology (May 2013)
California State University, Dominguez Hills, Carson, California

A.A., Social & Behavioral Science (May 2011)
El Camino College, Torrance, California

RESEARCH INTERESTS

My current work focuses on examining the way potentials for action in the visual scene can influence the allocation of attention.

PUBLISHED WORK

Gomez, M. A., Skiba, R.M., & Snow, J. C. (in press). Graspable objects grab attention more than images. *Psychological Science*.

Gomez, M. A. & Snow, J. C. (2017). Action Properties of Object Images Facilitate Visual Search. *Journal of Experimental Psychology: Human Perception and Performance*, 43(6), 1115-1124.

RESEARCH EXPERIENCE

The Influence of Action Affordances on Perception (Fall 2016 – Present)

University of Nevada, Reno

Adviser: Jacqueline C. Snow, Ph.D.

Affordances for Action and Eye Movements (Summer 2016 – Present)

University of Nevada, Reno

Adviser: Jacqueline C. Snow, Ph.D.

Affordances for Action and Attention (Spring 2015 – Present)

University of Nevada, Reno

Adviser: Jacqueline C. Snow, Ph.D.

Flanker Interference for Images and Real World Representations of Commonly Grasped Objects (Spring 2015 – Summer 2016)

University of Nevada, Reno

Adviser: Jacqueline C. Snow, Ph.D.

Action Properties of Object Images Facilitate Visual Search (Fall 2014 – Fall 2016)

University of Nevada, Reno

Adviser: Jacqueline C. Snow, Ph.D.

Are Real Objects Valued More than Images of Objects? (Fall 2014 – Summer 2016)

University of Nevada, Reno

Adviser: Jacqueline C. Snow, Ph.D.

The Effects of Covert Spatial Attention on the Steady-State VEP (Fall 2013 – Spring 2014)

University of Nevada, Reno

Adviser: Michael A. Crognale, Ph.D.

Assessment of Continuous Partial Attention (Fall 2012 – Spring 2013)

California State University, Dominguez Hills

Adviser: L. Mark Carrier, Ph.D.

The Impact of Technology on Time Perception (Spring 2012 – Fall 2013)

California State University, Dominguez Hills

Adviser: L. Mark Carrier, Ph.D.

Digital Media Usage Scale Creation (Spring 2012 – Fall 2012)

California State University, Dominguez Hills

Adviser: L. Mark Carrier, Ph.D.

CONFERENCE PRESENTATIONS

Gomez, M.A. & Snow, J.C. (2016, November). *Greater Flanker Effects for Real vs. Images of Action-Based Stimuli*, Poster presentation for the Society for Neuroscience Annual Meeting, San Diego, California.

Gomez, M.A. & Snow, J.C. (2016, May). *Greater Flanker Effects are observed when Action-Based Stimuli are Real vs. Images*, Poster presentation for the Vision Sciences Society 16th Annual Meeting, St. Pete Beach, Florida.

Gomez, M.A. & Snow, J.C. (2015, December). *Real Objects Elicit Stronger Action Affordance Effects than Images*, Poster presentation for the University of Nevada, Reno, Sierra Nevada Chapter of the Society for Neuroscience 7th Annual Research Symposium.

Gomez, M.A. & Snow, J.C. (2015, September). *Real Objects Elicit Stronger Action Affordance Effects than Images*, Poster presentation for the University of California at Berkeley, 27th Annual Bay Area Vision Research Day.

Gomez, M.A. & Snow, J.C. (2015, May). *Implied Action Affordance Facilitates Visual Search*, Poster presentation for the Vision Sciences Society 15th Annual Meeting, St. Pete Beach, Florida.

Gomez, M.A. & Snow, J.C. (2014, November). *Implied Action Affordance Facilitates Visual Search*, Poster presentation for the University of Nevada, Reno, Sierra Nevada Chapter of the Society for Neuroscience 6th Annual Research Symposium.

Gomez, M.A. & Snow, J.C. (2014, November). *Implied Action Affordance Facilitates Visual Search*, Oral presentation for the University of Nevada, Reno, Cognitive and Brain Sciences Brown Bag Series.

Gomez, M.A. & Carrier, L.M. (2013, May). *Assessment of Continuous Partial Attention*, Oral presentation for the California State Polytechnic University, Pomona, 27th Annual CSU Statewide Student Research Competition.

Gomez, M.A. & Carrier, L.M. (2013, April). *Assessment of Continuous Partial Attention*, Oral presentation for the University of California, Dominguez Hills, Student Research Day Winner Symposium.

Gomez, M.A. & Carrier, L.M. (2013, February). *Continuous Partial Attention: A Proposed Cognitive Model*, Oral presentation for the University of California, Dominguez Hills, 8th Annual Student Research Day.

Gomez, M.A. & Carrier, L.M. (2013, February). *Time Perception and Prior Use of Computer-Based Technology*, Oral presentation for the University of California, Dominguez Hills, 8th Annual Student Research Day.

CONFERENCE PRESENTATIONS (cont.)

Gomez, M.A. & Carrier, L.M. (2012, August). *Continuous Partial Attention: Cognitive Danger or Pop Culture Myth*, Oral presentation for the University of California at Berkeley, 20th Annual California McNair Scholars Symposium.

Gomez, M.A. & Carrier, L.M. (2012, May). *Research towards Validating the Existence of Continuous Partial Attention*, Oral presentation for the University of Washington, Seattle, 15th Annual Undergraduate Research Symposium.

TEACHING EXPERIENCE

Position: Professor

Course: PSY 240.1001 – Introduction to Research Methods (Fall 2017)
University of Nevada, Reno

Position: Professor

Course: PSY 240.1004 – Introduction to Research Methods (Spring 2017)
University of Nevada, Reno

Position: Professor

Course: PSY 240.5701 – Introduction to Research Methods, Saturday (Spring 2017)
University of Nevada, Reno

Position: Teaching Assistant

Course: PSY 240 - Introduction to Research Methods (Fall 2016)
University of Nevada, Reno

Position: Professor

Course: PSY 301 – Experimental Psychology (Summer 2016)
University of Nevada, Reno

Position: Teaching Assistant

Course: PSY 240 - Introduction to Research Methods (Spring 2016)
University of Nevada, Reno

Position: Teaching Assistant

Course: PSY 240 - Introduction to Research Methods (Fall 2015)
University of Nevada, Reno

Position: Teaching Assistant

Course: PSY 301 - Experimental Psychology (Spring 2014)
University of Nevada, Reno

TEACHING EXPERIENCE (cont.)

Position: Teaching Assistant

Course: PSY 301 - Experimental Psychology (Fall 2013)

University of Nevada, Reno

AWARDS, HONORS, & TRAINING

Robert L. Solso Award for Outstanding Scientific Achievement (Fall 2018)

Jerry and Betty Wilson Memorial Scholarship – Psychology (Fall 2016, Spring 2017)

Gardner Graduate Scholarship – Psychology (Fall 2016, Spring 2017)

EGI Summer School – Core dEEG Skills, Eugene Oregon (Summer 2016)

FMRI Image Acquisition and Analysis Course, The University of New Mexico (Spring 2014).

Neuroanatomy “Wet Brain” Course, University of Nevada School of Medicine (Spring 2014).

First Place, Student Research Day, Oral Presentation, California State University, Dominguez Hills (Spring 2013).

Outstanding Student of the Year (Psychology Department), California State University, Dominguez Hills (Spring 2013).

Ronald E. McNair Scholars Program, California State University, Dominguez Hills (Spring 2012).

UNIVERSITY & COMMUNITY SERVICE

University of Nevada, Reno – Brain Awareness Week Volunteer (Spring 2017), Lois Allen Elementary, Sun Valley, Nevada.

University of Nevada, Reno – Brain Awareness Week Volunteer (Spring 2016), Vaughn Middle School, Reno, Nevada.

University of Nevada, Reno – Grad Fit Student-Diversity - Graduate Student Panel (Spring 2015), Reno, Nevada.

AFFILIATIONS & MEMBERSHIPS

Jacqueline C. Snow Real-World Cognition Lab

Title: Lab Manager

University of Nevada, Reno (Spring 2014 – present)

The Cognitive and Brain Sciences Club for Graduate Students

Title: President

University of Nevada, Reno (Fall 2014 – Spring 2015)

Vision Sciences Society

Title: Pre-doctoral Member (Fall 2014 – present)

Association for Psychological Science (Spring 2015 – present)

American Psychological Association (Fall 2012 – present)

Western Psychological Association (Fall 2012 – present)

Graduate Students for the Advancement of Neuroscience

Title: Member

University of Nevada, Reno (Fall 2013 – present)

Psi Chi (The International Honor Society in Psychology)

Title: Chapter President

California State University, Dominguez Hills (Spring 2012 – Fall 2013)

ADDITIONAL SKILLS & EXPERIENCE

- Strong independent work skills
- Strong problem solving skills
- Excellent communication and public speaking skills
- Experience maintaining inventory of lab hardware and purchasing new lab equipment
- Experience directing and conducting research on individual participants as well as large groups (100+)
- Experience supervising the weekly activity of multiple undergraduate research assistants
- Experience training research assistants and graduate students on laboratory protocols and procedures
- Knowledgeable in fMRI safety and participant screening protocols
- Skilled in computer programming (MATLAB, PsychToolbox, HTML, JavaScript, PHP, Visual Basic)

ADDITIONAL SKILLS & EXPERIENCE (cont.)

- Proficient with IBM SPSS
- Open-source micro-processing & mechanics (e.g., Arduino)
- Soldering and electronics
- Extensive experience designing, prototyping, and constructing novel stimulus apparatuses and displays (e.g., computer-controlled LED lighting array for fMRI scanning)
- Web design and site maintenance (e.g., Jacqueline C. Snow Real-World Cognition Lab: <https://snowlab.blogs.unr.edu/>)

REFERENCES

Dr. Jacqueline C. Snow, MPsych (Clin. Neuropsych.)/Ph.D.
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