

# Michael A. Gomez

## CURRICULUM VITAE

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c/o Department of Psychology 296  
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University of Nevada, Reno  
Reno, NV, 89557

## EDUCATION

Ph.D., Psychology – Specialization in Cognitive and Brain (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 INTEREST

My current work focuses on examining the way potentials for action influence visual attention.

## PUBLICATIONS

Gomez, M. A. & Snow, J. C. (in press). Action Properties of Object Images Facilitate Visual Search. *Journal of Experimental Psychology: Human Perception and Performance*.

## 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 16<sup>th</sup> 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 7<sup>th</sup> 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, 27<sup>th</sup> 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 15<sup>th</sup> 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 6<sup>th</sup> 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, 27<sup>th</sup> 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, 8<sup>th</sup> 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, 8<sup>th</sup> Annual Student Research Day.

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, 20<sup>th</sup> 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, 15<sup>th</sup> Annual Undergraduate Research Symposium.

## **TEACHING EXPERIENCE**

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

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

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

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

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

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

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

Position: Teaching Assistant (Fall 2013)  
Course: PSY 301 - Experimental Psychology  
*University of Nevada, Reno*

## **AWARDS, HONORS & TRAINING**

- 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: Graduate Researcher

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
- Experience directing and conducting research on individual participants as well as large groups (100+)
- Experience supervising the weekly activity of multiple undergraduate research assistants
- Excellent communication and public speaking skills
- Experience training research assistants on laboratory protocol and procedures
- Skilled in computer programming (MATLAB, PsychToolbox, HTML, JavaScript, PHP, Visual Basic)
- Proficient with IBM SPSS
- Open-source electronics (Arduino)
- Web design | Jacqueline C. Snow Real-World Cognition Lab:  
<https://snowlab.blogs.unr.edu/>

## REFERENCES

Dr. Jacqueline C. Snow, MPsych (Clin. Neuropsych.)/Ph.D.  
Assistant Professor, Cognitive and Brain Sciences Group  
University of Nevada, Reno  
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