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EDUCATION

Ph.D., Psychology <i>University of California, Irvine, Irvine, CA</i>	2009
M.A., Psychology <i>University of California, Irvine, Irvine, CA</i>	2007
B.A., Psychology-Biology <i>Claremont McKenna College, Claremont, CA</i>	2004

EXPERIENCE

Professor , Psychology Department <i>California State University, Northridge, Northridge, CA</i>	2021 – present
Associate Professor , Psychology Department <i>California State University, Northridge, Northridge, CA</i>	2017 – 2021
Assistant Professor , Psychology Department <i>California State University, Northridge, Northridge, CA</i>	2012 – 2017
Postdoctoral Fellow , College of Optometry <i>Western University of Health Sciences, Pomona, CA</i> Funded by National Eye Institute	2010 – 2012
Lecturer , Department of Psychology <i>Pomona College, Pomona, CA</i>	2011 – 2012
Assistant Specialist , Department of Cognitive Sciences <i>University of California, Irvine, Irvine, CA</i>	2009 – 2010
Instructor , Department of Education <i>University of California, Irvine, Irvine, CA</i>	Fall 2010
Instructor , Psychology Department <i>Coastline Community College, Fountain Valley, CA</i>	Fall 2010
Instructor , Psychology Department <i>Orange Coast College, Costa Mesa, CA</i>	2009 – 2010
Instructor , Department of Cognitive Sciences <i>University of California, Irvine, Irvine, CA</i>	Summer 2009 Summer 2007

Pedagogical Fellow , Teaching, Learning and Technology Center <i>University of California, Irvine, Irvine, CA</i>	2008 – 2009
Graduate Research Assistant , Department of Cognitive Sciences <i>University of California, Irvine, Irvine, CA</i>	2004 - 2005
Graduate Teaching Assistant , Department of Cognitive Sciences <i>University of California, Irvine, Irvine, CA</i>	2005 – 2009

PUBLICATIONS

Publications

[* denotes student authors]

Knox, L.*, Berzenski, S., & **Drew, S.** (2023). Measuring Zoom Fatigue in College Students: Development and Validation of the Meeting Fatigue Survey for Videoconferencing (MFS-V) and the Meeting Fatigue Survey for In-Person (MFS-I). *Media Psychology*. 26(6), 680-712.

<https://doi.org/10.1080/15213269.2023.2204529>

Doty, TA*, Knox, LE*, Krause, AX*, Berzenski, SR, Hinkel-Lipsker & **Drew, SA.** (2022) Keep it brief: Videoconferencing frequency and duration as predictors of visual and body discomfort. *International Journal of Human-Computer Interaction*. 40(5), 1150-1161. DOI: <https://doi.org/10.1080/10447318.2022.2132358>

Hinkel-Lipsker, JW, Stoehr, NM*, Depur, PL*, Weise, MA*, Vicente*, JA, **Drew, SA**, & Rogers, SM. (2021) Altered spatiotemporal gaze dynamics during unexpected obstacle negotiation in a fatigued state. *Motor Control*. 26(1), 58-75. DOI: [10.1123/mc.2021-0046](https://doi.org/10.1123/mc.2021-0046)

Del Cid, DA*, Larranaga, D*, Leitao, M*, Mosher, RL*, Berzenski, SR, Gandhi, V, & **Drew, SA.** (2020) Exploratory factor analysis and validity of the Virtual Reality Symptom Questionnaire and Computer Use Survey. *Ergonomics*. 64(1), 69-77. DOI: [10.1080/00140139.2020.1820083](https://doi.org/10.1080/00140139.2020.1820083)

Drew, SA, Awad, MF*, Armendariz, JA*, Gabay, B*, Lachica, IJ* & Hinkel-Lipsker, JW. (2020) The trade-off of virtual reality training for dart throwing: A facilitation of perceptual-motor learning with a detriment to performance. *Frontiers in Sports and Active Living*, 2, 59-59. DOI: <https://doi.org/10.3389/fspor.2020.00059>

Magruder, ED, Scott, W, Willard, M, Ruiz-Mesa, K & **Drew, S.** (2019) Transparency to close opportunity gaps in the largest state system. In M-A. Winkelmes, A. Boyle. & S. Trapp (Eds.), *Transparent Design in Higher Education Teaching and Leadership*. (pp. 166 – 184) Sterling, VA: Stylus Publishing, Inc.

Drew, SA, Awad, JF*, Hackney, BC* & Fenn, E. (2018) Orange is Less Than Green: An Examination of Bidirectionality in Grapheme-Color Synesthesia. *Perception*. 47(8), 881-891 DOI: [10.1177/0301006618779485](https://doi.org/10.1177/0301006618779485)

Liu, C, **Drew, SA**, Borsting, E, Stark, L, Escobar, A & Chase, C. (2016) Tonic Accommodation Predicts Closed-loop Accommodation Responses. *Vision Research*. 129, 25-32. DOI: [10.1016/j.visres.2016.08.010](https://doi.org/10.1016/j.visres.2016.08.010)

Borsting, E, Liu, C, **Drew, S**, Chase, C. (2015) Does somatic amplification effect patient reports of visual discomfort? *Vision Development and Rehabilitation* 1(2): 135-141

Drew, SA, Borsting, E, Escobar, AE, Liu, C, Castellanos, E & Chase, C. (2013) Can chronic visual discomfort measures accurately predict acute symptoms? *Optometry and Vision Science*. 90(10), 1149-1155. DOI: [10.1097/OPX.0000000000000006](https://doi.org/10.1097/OPX.0000000000000006)

Drew, SA, Borsting, E, Stark, LR & Chase, C. (2012) Chromatic aberration, accommodation, and color preferences in asthenopia. *Optometry and Vision Science*. 89(7), E1059 - E1067. DOI: [10.1097/OPX.0b013e31825da2f7](https://doi.org/10.1097/OPX.0b013e31825da2f7)

Drew, SA, Chubb, CF, & Sperling, G. (2010) Precise attention filters for Weber contrast derived from centroid estimations. *Journal of Vision*. 10(10): 20-20 DOI: [10.1167/10.10.20](https://doi.org/10.1167/10.10.20)

PRESENTATIONS

Conference Talks

Scott, W, Knotts, G, Sampson, A, **Drew, S**, Jackson, M. (2015) Reflections on a learning-centered new faculty orientation. Professional and Organizational Development Network in Higher Education (POD) Conference, San Francisco, California

Conference Posters

[* denotes student authors]

Alatorre, I*, Gutierrez, R*, Unanyan, A*, & **Drew, SA**. (May 2025) *Assessing the impact of presentation medium on experienced presence following a guided meditation exercise*. Association for Psychological Science, Annual Meeting, Washington D. C.

Benckek, E*, Unanyan, A*, del Rosario, D*, & **Drew, SA**. (May 2025) *My chemical VR: The efficacy of using virtual reality for supplemental chemistry learning*. Association for Psychological Science, Annual Meeting, Washington D. C.

Duran, M*, Ramirez, F*, Bortfeld, K*, Ramirez, E*, & Drew, SA. (May 2025) *Learning through different lenses: Examining the usability of VR and Zoom*. Association for Psychological Science, Annual Meeting, Washington D. C.

Parker, T*, Perry, L*, Buenafe, AH*, Castanon, E*, Benckek, ER* & **Drew, SA**. (May 2025) *Motivation through application: evaluating virtual reality for STEM engagement*. Association for Psychological Science, Annual Meeting, Washington D. C.

Buenafe, AH*, Alatorre, I*, Sosa, J*, Benckek, ER*, & **Drew, SA**. (November 2024) *Heartbeats and Head games: What heart rate can tell us about meditation and anxiety*. Psychonomic Society, Annual Meeting, New York, NY

Castanon, E*, Stubberud, C *, Buenafe, AH*, Santos, PM*, & **Drew, SA**. (November 2024) *Guiding features in augmented reality: a visual search paradigm*. Psychonomic Society, Annual Meeting, New York, NY

Couzin, CA*, Castanon, E*, Duran, M, Gutierrez, RA*, & **Drew, SA**. (November 2024) *Immersed in communication: an investigation of social presence in virtual reality*. Psychonomic Society, Annual Meeting, New York, NY

Del Rosario, D*, Duran, M*, Zabzdyr, P*, & **Drew, SA**. (November 2024) *Learning environments gone virtual: VR as an inclusive learning tool for individuals with increased ADHD-like symptoms*. Psychonomic Society, Annual Meeting, New York, NY

Ramirez, EO*, Harrison, O*, Roby, A*, Benchek, E*, & **Drew, SA.** (November 2024) *From screens to scenes: a comparative study of Zoom and virtual reality in digital lecture delivery*. Psychonomic Society, Annual Meeting, New York, NY

Alatorre, I*, Zabzdyr, P*, & **Drew, SA.** (May 2024) *Temporal discord: the intriguing correlation between attention-deficit/hyperactivity disorder and future self-continuity*. Association for Psychological Science, Annual Meeting, San Francisco, CA

Chiotakis, NA*, Sosa, JS*, Benchek, ER*, Stubberud, C*, & **Drew, SA.** (May 2024) *You're zooming me out! The relationship between visual symptoms (CVS-Q), perceived stress (PSS-14), and Meeting Fatigue Scale for Video Conferencing (MFS-V)*. Association for Psychological Science, Annual Meeting, San Francisco, CA

Del Rosario, D*, Duran, M*, Buenafe, AH*, Sosa, JS*, & **Drew, SA.** (May 2024) *Beyond grades: a biopsychosocial perspective on students' educational outcomes*. Association for Psychological Science, Annual Meeting, San Francisco, CA

Ramirez, E*, Roby, A*, Vidamuerte, DeVere*, Harrison, O*, & **Drew, SA.** (May 2024) *More than just an umbrella term: examining the impact of gender pronouns on candidate competency and the desire to hire*. Association for Psychological Science, Annual Meeting, San Francisco, CA

Castanon, E*, Buenafe, AH*, Gluck, JA*, Alatorre, I*, & **Drew, SA.** (2023) *The cognitive cost of speed: how video playback speed relates to the intrinsic, extraneous, and germane elements of cognitive*. Psychonomic Society, Annual Meeting, San Francisco, CA

Couzin, CA*, Bencheck, ER*, Burr, BB*, Gluck, JA*, & **Drew, SA.** (2023) *The need for speed: examining the relationship between video playback speed and learning comprehension*. Psychonomic Society, Annual Meeting, San Francisco, CA

Roby, A*, Zabzdyr, P*, Del Rosario, D*, Guerra-Lopez, A*, & **Drew, SA.** (2023) *Gender barriers: impact of perceived gender identity on competency and desirability ratings*. Psychonomic Society, Annual Meeting, San Francisco, CA

Santos, PM*, Vidamuerte, DA*, Roby*, A, Sosa, JS*, Lucin, RL*, & **Drew, SA.** (2023) *Beyond the screen: exploring the impact of virtual reality hiring decisions*. Psychonomic Society, Annual Meeting, San Francisco, CA

Kim, HI*, Guerra Lopez, A*, Couzin, CA*, Vidamuerte, DA*, & **Drew, SA.** (2023) *Learning eyes: Investigating the efficacy of distance learning teaching media*. American Psychological Association, Annual Meeting, Washington, D.C.

Benchek, ER*, Aceituno, BS*, Lucin, RL*, Dela Llana, C*, Vidamuerte, D*, & **Drew, SA.** (2023) *Learning through the looking glass: comparison of student satisfaction between lightboard and other online teaching mediums*. Association for Psychological Science, Annual Meeting, Washington, D.C.

Castanon, E*, Sharma, S*, Chiotakis, NA*, Roby, A*, Mohammed, N* & **Drew, SA.** (2023) *Active vs. passive, what predicts mindfulness: investigating the effects of mindfulness when interacting with TikTok*. Association for Psychological Science, Annual Meeting, Washington, D.C.

Chiotakis, NA*, Guerra Lopez, A*, Roby, A*, Mohammed, N*, Delgado, J*, & **Drew, SA.** (2023) *Socially unengaged: the relationship between the Big Five personality traits and TikTok usage*. Association for Psychological Science, Annual Meeting, Washington, D.C.

Guerra Lopez, A*, Zabzdyr, P*, Dela Llana, C*, Castanon, E*, Mohammed, N*, & **Drew, SA.** (2023) *Age up, TikTok use down? Examining the links among TikTok use and demographics*. Association for Psychological Science, Annual Meeting, Washington, D.C.

Vidamuerte, DA*, Ramirez, EO*, Couzin, CA* & **Drew, SA.** (2023) *Eye behavior does not predict improvement in statistical knowledge performance*. Association for Psychological Science, Annual Meeting, Washington, D.C.

Gluck, JA*, Sharma, S*, Couzin, C*, Hernandez, E*, Knox, LE*, & **Drew, SA.** (2022). *Lights, camera, fatigue? Exploring the relationship of Zoom Fatigue with videoconferencing camera usage and social presence*. Society for Neuroscience (SFN), Annual Meeting, San Diego, CA

Mohammed, N*, Jackson, JS*, Khajadourian, C*, Roby, A*, Knox, LE*, **Drew, SA.** (2022) *Oddly anxious: an examination of oddball errors with symptoms of depression and anxiety*. Society for Neuroscience (SFN), Annual Meeting, San Diego, CA

Ramos Jacquez, O*, Vidamuerte, DA*, Delgado, CY*, Aceituno, BS*, Kim, HI*, & **Drew, SA.** (2022) *Immersing Yourself in a Virtual Story: Display Clutter Does Not Influence Accommodative Posture and Visual Discomfort Symptoms After Reading in a Virtual Environment*. Society for Neuroscience (SFN), Annual Meeting, San Diego, CA

Sosa, J*, Mohammed, N*, Lucin, R*, Lopez, AG*, Zabzdyr, P*, Knox, LE* & **Drew, SA.** (2022) *Idle hands, better grades? Extracurricular impacts on the rise in online academic performance*. Society for Neuroscience (SFN), Annual Meeting, San Diego, CA

Vidamuerte, DA*, Aceituno, B*, Benchek, E*, Gluck, J*, Guerra Lopez, A*, Santos, PM*, Knox, LE* & **Drew, SA.** (2022) *Take a good look at yourself... or don't: Self-viewing during videoconferencing predicts eyestrain*. Society for Neuroscience (SFN), Annual Meeting, San Diego, CA

Aceituno, B*, Guerra, A*, Knox, LE*, Kim, H* & **Drew, SA.** (2022) *Zoom out of the way family*. Association for Psychological Science Annual Meeting, Chicago, Illinois

Couzin, CA*, Aceituno, B*, Sharma, S*, Knox, LE* & **Drew, SA.** (2022) *Socially Unavailable: having your camera on increases your social presence*. Association for Psychological Science Annual Meeting, Chicago, Illinois

Delgado, CY*, Delgado, JE*, Knox*, LE & **Drew, SA.** (2022) *Eliminating interpretation bias: measurement invariance testing demonstrates females and males respond similarly to the Meeting Fatigue Survey for Videoconferencing Scale*. Association for Psychological Science Annual Meeting, Chicago, Illinois

Gluck, JA*, McGinnis, CA*, Knox, LE* & **Drew, SA.** (2022) *Say Cheese! An exploration of personality, burnout, and camera use*. Association for Psychological Science Annual Meeting, Chicago, Illinois

Jackson, JS*, Khajadourian, C*, Mohammed, N*, Legarda, Z*, Santiago, A*, Sharma, S*, Knox, LE* & **Drew, SA.** (2022) *For YOU Page: examining the relationship between demographics and Tik Tok usage*. Association for Psychological Science Annual Meeting, Chicago, Illinois

- Lucin, RL*, Knox, LE*, Gluck, JA*, McGinnis, CA*, & **Drew, SA.** (2022). *Class Half Empty: Increased Neuroticism Relates to Worsened Zoom Fatigue*. Association for Psychological Science Annual Meeting, Chicago, Illinois
- Delgado, C*, Knox, LE*, Levaton, D*, & **Drew, SA.** (2021) *An examination of videoconferencing workload demands and usability on Zoom fatigue*. Technology, Mind and Society, Virtual Conference
- McGinnis, CA*, Gluck, GA*, Knox, LE*, & **Drew, SA.** (2021) *What's in your background? The effects of visual clutter on videoconferencing*. Technology, Mind and Society, Virtual Conference
- Ramos Jacquez, O*, Tupaz, GA*, Santiago, A*, Knox, LE*, & **Drew, SA.** (2021) *Feeling Fatigued? A comparison between measures of Zoom Fatigue and In-Person Fatigue*. Technology, Mind and Society, Virtual Conference
- Delgado, C*, Knox, LE*, Gluck, JA*, Santiago, A*, & **Drew, SA.** (2021) *Take a Zoom break: Mental demand while videoconferencing is associated with negative effects*. Association for Psychological Science Annual Meeting, Virtual Conference
- Gluck, JA*, Knox, LE*, Santiago, A*, McGinnis, CA* & **Drew, SA.** (2021) *Extrovert, Introvert, or "Technovert": Measuring Extroversion with Technology Processing*. Association for Psychological Science Annual Meeting, Virtual Conference
- Knox, LE*, Sharma, S*, Gluck, JA*, Vidamuerte, DA*, Berzenski, SR & **Drew, SA.** (2021) *Zoom Mindfully: An Investigation of the Relationship between Mindfulness and Videoconferencing Fatigue*. Association for Psychological Science Annual Meeting, Virtual Conference
- Krause, A*, Vidamuerte, DA*, Knox, LE*, Hinkel-Lipsker, JW, Berzenski, SR & **Drew, SA.** (2021) *Head, Shoulders, Knees, and Toes: Screen Time Is Not Associated to Physical Discomfort*. Association for Psychological Science Annual Meeting, Virtual Conference
- Legarda, Z*, Knock, LE*, Mohammed, N*, Levaton, D*, Kangavary, A* & **Drew, SA.** (2021) *Zoom Me up, Scotty!: Videoconferencing is not associated with anxiety and depression*. Association for Psychological Science Annual Meeting, Virtual Conference
- Mohammed, N*, Lopez Canela, L*, Knox, LE*, Delgado, CY*, Legarda, Z* & **Drew, SA.** (2021) *Time to Unplug: Screen Time's Effects on Visual Fatigue*. Association for Psychological Science Annual Meeting, Virtual Conference
- Sharma, S*, Knox, LE*, Kangavary, A*, Levaton, D*, & **Drew, SA.** (2021) *Anxious about Technology? Anxiety, mindfulness, and technology dependency*. Association for Psychological Science Annual Meeting, Virtual Conference
- Tupaz, G*, Ramos Jacquez, O*, Santiago, A*, Delgado, CY*, Knock, LE*, & **Drew, SA.** (2021) *If you're anxious and you know it, put down the screen: Measuring online learning multitasking preferences in relation to anxiety*. Association for Psychological Science Annual Meeting, Virtual Conference
- Vidamuerte, D*, Mohammed, N*, Knox, LE, * **Drew, SA.** (2021) *Videoconferencing-related eye strain: Blue-light filters don't serve as a protective factor*. Association for Psychological Science Annual Meeting, Virtual Conference

Dabby, C*, Krause, AX*, Awad, MF*, Kangavary, A*, Delgado, CY*, Morales, R*, **Drew, SA.** (2020). *Seeing with (Bulls)Eyes*. Association for Psychological Science Annual Meeting, Chicago, Illinois, (Conference canceled)

Gluck, JA*, Dabby, C*, Awad, M, McGinnis, CA*, Gabay, B*, & **Drew, SA.** (2020). *Cracking the Code on Learning: Motivation Eye-Tracking*. Association for Psychological Science Annual Meeting, Chicago, Illinois, (Conference canceled)

Kangavary, A*, Torres, A*, McGinnis, CA*, Manavi, R*, & **Drew, SA.** (2020). *Examining Ocular Behaviors in Individuals with ADHD Symptoms*. Association for Psychological Science Annual Meeting, Chicago, Illinois. (Conference Cancelled)

Krause, AX*, Armendariz, JA*, McGinnis, CA*, Doty, TA*, Awad, MF*, Hinkel-Lipsker, JW, & **Drew, SA.** (2020). *A Joint Effect: Learning a New Skill in a Virtual Environment*. Association for Psychological Science Annual Meeting, Chicago, Illinois, (Conference Canceled)

Levaton, D*, Lopez Canela*, K, Krause, AX*, Doty, TA*, & Drew, SA (2020) *Virtual reality is stranger than fiction: Reading and virtual reality impacts on the visual system*. Association for Psychological Science Annual Meeting, Chicago, Illinois, (Conference Canceled)

Torres Lopez, A*, Kangavary, A*, Dabby, C*, Gluck, J*, Doty, TA*, & **Drew SA.** (2020). *Race to finish the page: Reading rates across reading mediums*. Association for Psychological Science Annual Meeting, Chicago, Illinois, (Conference canceled)

Lachica, IJ*, **Drew, SA**, Awad, MF*, Armendariz, JA*, Gabay, B*, Hinkel-Lipsker, JW. (2019). *Kinematic and real-world performance implications of acquiring a novel dart-throwing skill in virtual reality*. 2019 Southwest American College of Sports Medicine, Newport Beach, CA, USA

Armendariz, JA*, Awad, MF*, Lachia, IJ*, Krause, AX*, Gabay, B*, Morales, R*, Hinkel-Lipsker, J & **Drew, SA.** (2019) *Examining motor abilities and skill transfer within a virtual environment*. Society for Neuroscience (SFN) Annual Meeting, Chicago, Illinois.

Dabby, C*, Doty, TA*, Larranaga, DL*, Morales, R*, Gluck, J*, Levaton, D*, Leitao, MR*, Rutchick, AM & **Drew, SA.** (2019) *Thinking outside the neurotypical box: Synesthesia and creativity*. Society for Neuroscience (SFN) Annual Meeting, Chicago, Illinois.

Doty, TA*, Delgado, CY*, Torres Lopez, A*, Lundqvist, SA*, Awad, MF*, Knox, LE*, Lopez Canela, L*, **Drew, SA.** (2019) *Reading between the lines: The impacts of reading in virtual reality and other mediums on the visual system*. Society for Neuroscience (SFN) Annual Meeting, Chicago, Illinois.

McGinnis, C*, Armendariz, JA*, Awad, MF*, Kangavary, A*, Vidamuerte, D*, Hinkel-Lipsker, J, **Drew, SA.** (2019) *The optometric effects of virtual reality*. Society for Neuroscience (SFN) Annual Meeting, Chicago, Illinois.

Torres Lopez, A*, Delgado ,CY*, Krause, AX*, Levaton, D*, Gabay, B*, Hinkel-Lipsker, J, **Drew, SA.** (2019) *Taking (virtual) aim: A study of symptoms related to training in VR*. Society for Neuroscience (SFN) Annual Meeting, Chicago, Illinois.

Leitao, MR*, Larranaga, D*, Awad, MF*, Armendariz, JA*, McGinnis, C*, **Drew, SA**, Hinkel-Lipsker, J. (2019) *Hitting the Virtual Mark: An Investigation of Training Effects in Virtual Reality*. Association for Psychological Science (APS) Annual Meeting, Washington, D.C.

Lachica, I.J*, **Drew, SA**, Stoehr, NM*, Hinkel-Lipsker, J.W. (2019). *Hitting the bullseye: Unique kinematic strategies emerge from acquiring a novel skill in a virtual environment*. XXVII Congress of the International Society of Biomechanics/43rd Annual Meeting of the American Society of Biomechanics, Calgary, AB CA

Lachica, IJ*, **Drew, SA**, Stoehr, NM*, Hinkel-Lipsker, J.W. (2018). *Novel skill acquisition using virtual reality: Implications for transfer of task performance and kinematics to the real world*. Southwest American College of Sports Medicine, Costa Mesa, CA USA.

Awad, M*, Del Cid, DA*, Mosher, R*, Kangavary, A*, Armendariz, JA* & **Drew, SA**. (2018) *Mediated relationship of academic issues and oculomotor insufficiency in diverse populations*. Society for Neuroscience (SFN), Annual Meeting, San Diego, CA

Delgado, CY*, Doty, TA*, Larranaga, DL*, Del Cid, DA*, McGinnis, C* & **Drew, SA**. (2018) *Evaluating the effects of English second language status on fixations and first-pass skip rates during a continuous reading task*. Society for Neuroscience (SFN), Annual Meeting, San Diego, CA

Hackney, B*, Awad, MF*, Del Cid, D*, Mosher, RL*, Kangavary, A* & **Drew, SA**. (2018) *Impact of virtual reality headset use on ocular function and subjective discomfort*. Society for Neuroscience (SFN), Annual Meeting, San Diego, CA

Larranaga, DL*, Esquenazi, R*, Awad, MF* & **Drew, SA**. (2018) *Grapheme-color synesthetes and inhibitory differences during an anti-saccade task*. Society for Neuroscience (SFN), Annual Meeting, San Diego, CA

Mosher, R*, Lundqvist, SA*, Hackney, BC*, Morales, M*, Armendariz, JA* & **Drew, SA**. (2018) *Examining changes in oculomotor function after immersive virtual reality use*. Society for Neuroscience (SFN), Annual Meeting, San Diego, CA

Awad, JF*, Esquenazi, RB*, Hackney, BC*, Delgado, CY*, Kangavary, A*, Gandhi, V. & **Drew, SA**. (2018) *Observing effects of virtual reality on visual accommodation*. Association for Psychological Science (APS), Annual Meeting, San Francisco, CA

Doty, TA*, Esquenazi, RB*, Lundqvist, SA*, Morales, R*, McGinnis, C*, Gandhi, V & **Drew, SA**. (2018) *Analysis of acute and reoccurring virtual reality usage on visual discomfort*. (APS), Annual Meeting, San Francisco, CA

Larranaga, D*, Hackney, BC*, Delgado, CY*, McGinnis, CA*, Kangavary, A* & **Drew, SA**. (2018) *Evaluation of the effects of English second language status on overt attention in different word classes during a continuous reading task*. Association for Psychological Science (APS), Annual Meeting, San Francisco, CA

Lundqvist, SA*, Buenrostro, J*, Morales, R*, Armendariz, JA*, Rutchick, AM & **Drew, SA**. (2018) *Are synesthetes more creative? A study measuring level of creativity in the synesthetic population*. Association for Psychological Science (APS), Annual Meeting, San Francisco, CA

Awad, JF*, Hackney, BC*, Morales, R*, Doty, T*, Mosher, RL* & **Drew, SA**. (2017) *Exploration of different processes in synesthetic bidirectionality*. Society for Neuroscience (SFN), Annual Meeting, Washington, D.C.

- Buenrostro, J*, Awad, MF*, Larranaga, DL*, Awad, JF*, Gorji, T*, Morales, R* & **Drew, SA.** (2017) *Tracking the relationship between eye movements and surveys*. Society for Neuroscience (SFN), Annual Meeting, Washington, D.C.
- Doty, T*, Esquenazi, RB*, Larranaga, DL*, Rutchick, A & **Drew, SA.** (2017) *Synesthesia and creativity: looking at association with writing and word tasks*. Society for Neuroscience (SFN), Annual Meeting, Washington, D.C.
- Esquenazi, R*, Mosher, R*, Buenrostro, J*, Lundqvist, S* & **Drew, SA.** (2017) *The implications immersive virtual reality usage on the visual system*. Society for Neuroscience (SFN), Annual Meeting, Washington, D.C.
- Larranaga, DL*, Awad, JF*, Awad, MF*, Del Cid, DA*, Gorji, T* & **Drew, SA.** (2017) *Comparing objective measures of oculomotor insufficiencies*. Society for Neuroscience (SFN), Annual Meeting, Washington, D.C.
- Morales, R*, Lundqvist, S*, Doty, T*, Larranaga, D*, Esquenazi, RB*, Rutchick, A & **Drew, SA.** (2017) *Differences in lexical processing between synesthetes and non-synesthetes*. Society for Neuroscience (SFN), Annual Meeting, Washington, D.C.
- Mosher, R*, Mier, J*, Urenda, N, Ilnicki*, Hackneym, B*, Del Cid, DA* & **Drew, SA.** (2017) *Examining accommodative changes after using head mounted virtual immersion displays*. Society for Neuroscience (SFN), Annual Meeting, Washington, D.C.
- Esquenazi, RB*, Larranaga, D*, Rutchick, AM & **Drew, SA.** (2017) *Synesthetes produce different language in creative writing tasks*. Association for Psychological Science (APS), Annual Meeting, Boston, Massachusetts.
- Hochman, AS*, Gorji, T*, Awad, JF* & **Drew, SA.** (2017) *The impact of visual discomfort in the college population*. Association for Psychological Science (APS), Annual Meeting, Boston, Massachusetts.
- Larranaga, D*, Awad, M*, Awad, JF*, Gorji, T* & **Drew, SA.** (2017) *Keeping things in focus: changes in visual accommodation over reading tasks*. Association for Psychological Science (APS), Annual Meeting, Boston, Massachusetts.
- Lundqvist, SA*, Buenrostro, J*, Hackney, BC* & **Drew, SA.** (2017) *Reading colors: a study on the bidirectionality effect in grapheme color synesthesia*. Association for Psychological Science (APS), Annual Meeting, Boston, Massachusetts.
- Hochman, AS*, Awad, JF*, Esquenazi, RB*, Ilnicki, A* & **Drew, SA.** (2017) *Red eight, green eight: color shifts in synesthesia*. Vision Science Society (VSS) Annual Meeting, St. Pete, Florida
- Mosher, R*, Awad, JF*, Del Cid, D*, Ilnicki, A* & **Drew, S.A.** (2017) *Visual Discomfort and Ethnicity*. Vision Science Society (VSS) Annual Meeting, St. Pete, Florida
- Awad, JF*, Urenda, N*, Larranaga, D*, Hackney, BC* & **Drew, SA.** (2016) *Consistently incorrect: Potential implicit numerical activation in non-synesthetes*. Society for Neuroscience (SFN) Annual Meeting, San Diego, California

Del Cid, DA*, Gorji, T*, Mier, JR*, Urenda, N*, & **Drew, SA** (2016) *Visual discomfort symptoms and nearwork activity in Latino populations*. Society for Neuroscience (SFN) Annual Meeting, San Diego, California

Hochman, AS*, Buenrostro, J*, Awad, JF*, Ilnicki, A*, Mosher, R* & **Drew, SA**. (2016) *You gain some you lose some: changes in synesthetic perception overtime*. Society for Neuroscience (SFN) Annual Meeting, San Diego, California

Buenrostro, JA*, Del Cid, D*, Hackney, BC*, Awad, JF*, & **Drew, SA**. (2016) *When Colors Spell Words: A Study on the Bidirectionality Effect in Synesthesia*. Vision Sciences Society Sixteenth Annual Meeting, St.Pete Beach, Florida

Del Cid, DA*, Awad, JF*, Hackney, BC*, & **Drew, SA**. (2016) *Are Synesthetic Perceptions a Two Way Street? A Study on the Bidirectionality of Grapheme-Color Synesthesia*. Vision Sciences Society Sixteenth Annual Meeting, St.Pete Beach, Florida

Hochman, AS*, Awad, JF*, Gorji, T*, Larranaga, D*, & **Drew, SA**. (2016) *Eyes Still Off the Prize: Impact of Visual Discomfort in College Population*. Vision Sciences Society (VSS) Sixteenth Annual Meeting, St.Pete Beach, Florida

Awad, JF*, Lee, K*, Gorji, T*, Hochman, AS* & **Drew, SA**. (2015) *Eyes off the prize: Impact of visual discomfort in college population*. Society for Neuroscience (SFN) Annual Meeting, Chicago, Illinois

Hackney, B*, Awad, J*, Buenrostro, J*, **Drew, SA**. (2015) *Spelling with color? An investigation of bidirectionality of synesthesia*. Society for Neuroscience (SFN) Annual Meeting, Chicago, Illinois

Marin, AT* & **Drew, SA**. (2015) *Implicit associations between achromatic cues and spatial attention*. Society for Neuroscience (SFN) Annual Meeting, Chicago, Illinois

Benoun, R*, **Drew, S**, Escobar, A, Borsting, E, Stark, L, Liu, C & Chase, C (2014) *Investigation of tonic accommodation postures in myopic and non-myopic readers under monocular and binocular viewing conditions*. American Academy of Optometry, Denver, Colorado

Benoun, R*, Holler, K*, & **Drew, SA**. (2013) *Grapheme-color synesthesia: Examining photism occurrence utilizing Gaussian blurs*. Society for Neuroscience (SFN) Annual Meeting, San Diego, California

Holler, K*, Benoun, R* & **Drew, SA**. (2013) *Color contrast effects in grapheme-colored synesthetes*. Society for Neuroscience (SFN) Annual Meeting, San Diego, California

Levy, HN*, Dane, C*, Awad, JF*, Hill, LD*, Fisher, MS*, Fesl, C* & **Drew, SA**. (2013) *Can color induce magnitude? A study of grapheme-color synesthesia*. Society for Neuroscience (SFN) Annual Meeting, San Diego, California

Drew, SA, Escobar, A, Liu, C, Castellanos, E, Stark, LR, Borsting, E & Chase, C. (2013) *Can chronic visual symptoms measures accurately predict acute visual discomfort symptoms?* The Association for Research in Vision and Ophthalmology (ARVO) Annual Meeting, Life-Changing Research, Seattle, Washington.

Chase, C, **Drew, S**, Escobar, A, Liu, C, Castellanos, E, Stark, LR & Borsting, E (2013) *Larger Tonic Accommodation Correlates with Better Focus at Near for Symptomatic Graduate School Students*. The

Association for Research in Vision and Ophthalmology (ARVO) Annual Meeting, Life-Changing Research, Seattle, Washington.

Liu, C, **Drew, S**, Castellanos, E, Escobar, A, Stark, L, Borsting, C & Chase, C (2013) *Tonic accommodation correlates with accommodative amplitude-scaled facility test for symptomatic graduate students*. The Association for Research in Vision and Ophthalmology (ARVO) Annual Meeting, Life-Changing Research, Seattle, Washington.

Liu, C, Chase, C, **Drew, S**, Escobar, A, & Borsting, E. (2012). *Visual discomfort in graduate school students compared to college students*. Invest Ophthalmol Vis Sci, 53, E-abstract 5437.

Drew, SA, Escobar, AE & Chase, C. (2012) *Accommodative Lag is Not Predictive of Diminished Reading Speeds in Natural Settings*. Vision Science Society Meeting, Naples, Florida

Escobar, AE, **Drew, SA** & Chase, C. (2012) *Weak accommodation in asymptomatic young adults*. Vision Science Society Meeting Naples, Florida

Drew, SA, Asher, DE, Barton, B & Brewer, AA (2010) *Pinwheel cartography: New visual field map cluster in the human posterior parahippocampal complex*. Society for Neuroscience Meeting, San Diego

Asher, DE, **Drew, SA**, Barton, B & Brewer, AA (2010) *Pinwheel cartography: Novel visual field map cluster within human ventro-lateral occipital cortex*. Society for Neuroscience Meeting, San Diego

Drew, SA, Chubb, CF & Sperling, G. (2009) *Quantifying Attention: Attention filtering in centroid estimations*. Vision Science Society Meeting, Florida

Drew, SA, Chubb, CF, Ehrlich, T, Rubin, T & Sperling, G. (2008) *Binary versus graded filters for selectively attending to dots of different contrasts*. Vision Science Annual Meeting, Florida

Rubin, TN, Chubb, CF, Wright, CE, **Wong, SA**, & Sperling, G. (2008) *Spatiotemporal dynamics of perception of dot displays*. Vision Science Society Annual Meeting, Florida

Wong-Drew, SA, Chubb, CF & Sperling, G. (2006) *Attentional filtering of dot intensities in centroid estimations*. Vision Science Society Annual Meeting, Florida

Abstracts

Chubb, C, **Drew, S**, Sun, P & Sperling, G. (2013) *Attention Filters*. Annual Interdisciplinary Conference, Jackson Hole, Wyoming

Sperling, G, **Drew, SA**, & Chubb, C. Talk presented by G. Sperling. XXXIII European Conference on Visual Perception, Lausanne, Switzerland, August 23, 2010. Measuring the Filters for Selective Attention.

C. Chubb, **S. Drew** & G. Sperling (invited talk presented at the Joint Symposium on Neural Computation, May 22, 2010 at UCLA) *Measuring the Filters of Attentional Selection*

Sperling, G., Chubb, CF, & **Drew, SA** Seventh Annual Summer Interdisciplinary Conference, Madonna di Campiglio, Italy, July 8, 2008. *Measuring attention filters*.

RESEARCH FUNDING EXTERNAL

Co-Principal Investigator

2022 – 2025

RUI: Improving motor learning and rehabilitation via experimental bidirectional dynamic human-virtual reality interaction systems

Mind, Motor, and Machine Nexus (M3X)

National Science Foundation

PIs: Jacob Hinkel-Lipsker, Stefanie Drew, Thomas Chan, & Peter Bishay

Total cost: \$788,138

Co-Principal Investigator

2021 – 2022

The AWARE Project: Arming Wearable Augmented Reality Equipment to Strengthen Psychological Reserves and Resilience

Department of Defense

PIs: Thomas Chan, Kacie Blackman, & Carrie Saetermoe

Total cost: \$580,192

INTERNAL

RSP Campus Funding Initiative Award, *California State University, Northridge* (Award Amount: \$9,430.00)

2024

Title: Creating avenues to support student research and streamline procedures for a large scale interdisciplinary research collaboration

College of Social and Behavioral Sciences Summer Research Competition Funding Award, *California State University, Northridge* (Award Amount: \$9,900.00)

2022

Title: Strengthening Student Candidacy for Doctoral Programs

Research, Sponsored Projects (RSP) Summer Grant Program, *California State University, Northridge* (Award Amount: \$3,000)

2022

Research, Sponsored Projects (RSP) Summer Grant Program, *California State University, Northridge* (Award Amount: \$3,000)

2021

Title: RUI: Collaborative Research: Perceptual-motor learning in virtual reality: Merging motor learning theory with virtual environment design

College of Social and Behavioral Sciences Summer Research Competition Funding Award, *California State University, Northridge* (Award Amount: \$5,667.60)

2021

Title: Zoom Fatigue: A dissemination of results

Graduate Studies Recruitment Microgrant Program (Award Amount: \$1,000)

2021

CSUN Research Recovery Microgrant Program (Award Amount: \$1,000)

CSUN Research Recovery Microgrant Program (Award Amount: \$1,000)

2020 – 2021

Research, Scholarship and Creative Activity (RSCA) Awards, *California State University, Northridge* (Award Amount: \$5,000)

2020 – 2021

Research, Scholarship and Creative Activity (RSCA) Awards, *California State University, Northridge* (Award Amount: \$5,000)

2020 – 2021

Title: Losing touch with reality: The impacts of immersion and fidelity on training in virtual reality

Graduate Studies, Departmental Mini-grant Award, <i>California State University, Northridge</i> (Award Amount: \$1,000)	2020
Research, Sponsored Projects (RSP) Summer Grant Program, <i>California State University, Northridge</i> (Award Amount: \$3,000) Title: <u>Utilizing new technologies to optimize reader experience of older adults</u>	2020
College of Social and Behavioral Sciences Summer Research Competition Funding Award, <i>California State University, Northridge</i> (Award Amount: \$4,000) Title: <u>Zoom Fatigue: An investigation of extensive video conferencing and associated symptoms</u>	2020
College of Social and Behavioral Sciences Summer Research Competition Funding Award, <i>California State University, Northridge</i> (Award Amount: \$4,510) Title: <u>Hitting the Virtual Bullseye: An interdisciplinary investigation of the impact of virtual reality training on learning a novel motor skill for real-world performance</u>	2019
College of Social and Behavioral Sciences Research Competition Funding Award, <i>California State University, Northridge</i> (Award Amount: \$3,508) Title: <u>An investigation of the impact of immersive virtual reality practice on visual and mechanical abilities</u>	2018 – 2019
Research & Graduate Studies 2018 Summer Grant Award, <i>California State University, Northridge</i> (Award Amount:) Title: “An inter-disciplinary investigation of transference of cognitive and motor learning utilizing immersive virtual reality”	2018
College of Social and Behavioral Sciences Summer Research Competition Funding Award, <i>California State University, Northridge</i> (Award Amount: \$3,000) Title: “An investigation of immersive virtual reality usage and potential related symptoms”	2018
College of Social and Behavioral Sciences Research Competition Funding Award, <i>California State University, Northridge</i> (Award Amount: \$5,000) Title: “An investigation of immersive virtual reality usage and potential related symptoms”	2017 – 2018
College of Social and Behavioral Sciences Summer Research Competition Funding Award, <i>California State University, Northridge</i> (Award Amount: \$2,000) Title: “Bidirectionality and Asthenopia: Dissemination of Research”	2016
Probationary Faculty Support Program, <i>California State University, Northridge</i> (Award Amount: 3 Units of reassigned time)	2016
BUILD PODER Equipment Competition, <i>California State University, Northridge</i> (Award Amount: \$50,000)	2015 – 2016
Faculty Technology Center eLearning Grant, <i>California State University, Northridge</i> (Award Amount: \$3,379)	2015 – 2016
College of Social and Behavioral Sciences Summer Research Competition Funding Award, <i>California State University, Northridge</i> (Award Amount: \$3,000)	2015

College of Social and Behavioral Sciences Research Competition Funding Award, <i>California State University, Northridge</i> (Award Amount: \$5,000)	2014 – 2015
Community Engagement Discipline-Based Grant, <i>California State University, Northridge</i> (Award Amount: \$2,000)	2014 – 2015
College of Social and Behavioral Sciences Summer Research Competition Funding Award, <i>California State University, Northridge</i> (Award Amount: \$5,068)	2014
Probationary Faculty Support Program, <i>California State University, Northridge</i> (Award Amount: 3 Units of reassigned time)	2014
Building Connections for Success – Discipline Based Service Learning Grant, <i>California State University, Northridge</i> (Award Amount: \$6,000) Funded by U.S. Department of Education Hispanic Serving Institutions' Title V	2013 – 2014
College of Social and Behavioral Sciences Research Competition Funding Award, <i>California State University, Northridge</i> (Award Amount: \$5,000)	2013 – 2014
College of Social and Behavioral Sciences Summer Research Competition Funding Award, <i>California State University, Northridge</i> (Award Amount: \$7,500)	2013
Department of Psychology Internal Cost Recovery Funding Award, <i>California State University, Northridge</i>	2013
College of Social and Behavioral Sciences New Faculty Research Grant, <i>California State University, Northridge</i> (Award Amount: \$1,500)	2013
New Faculty Research Support, <i>California State University, Northridge</i>	2012 – 2013

HONORS AND AWARDS

Building Infrastructure Leading to Diversity (BUILD) Promoting Opportunities for Diversity in Education and Research (PODER) Mentor of the Year Award	2024
ACUE Micro credential in Prompting Active Learning, <i>American Council on Education (ACUE)</i> (co-issued by the American Council on Education and distinguishes faculty for their commitment to educational excellence and student success)	2023
Faculty Student Success Champion, <i>California State University, Northridge</i>	2023
Exceptional Levels of Service to Students Award, <i>California State University, Northridge</i> (Award Amount: 3 Units of reassigned time)	2015 – 2016
Faculty Technology Center eLearning Grant, <i>California State University, Northridge</i> (Award Amount: \$3,379)	2015 – 2016
Five Gears for Active Learning Grant, <i>California State University, Northridge</i> (Award Amount: 3 Units of reassigned time)	2014 – 2015

Departmental Dissertation Fellowship, Department of Cognitive Sciences, *University of California, Irvine* 2009

Pedagogical Fellowship, *University of California, Irvine* 2008 – 2009

California Community College Intern, *Orange Coast College* 2008 – 2009

TEACHING

Professor, Department of Psychology, *California State University, Northridge*

Courses:

PSY 321	Research Methods (Fall 2021, Fall 2022, Fall 2024)
PSY 500	Seminar in Professional Development (Spring 2023)
PSY 594-RC	Tutorial in Research Methods (Fall 2021, Fall 2022)
PSY 690A	Sensation & Perception (Spring 2023)

Associate Professor, Department of Psychology, *California State University, Northridge*

Courses:

PSY 150	Introduction to Psychology (Fall 2018, Spring 2019, Fall 2019, Spring 2020, Fall 2020)
PSY 321	Research Methods (Fall 2017)
PSY 499 A,B,C	Independent Study: CAPS Senior Fellows (Fall 2020)
PSY 500	Seminar in Professional Development (Spring 2018, Spring 2020)
PSY 690A	Sensation & Perception (Spring 2019)

Assistant Professor, Department of Psychology, *California State University, Northridge*

Courses:

PSY 321	Research Methods (Spring 2013, Spring 2014, Spring 2015, Spring 2016, Fall 2016, Spring 2017)
PSY 500	Seminar in Professional Development (Spring 2017)
PSY 690A	Sensation & Perception (Fall 2016)
PSY 369	Applied Cognition (Fall 2012, Fall 2013, Fall 2014, Fall 2015)
PSY 581	Teaching in Psychology (Fall 2015)

Lecturer, Department of Psychology, *Pomona College*

Courses:

PSY 160	Perception and Cognition (Spring 2011, Spring 2012)
PSY180H	Consciousness and Cognition (Fall 2011)

Instructor, Department of Education, *University of California, Irvine*

Courses:

EDUC173	Cognition and Learning in Education Settings
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Instructor, Psychology Department, *Coastline Community College*

Courses:

PSYC C280	Introduction to Research Methods in Psychology (Fall 2010)
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Instructor, Department of Psychology, *Orange Coast College*

Courses:

PSYC A105	Psychology of Women (Spring 2009, Fall 2009, Spring 2010)
PSYC A150	Developmental Psychopathology (Fall 2009, Spring 2010)

Instructor, Department of Psychology, *University of California, Irvine*

Courses:

PSYC 9A Psychology Fundamentals (Summer 2007)
PSYC 112M Research Methods in Psychology (Summer 2009)

Graduate Teaching Assistant, Department of Psychology, *University of California, Irvine*

Courses:

PSYCH 7A: Introduction to Psychology (Winter 2006)
PSYCH 9A: Psychology Fundamentals (Fall 2006)
PSYCH 112A: Experimental Psychology (Fall 2005, Winter 2007, Fall 2007, Fall 2008)
PSYCH 112B: Advanced Experimental Psychology (Winter 2008, Winter 2009)
PSYCH 112C: Research in Experimental Psychology (Spring 2008)
PSYCH 131A/BIO 182: Vision (Spring 2007)
PSYCH 174A: Asian American Psychology (Spring 2006)

SERVICE

Departmental Service

Psychological Science Graduate Program, <i>Co-Director</i>	2019 – present
Department Personnel Committee, <i>Member</i>	2024 – present
Community Building & Fundraising Committee, <i>Member</i>	2018 – present
Webpage Transition Committee, <i>Member</i>	2024 – present
Department Chair Selection Committee, <i>Chair</i>	2024 – present
Subject Pool Committee, <i>Member</i>	2024 – present
Anti-Racism Affinity Group/Committee, <i>Member</i>	2024 – present
Hiring Committee for Financial Administrative Coordinator, <i>Member</i>	2024
Hiring Committee for Graduate Administrative Coordinator, <i>Member</i>	2024
New Faculty Hiring Search Committee, <i>Member</i>	2022 – 2023
Department Climate Committee, <i>Member</i>	2018 – 2022
Center for Achievement in Psychological Science (CAPS), <i>Interim Coordinator</i>	2020 – 2021
Department Webpage Committee, <i>Member/Chair</i>	2013 – 2018
Center for Achievement in Psychological Science (CAPS) Faculty Coffee Hour, <i>Presenter</i> Title: <u>Navigating the Graduate School Interview</u>	2020
Student Funding Committee, <i>Chair</i>	2018 – 2020
Center for Achievement in Psychological Science (CAPS) Faculty Coffee Hour, <i>Presenter</i> Title: <u>How to get involved in a research lab</u>	2019

Psychology Department Graduate Programs Faculty Panel, <i>Panelist</i>	2019
IRB Prioritizing Committee, <i>Member</i>	2018 – 2019
General Experimental Psychology Graduate Program, <i>Co-Director</i>	2014 – 2019
Hiring Committee for Graduate Administrative Coordinator, <i>Member</i>	2019
Multicultural Psychology Association Workshop, <i>Panelist</i> Title: “How do I prepare for grad school?”	Spring 2019 Fall 2019
Honors Committee, <i>Member</i>	2015 – 2016
Fundraising Committee, <i>Member</i>	2013 – 2017
Neuroscience Program Development Facilitator	2014 – 2015
Psi Chi Poster Preparation Workshop, <i>Presenter</i>	2015
Psi Chi Competition, <i>Judge</i>	2014
Awards Committee, <i>Member</i>	2014
College Service	
Active Learning Ambassadors Program, <i>College Representative</i>	2019 – 2024
CSUNposium Committee, <i>College Liaison</i>	2019 – 2021
WASC Accreditation Steering Committee, <i>College Representative</i>	2019 – 2020
Research and Grants Committee, <i>College of Social & Behavioral Science Representative</i>	2016 – 2017
Graduation Marshal	2015
University Service	
Graduate Studies Pedagogy Program, <i>Director</i>	2020 – present
CSUNPosium Committee, <i>Liaison</i>	2022 - present
GRAD Center Faculty Mentor Program, <i>Mentor</i>	2023 – present
CSUN Lecturer Range Elevation Faculty Hearing Committee, <i>Member</i>	2022
Graduate Studies Advancement to Graduate Education (AGE) Conference	2022
Graduate Studies Hiring Committee, <i>Member</i>	2022
Graduate Studies Panel, <i>Panelist</i> Title: “Conducting Research during COVID”	2021

Academic Oversight for Athletics Advisory Group, <i>Member</i>	2019 - 2020
CSUNposium Committee, <i>College Liaison</i>	2019 – Present
Graduate Studies Workshop, <i>Presenter</i> Title: “Tips and Tricks on how to Ace your Graduate School Interview”	2021
Advancement to Graduate Education Conference, <i>Presenter</i> Title: <u>Requesting Letters of Recommendation & Building Relationships with Faculty</u>	2020
Faculty Development, <i>Special Projects Director</i>	2018 – 2019
Academic Technology Committee, <i>Senate Elected Member</i>	2016 – 2019
New Faculty Orientation Committee, <i>Member</i>	2013 – 2019
Research & Graduate Studies Workshop, <i>Presenter</i> Title: <u>How to Apply to a PhD program and Resume/CV Writing Preparation for Graduate School</u>	2021 2019
Graduate Studies Workshop, <i>Presenter</i> Title: <u>Thesis Writing Workshop</u>	2019
Faculty Development, <i>Associate Director</i>	2017 – 2018
New Student Orientation Classrooms and Community, <i>Facilitator</i>	2014 – 2018
Representative at Apple Distinguished School Showcase	2017
eLearning Showcase, <i>Presenter</i> Title: <u>iPads in Large Classes: Increasing Student Engagement</u>	2017
Faculty Development WebOne Page, <i>Page designer</i>	2017
Student Athlete Faculty Panel, <i>Panelist</i>	2017
Faculty Retreat NFO II, <i>Panelist</i>	2017
Research and Grants Committee, <i>Member</i>	2016 – 2017
Academic Technology Fellow	2015 – 2017
Faculty Learning Community (FLC) Learner-Centered Course Redesign, <i>Facilitator</i>	2016
myCSUNtablet iPad initiative, <i>Liaison</i>	2014 – 2016
Faculty Workshop, <i>Panelist</i> Title: <u>Promoting Academic Honesty</u>	2015

Faculty Development Workshop, <i>Presenter</i> Title: <u>Teaching Toolkit Roadshow: Building Community Techniques</u>	2014
Faculty Learning Community (FLC) Collaborative Teaching Strategies, <i>Discussion Member</i>	2014
Faculty Retreat, <i>Panelist</i> Title: <u>The Many Faces of Community</u>	2014
New Faculty Orientation Dissemination Project Committee, <i>Facilitator</i>	2013
Service to the Field	
Behaviour & Information Technology, <i>Reviewer</i>	2024
PLOS ONE, <i>Reviewer</i>	2023
OUTREACH	
Invited Talks	
CSUN EMBARC Summer Program Panel, <i>Guest Speaker</i>	2025
CSUN HSI Pathways to the Professoriate, <i>Guest Speaker</i> Title: <u>Making Sense of Statistics</u>	2019 2017
Humanities Department, <i>Guest Speaker</i> Title: <u>Making Sense of Statistics</u>	2019
Department of Psychology Brown Bag Series, <i>California State University, Northridge</i> Title: <u>Teal is Less Than Purple: An examination of bidirectionality in synesthesia</u>	2014
Delegation of Visiting Scholars and Students from Shanghai University, China, <i>California State University, Northridge</i> Title: <u>Object Perception</u>	2013
Psychological Approaches to the Study of People Course, <i>Pomona College</i> Title: <u>Sensation and Perception</u>	2012 2011
Community Outreach	
Service-Learning Project with student consultants, Client: Associated Student's Children's Center	2014
Service-Learning Project with student consultants, Client: Associated Student's Children's Center	2013
PROFESSIONAL DEVELOPMENT	
Embracing Student Experiences for Equity: A Faculty Praxis Community, <i>California State University, Northridge</i>	2025
Mentoring Undergraduate Students, <i>National Research Mentoring Network (NRMN)</i>	2025

Diversity, Equity & Inclusion in Mentoring Workshop, <i>Bridges Program, California State University, Northridge</i>	2024
Prompting Active Learning, <i>ACUE, California State University, Northridge</i>	2023
Mentoring Workshop with Dr. Steven Lee, <i>Bridges Program, California State University, Northridge</i>	2023
Talking about Research Mentoring Workshop, <i>Bridges Program, California State University, Northridge</i>	2022
Motivating Virtually: Starting Strong, <i>Motivate Lab, University of Virginia</i>	2020
eLearning QTL, <i>California State University, Northridge</i>	2020
Virtual Meeting Bootcamp, <i>California State University, Northridge</i>	2020
Learning Analytics Bootcamp, <i>California State University, Northridge</i>	2020
Engagement Bootcamp, <i>California State University, Northridge</i>	2020
Accessibility Bootcamp, <i>California State University, Northridge</i>	2020
Lecture Recording Bootcamp, <i>California State University, Northridge</i>	2020
Getting Up to Speed with Online Teaching, <i>California State University, Northridge</i>	2020

PROFESSIONAL MEMBERSHIPS

Psychonomic Society	2023 – present
Association for Psychological Science (APS)	2021 – present
American Psychological Association (APA)	2021 – present
Professional and Organizational Development Network (POD)	2015, 2017
The Association for Research in Vision and Ophthalmology (ARVO)	2013
Sigma Xi	2007 – 2010, 2013
Vision Science Society (VSS)	2006, 2008, 2012
Society for Neuroscience (SFN)	2007, 2010, 2013, 2015 – 2020, 2022