

EDUCATION

M.A., Clinical Psychology (Expected May 2023)
California State University Northridge (CSUN)

B.A., Psychology (May 2020)
California State University Fullerton (CSUF)

A.A., Psychology (May 2018) - *cum laude*
Saddleback College

Certifications

HSR Basic Course for Social-Behavioral Educational Researchers (2019) – Collaborative Institutional Training Initiative

MANUSCRIPTS IN PREPARATION – draft available upon request

Chan, T., Argueta, J., **Patino, A.**, Armendariz, J., Kim S., Ramaswamy, B. (to be submitted in June 2023).
Coordinating the trek across the final frontier: Human-machine teaming space mission operations framework.
Frontiers in Psychology.

RESEARCH PRESENTATIONS

Patino, A., Armendariz, J., Matz, E., Samson, G., McGinnis, C., Chan, T. (To be presented 2023, August).
Understanding the Longitudinal Effect of Social Support and Well-being on Adherence in Diabetics [Poster session]. American Psychological Association Annual Conference, Washington D.C, United States.

Patino, A., Argueta, J., Samson, G., Matz, E., Armendariz, J., Carrillo, J., Conui, J.A., Blackman, K., Chan, T. (2023, April). *Engaging Students into Immersive Augmented Reality Research Training at a Minority Serving Institution (MSI): Lessons Learned on Recruitment and Retention* [Poster session]. Western Psychological Association Annual Conference, Riverside, CA, United States.

CAMPUS PRESENTATIONS

Argueta, J., **Patino, A.**, Armendariz, J., Samson, G., Christoforatos, A., Kim, S., Davidoff, S., Ramaswamy, B., & Chan, T. (2022, November). *Developing the trek across the final frontier: Human-machine teaming space mission operations framework* [Poster session]. Autonomy Research Center for STEAHM Nexus End of Year Event, Northridge, CA, United States.

Patino, A., Argueta, J., Samson, G., Matz, E., Armendariz, J., Carrillo, J., Blackman, K., Chan, T. (2022 November). *Trail blazing augmented reality research and development infrastructure at CSUN: Sizzling processes, promises, and challenges* [Poster session]. Human Health and Development Research Excellence & Innovation Conference, Northridge, CA, United States.

Samson, G., Rowe, B., Blanco, G., Hwang, S., **Patino, A.**, Fruiht, V., & Chan, T. (2022, April). *Mentorship and sense of control: Outcomes on mental health* [Poster session]. CSUN Annual Student Research and Creative Works Symposium, Northridge, CA, United States.

INVITED TALKS

Using Augmented Reality to Improve Human Functioning. Invited presenter by Kaiser Permanente Innovation and Research Department. Kaiser Permanente, Panorama City. April 19, 2023.

Improving Mental Health Using Mentoring, Spacecraft, and Holograms. Invited panelist by Division of Adolescent and Young Adult Medicine Grand Rounds. Children's Hospital of Los Angeles. January 12, 2023.

RESEARCH EXPERIENCE

Research Associate/ Project Lead (August 2021-present)

Positive Augmented Research and Development, Psychology Department, CSUN, Northridge, CA

- Project Lead for the AWARE Project (i.e., Arming wearable augmented reality equipment to strengthen psychological reserves and resilience)
- Oversaw weekly meetings
 - Training research assistants
 - progress reports on lab projects
 - workshop presentations to graduate and undergraduate students
- Created contracts and spreadsheets for research assistant use
- Interviewed lab applicants
- Created research training curriculum
 - Tutorials on conducting literature reviews
 - Coordinated research associate CITI training
 - Hololens 2 training
 - Assignments on posing research questions
 - Assigned weekly article readings
 - Tutorials on transcribing, coding, and thematic analysis
- Used longitudinal archival data to study the relationship between social support in adolescence and medical adherence in later adulthood in individuals with diabetes.

Research Fellow (January 2022-December 2023)

NASA Autonomy Research Center for STEAHM, CSUN, Northridge, CA

- Participated in research that examined the real-time team interactions and strengths assessments on high stakes missions (e.g., Mars 2020 Perseverance Rover).
- Conducted in-person ethnographic observation of team operations at NASA Jet Propulsion Lab.
- Performed thematic analysis of observation data
- Created codebook by analyzing present themes in observational data
- Created latent function on team functioning framework.

Research Assistant (2019 to 2021)

Cultural and Social Activities (CaSA) Lab, Psychology Department, CSUF, Fullerton, CA

- Assisted with research focusing on motivation factors of first-generation college students, and developmental effects of the Covid 19 pandemic on early childhood development in Mayan children.
- Conducted semi-structured interviews with university students.
- Transcribed interviews in Spanish and English.
- Used thematic/open coding, followed by focused coding, of interview data.
- Coded, entered, and verified self-report survey data.
- Developed codebook and corresponding SPSS data and syntax files.

CLINICAL EXPERIENCE

Student Trainee (2021-present)

CSUN Mood & Anxiety Clinic, Psychology Department, CSUN, Northridge, CA

- Met weekly with individual client that had symptoms consistent with mood disorders
- Provided feedback to peers on their individual clients.
- Met with the supervisor to discuss appropriate treatments.

- Trained in cognitive behavioral therapy and dialectical behavior therapy.

Student Trainee (2021-present)

CSUN Assessment Clinic, Psychology Department, CSUN, Northridge, CA

- Attended weekly, in-person assessments of children and adults seeking academic accommodations
- Wrote comprehensive reports on client's assessment scores
- Scored cognitive and achievement assessments
- Trained in administering (1) Weschler Intelligence Scale for Children – 5th edition, (2) Weschler Adult Intelligence Scale – 4th edition, and (3) Woodcock-Johnson Tests of Achievement– 4th edition.

TEACHING EXPERIENCE**Graduate Teaching Assistant** (Spring 2023)

Psychology Department, CSUN, Northridge, CA

- Assisted with *PSY 426: Contemporary Trends in Psychology* (on campus and hybrid, $N=45$)
- Assisted with syllabi, readings list, activities, and assessments (e.g., homework and grading rubrics)
- Created and taught in person lectures
- Lead group discussions on clinical applications
- Held weekly office hours
- Gave feedback on assignments and projects
- Aided students with professional development
- Graded assignments and exams

Graduate Teaching Assistant (Fall 2022)

Psychology Department, CSUN, Northridge, CA

- Assisted with *PSY 365: Gerontology* (on campus and hybrid, $N = 180$)
- Assisted with syllabi, lecture notes, readings list, activities, and assessments (e.g., grading rubrics).
- Led group discussions.
- Held weekly office hours.
- Gave feedback on assignments and essays.
- Graded assignments and exams.

Undergraduate Teaching Assistant (Spring 2019)

Psychology Department, CSUF, Fullerton, CA

- Assisted with *PSYC 331: Psychology of Personality* (on campus, $N = 90$).
- Led group discussions, graded exams, and graded papers.
- Led content reviews.
- Recorded grades via online course management system.
- Held office hours to answer students' questions

ACTIVITIES**University**

- Latinx Student Psychological Association, CSUF (2018 to 2020)
President (2019/2020)
Secretary (2019/2020)
Marketing Coordinator (2019)
Member (2018)

SKILLS

Language: Fluent in English and Spanish

Research/Statistics: Qualtrics, SPSS

Design: Canva

Course management: Canvas

Productivity: Microsoft Office (Word, Excel, PowerPoint), Google Workspace (Docs, Sheets, Slides), Airtable, Pages, Numbers

Communication: Zoom, Slack, Trello

HONORS

Institute for Teaching and Mentoring NASA/MIRO Award (2022)

Dean's List CSUF (2019/2020)