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| **EDUCATION** | Texas A&M University (TAMU)  Ph.D., Department of Psychological & Brain Sciences (PBSI)  Cognition & Cognitive Neuroscience (CCN) | 2018 – present |
|  | University of California, San Diego (UCSD)  B.S. Cognitive Science w/ Neuroscience  Minor in English Literature | 2012 - 2017 |

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| **RESEARCH**  **POSITIONS** | Learning & Attention Lab, Texas A&M University Advisor: Dr. Brian Anderson | 2017 – present |
|  | Cognitive Neuroscience Lab, UC San Diego  Advisor: Dr. Jaime Pineda | 2016 – 2017 |
|  | Center for Brain & Cognition, UC San Diego  Advisor: Dr. V.S. Ramachandran & Dr. Chaipat Chunharas | 2016 - 2017 |

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| **PUBLICATIONS** | **Liao M-R**, & Anderson BA (in prep) Neural Correlates of Value-Driven Spatial Attention. *Neuroimage.* |
| **Liao M-R**, Lesne P, & Anderson BA (in prep) Motivation-dependent Effects of Selection History. *Visual Cognition.* |
| Anderson, B. A., Kim, H., Kim, A. J., **Liao, M-R**., & Gregoire, L. (in prep). The past, present, and future of selection history. *Attention, Perception & Psychophysics.* |
| **Liao M-R**, & Anderson BA (accepted) Inertia in Value-Driven Attention. *Learning & Memory.* |
| **Liao M-R**, Britton, MK, & Anderson BA (2020) Selection History is Relative. *Vision Research, 175*, 23-31. |
| **Liao M-R**, Grégoire L, & Anderson BA (2020) The Influence of Threat and Aversive Motivation on Conflict Processing in the Stroop task. *Attention, Perception & Psychophysics, 82*(6), 2802-2813. |
| **Liao M-R**, & Anderson BA (2020) Reward Learning Biases the Direction of Saccades, *Cognition*. 196, 104145. |

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| **CONFERENCE**  **POSTERS** | Mrkonja L**,** **Liao M-R**, Britton MK, & Anderson BA (2020) Selection History is Relative – Virtual-Object Perception visual Attention & visual Memory (OPAM) |
| Grindell J, **Liao M-R,** & Anderson BA (2020) Mind’s Eye vs. Mine Eyes? Effects of Imagery and Perceptual Priming on Singleton Search – Virtual-OPAM |
| **Liao M-R**, Lesne P**,** & Anderson BA (2020) Motivation Dependent Effects of Selection History, Virtual-OPAM |
| **Liao M-R**, Britton MK, & Anderson BA (2020) Selection History is Relative. Psychonomic Society – Virtual Meeting |
| **Liao M-R**, Kim J, & Anderson BA (2020) The Neural Correlates of Value-Driven Spatial Attention. Virtual-Vision Sciences Society (VSS), |
| **Liao M-R**, Grégoire L, & Anderson BA (2019) The Influence of Threat and Aversive Associations on Conflict Processing in the Stroop Task. Psychonomic Society, Montreal, Canada |
| **Liao M-R**, & Anderson BA (2019) Old Habits Die Hard: Value-Driven Attentional Capture Resists Devaluation. OPAM, Montreal, Canada |
| **Liao M-R**, & Anderson BA (2019) Reward Learning Biases the Direction of Saccades in Visual Search. Vision Sciences Society, St. Pete Beach. FL |
| **Liao M-R**, & Anderson BA (2018) Reward Learning Biases the Direction of Saccades in Visual Search. ARMADILLO regional conference, Houston, TX |
| Chunharas C, Vayyala K, Chen W, **Liao M-R**, Vajanaphanich M, & Ramachandran VS (2016) Memories of Object Size Change in Accordance with Value Assigned. Psychonomic Society, Boston, MA |

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| **CONFERENCE**  **TALKS** | Anderson BA, Grégoire L, Kim H, Kim A.J., & **Liao M-R** (2020) Overcoming Value-Driven Attentional Capture. Psychonomic Society – Virtual Meeting |
| Anderson BA, Mrkjonja L, & **Liao M-R** (2020) Shaping Eye Movements During Naturalistic Viewing Using Aversive Conditioning With Near-Real-Time Feedback. Psychonomic Society – Virtual Meeting |
|  | Anderson BA, Kim H, Kim J, Britton MK, Grégoire L, & **Liao M-R** (2019) Reward and Punishment Bias Attention Through a Common Underlying Mechanism. ARMADILLO Regional Conference, San Antonio, TX |

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| **AWARDS &**  **DISTINCTIONS** | Departmental Travel Award ($825), PBSI, TAMU | 2020 |
| Elsevier/Vision Research Travel Award ($50), Virtual-VSS | 2020 |
| STAR-Cog Summer Fellowship Award/Elizabeth Greenwade Qualls ’89 Endowed Fellowship ($3,000), PBSI, TAMU | 2020 |
| Honorable Mention - National Science Foundation Graduate Research and Fellowship Program (NSF GRFP) | 2020 |
| Third Place – 2nd Year Poster Presentation ($150), PBSI, TAMU | 2019 |
| Conference Travel Award ($250), OPAM | 2019 |
| Second Place – Oral Research Presentations ($150), Student Research Week (SRW), TAMU | 2019 |
| Departmental Travel Award ($450), PBSI, TAMU | 2019 |
| Start-Up Award ($4,000), PBSI, TAMU | 2018 |
| Provost Honors – UCSD | 2015-2017 |

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| **RESEARCH PRESENTATIONS** | **Liao M-R**, Kim J, & Anderson BA (2020) Neural Correlates of Value-Driven Spatial Attention. SRW. College Station, TAMU |
|  | **Liao M-R**, & Anderson BA (2019) Reward Learning Biases the Direction of Saccades in Visual Search, SRW, TAMU |
|  | Selli A, Pederson P, & **Liao M-R** (2019) Motivation-dependent Effects of Selection History on Attention, SRW, College Station, TAMU |

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| **GUEST LECTURES** | Research in Cognition & Cognitive Neuroscience, Seminar for Psychology Majors, TAMU | 2019 |
|  | Sensation & Perception in the lab and in the brain, College Station High School, College Station, TX | 2019 |
|  | Joint-Action to Create Humor, Both Good and Bad. Cognitive Ethnography (COGS 102B), La Jolla, CA | 2020 |

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| **TEACHING**  **EXPERIENCE** | MATLAB & PsychToolBox Workshop, Coordinator & Co-Instructor, TAMU | 2019-2020 |
|  | Sensation and Perception, Instructional Assistant, UCSD | 2017 |

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| **MENTORING**  **EXPERIENCE** | Aarun Selli, BS Candidate, Economics, Undergraduate RA  Peyton Pederson, BA Candidate, Psychology, Undergraduate RA | 2019  2019 |
|  | Melissa Perez, BS Candidate, Nuclear Engineering, Undergraduate RA | 2020 |
|  | James Grindell, BS Geophysics, Postbaccalaureate RA | 2020 |
|  | Mason Dillard, BS Candidate, Ecology & Conservation Biology, Undergraduate RA | 2020 |
|  | Cameron Chisolm, BS Candidate, Biomedical Science, Undergrad RA | 2020 |
|  | Valerie Vierkant, BS Candidate, Biomedical Science, Undergrad RA | 2020 |
|  | Chloe Garcia, BA Candidate, Psychology, Undergrad RA | 2020 |
|  | Cameron Kotek, BA Candiate, Psychology, Undergrad RA | 2020 |

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| **SELECTED**  **ADMINISTRATIVE & ACADEMIC**  **SERVICES** | Graduate Student Representative, Graduate Studies Committee, PBSI, TAMU | 2020 – present |
| Founding Member, PBSI, EdPsych, and Neuroscience Graduate Group (PENGG) on Diversity, Equity, and Inclusion, TAMU   * Support group and task force on issues related to diversity, equity and inclusion * Advocated for a designated ombudsperson in multiple departments | 2020 – present |
| President, PBSI Department Organization of Graduate Students, TAMU   * Maintained the graduate student handbook * Advocated for equitable student evaluations   TAMU Representative, Student Advocates for Graduate Education (SAGE) | 2019 – present  2018 – 2020 |
| Chair, Awards Committee, Graduate & Professional Student Government (GPSG), TAMU   * Managed over $25,000 in travel award and professional development funding * Overhauled the review system to model that of federal agencies (i.e. NIH) | 2018 – 2020 |
| Governance Board Member, GPSG, TAMU  Successful resolutions include:   * Separate commencement and hooding ceremonies for PhD students * Payment of fees for PhD graduate assistants | 2018 – 2020 |
| Alternate PBSI Senator, GPSG, TAMU | 2018 - 2020 |
| Graduate Student Representative, University Disciplinary Appeals Panel, TAMU | 2018 – 2020 |
| Graduate Student Representative, Council for Built Environment, TAMU | 2018 - 2020 |
|  | Alternate Graduate Student Representative, Council for Principal Investigators, TAMU | 2018 - 2019 |
|  | Graduate Student Representative, Student Health Advisory Board, TAMU | 2018 - 2019 |

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| **SELECTED OUTREACH & COMMUNITY ENGAGEMENT** | Coordinator – Research in PBSI, Psychology Club General Assembly Meeting, TAMU | 2020 |
| TAMU Representative, SAGE – (virtual) Day On the Hill, Washington D.C.  Grad Student Representative, Research in Liberal Arts Fundraising Event, TAMU | 2020  2020 |
| Coordinator & Presenter – Research in Psychology & Neuroscience, Aggieland Saturday, TAMU | 2020 |
| Coordinator & Panel Member – McNair’s Scholars Visit – TAMU | 2019 |
| Coordinator & Presenter – Cognitive Neuroscience Research at Texas A&M – tour, presentation and demonstrations, TAMU | 2019 |
| TAMU Representative, Council of Graduate Schools, Washington D.C. | 2019 |
| Judge – Student Research Week, TAMU | 2019 |
| Coordinator & Presenter – Research in Psychological & Brain Sciences, Aggieland Saturday, TAMU | 2019 |
| Coordinator & Volunteer – EGSO & GPSG Park Clean-Up, College Station, Texas | 2018 |
| TAMU Representative, SAGE Fall Summit, Austin, Texas | 2018 |

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| **PROFESSIONAL**  **MEMBERSHIPS** | Psychonomic Society  Vision Sciences Society | 2018 – present  2018 – present |

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| **Skills** | Programming: Python, R, Matlab, Bash and tcsh scripting  Analysis Techniques: Machine Learning, Bayesian Statistics  Neuroimaging packages: AFNI |