Cory J. Cascalheira, BA

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EDUCATION AND TRAINING

Starting 2024 Postdoctoral Fellow in Posttraumatic Stress Disorder (APA Accredited)

VISN 20 Northwest Mental Illness Research, Education and Clinical Center (MIRECC)

VA Puget Sound Health Care System ("Seattle VA")

2023-present Predoctoral Clinical Psychology Intern (APA Accredited)

VA Puget Sound Health Care System ("Seattle VA")

2019-present Ph.D. in Counseling Psychology (APA Accredited)

Minors: Integrated Behavioral Health, Computer Science

New Mexico State University Phi Kappa Phi | Sigma Xi

2008-2012 B.A. in Psychology

Minor: Gender Studies

The University of Massachusetts Lowell

Magna Cum Laude | Psi Chi

LICENSURE

2022-2023 Licensed Substance Abuse Associate (LSAA)

New Mexico CSA0225641

AWARDS AND SCHOLARSHIPS

Total Funding = \$82,911

Research Awards

2024	Distinguished Student Contribution (highest student honor in the division) American Psychological Association, Division 44
2023	Sexual and Relationship Therapy Best Article of the Year Award (\$126) College of Sexual and Relationship Therapists
2023	LGBTQ+ Outstanding Graduate Student Award American Psychological Association, Division 17
2023	Outstanding Graduate Student Award (\$6,250)

	New Mexico State University
2021	Early Graduate Student Researcher Award (\$1,000) American Psychological Association
2021	Merit-Based Enhancement Award (\$4,000) New Mexico State University
2020	Student Research Poster Award (\$100) American Psychological Association, Division 17
Teaching Awar	<u>rds</u>
2021	Distinguished Member (40+ training hours in evidence-based pedagogy) Teaching Academy, New Mexico State University
Scholarships	
2023	Professional Development Award (\$290) New Mexico State University
2022	Graduate Psychology Education (GPE) Grant (\$25,000) U.S. Human Resources and Services Administration (HRSA) New Mexico State University
2021	Charles L. Calhoun Memorial Endowed Scholarship (\$815) New Mexico State University
2021	Susan Bontly Phi Kappa Phi Endowed Scholarship (\$476) Honors College, New Mexico State University
2021	Education College Scholarships (\$618) New Mexico State University
2021	PhD Tuition Scholarship (\$1,660) New Mexico State University
2021	APAGS-CSOGD Writing Grant (\$100) American Psychological Association of Graduate Students
2020-2021	Scholarship for Disadvantaged Students (\$33,230) U.S. Human Resources and Services Administration (HRSA) New Mexico State University
2020	Summer Unrestricted Travel Grant (\$1,000) Psi Chi
2020-2022	Gamma Mu Foundation Scholarship (\$7,500) Gamma Mu Foundation

GRANT EXPERIENCE

Research Funding – Investigator/Trainee Roles = \$157,346.29

Active Research Grants

2020

2023-2024 American Psychological Foundation Wayne F. Placek Grant

Towards Computationally Enhanced Technology-Delivered Interventions for LGBQ+ People: Establishing the Computational Construct Validity of Psychosocial Stress with Big Data

Role: Principal Investigator Award Amount: \$13,458.33

American Psychological Association Division 35, Section on Sexual & Gender Diversity,

Graduate Student Research Award

Towards Computationally Enhanced Technology-Delivered Interventions for LGBQ+ People: Establishing the Computational Construct Validity of Psychosocial Stress with Big Data

Role: Principal Investigator Award Amount: \$250

New Mexico State University Counseling Psychology Dissertation Award

Computational Methods Investigating Psychosocial Stressors (CMIPS): A Machine Learning

and Natural Language Processing Approach

Role: Principal Investigator Award Amount: \$2,000

New Mexico State University Bioscience TRAIN Mini-Grant

Leveraging Artificial Intelligence and Social Media to Predict Stress Hormone Levels, Probable PTSD, and Hazardous Drinking Among Sexual Minority Women: A Pilot Study

Role: Principal Investigator Award Amount: \$1,500

2021-2023 NIH R25GM061222: Minority Biomedical Research Support (MBRS) Research Training

Initiative for Student Enhancement (RISE) Fellowship (PI Houston)

Artificial Intelligence: A Path Forward for Counseling Psychology and LGBTQ+ Health

Role: Predoctoral Fellow Award Amount: \$136,437.96

Past Research Grants

New Mexico State University Adams-Cahill Graduate Research Award

The Computational Investigation of Minority Stress (CMIMS) Database

Role: Principal Investigator Award Amount: \$400

American Psychological Association Michael Sullivan Diversity Scholarship

Classifying Minority Stress Disclosure on Social Media with Deep Neural Networks

Role: Principal Investigator Award Amount: \$500

New Mexico State University Adams-Cahill Graduate Research Award

Multi-Level Aspects of Help-Seeking Among LGBTQIA+ Survivors of

Domestic Violence and Sexual Assault

Role: Co-Investigator, Grantee

Award Amount: \$300

2020 Sigma Xi Grants in Aid of Research

Beliefs and Coping with COVID-19

Role: Co-Investigator, Grantee

Award Amount: \$500

2020 Phi Kappa Phi Love of Learning Grant

Curative Kink: Survivors of Early Abuse Transform Trauma Through BDSM

Role: Principal Investigator Award Amount: \$500

2020 Psi Chi Graduate Research Grant

Transgender Dehumanization and Mental Health: The Impact of Microaggressions and

Sexual Objectification Role: Principal Investigator Award Amount: \$1,500

Research Funding – Other Roles = \$5,716,705

2023-2024 VA HSR&D IIR IO1HX002423 (PI: Simpson, Lehavot)

Understanding Mental Health Problems and Health Risk Behaviors among LGBT Veterans

Role: Data Analyst

Award Amount: \$1,095,217

2023 NIH/NIDA 1R01DA055502-01 (PI: Janulis)

Leveraging Data Synthesis to Identify Optimal and Robust Strategies for HIV Elimination

among Substance-Using MSM

Role: Data Analyst

Award Amount: \$1,387,377

2022-2024 NIH/NIDA 1DP2DA049296-01 (PI: Holloway)

uTECH: Machine Learning for HIV Prevention Among Substance Using GBMSM

Role: Data Analyst

Award Amount: \$2,340,000

2022-2024 2022 ORAU Ralph E. Powe Junior Faculty Enhancement Award – Health Disparities/Equity

CON05321 (PI: Scheer)

Tailored Online Expressive Writing Interventions to Reduce PTSD and Hazardous Drinking

among Trauma-Exposed Sexual Minority Women: A Randomized Controlled Trial

Role: Lab Manager, Consultant

Award Amount: \$10,000

2022-2023 APF Walter Katkovsky Research Grants CON05424 (PI: Scheer)

Expressive Writing Therapy to Reduce PTSD Symptoms and Hazardous Drinking among

Trauma-Exposed Sexual Minority Women: A Randomized Controlled Trial

Role: Lab Manager, Consultant Award Amount: \$10,000

2021-2023 NIH/NIAAA K01AA028239-01A1 (PI: Scheer)

Testing a Biopsychosocial Model of Violence Exposure, Minority Stressors, and Hazardous

Drinking among Sexual Minority Women

Role: Project Coordinator, Lab Manager, Consultant

Award Amount: \$864,111 (approx.)

2021-2023 Syracuse University Collaboration for Unprecedented Success and Excellence (CUSE) Grant

Program SD-6-2021 (PI: Scheer)

A Socioecological Approach to Understanding Formal Help-Seeking Barriers and

Facilitators Among Victimized Sexual and Gender Minority People

Role: Project Coordinator, Lab Manager

Award Amount: \$5,000

Yale Fund for Lesbian and Gay Studies Research Award, Yale University (PI: Scheer)

The Daily Effects of Trauma and Minority Stress among Sexual Minority Women with

Posttraumatic Stress Symptoms Role: Project Coordinator Award Amount: \$5,000

Community Engagement Funding = \$10,000

2021 Refugee Council USA

PFLAG Las Cruces – The Rainbow Refugee Project

Role: Project Co-Leader, Grantee

Award Amount: \$5,000

2020 Envision Fund of the Santa Fe Community Foundation

PFLAG Las Cruces – Rural Reading Rainbow

Role: Project Leader, Grantee Award Amount: \$5,000

In Preparation & Under Review

PUBLICATIONS

<u>Underlined names</u> = student and mentee collaborators

† = peer-reviewed computer science conference papers (equivalent to journal article in computer science field)

Peer-Reviewed Journal Publications

34. †Cascalheira, C. J., Chapagain, S., Flinn, R. E., Klooster, D., <u>Laprade, D.</u>, Zhao, Y., Lund, E. M., Gonzalez, A., Corro, K., Wheatley, R., <u>Gutierrez, A., Villanueva, O. G.</u>, Saha, K., De Choudhury, M.,

- Scheer, J. R., & Hamdi, S. M. (in press). *The LGBTQ+ minority stress on social media (MiSSoM) dataset: A labeled dataset for natural language processing and machine learning*. Association for the Advancement of Artificial Intelligence (AAAI) 18th International Conference on Web and Social Media (ICWSM).
- 33. Szkody, E., Spence, A., Özdoğru, A., ..., **Cascalheira, C. J.** (2024). Social support and help-seeking worldwide. *Current Psychology*. https://doi.org/10.1007/s12144-024-05764-5
- 32. Veldhuis, C. B., **Cascalheira, C. J.**, Delucio, K., Budge, S., Matsuno, E., Huynh, K., Balsam, K. F., Velez, B. L., & Galupo, M. P. (2024). Sexual orientation and gender diversity research manuscript writing guide. *Psychology of Sexual Orientation and Gender Diversity*. https://doi.org/10.1037/sgd0000722
- †31. **Cascalheira, C. J.**, Chapagain, S., Flinn, R. E., Zhao, Y., Boubrahimi, S. F., Klooster, D., Gonzalez, A., Lund, E. M., <u>Laprade, D.</u>, Scheer, J. R., & Hamdi, S. M. (in press). *Predicting linguistically sophisticated social determinants of health disparities with neural networks: The case of LGBTQ+ minority stress*. 2023 IEEE International Conference on Big Data (IEEE BigData 2023), Sorrento, Italy.
- 30. **Cascalheira, C. J.**, <u>Pugh, T.</u>, Hong, C., Birkett, M., Macapagal, K., & Holloway, I. W. (2024). Developing digital health interventions for infectious diseases: Ethical considerations for sexual and gender minority adolescents and young adults. *Frontiers in Reproductive Health*.
- 29. Scheer, J. R., Behari, K., <u>Schwarz, A.</u>, <u>Cascalheira, C. J.</u>, Helminen, E. Pirog, S., <u>Jaipuriyar, V.</u>, Sullivan, T., Batchelder, A. W., & Jackson, S. D. (2023). Expressive writing treatments to reduce PTSD symptom severity and hazardous drinking among trauma-exposed sexual minority women and gender diverse individuals: Study protocol for a randomized controlled trial. *Contemporary Clinical Trials Communications*. https://doi.org/10.1016/j.conctc.2023.101197. PMCID: PMC10475481
- 28. **Cascalheira, C. J.**, Nelson, J., Flinn, R. E., Zhao, Y., Helminen, E. C., Scheer, J. R., & Stone, A. L. (2023). High-risk polysubstance use among LGBTQ+ people who use drugs in the United States: An application of syndemic theory. *International Journal of Drug Policy*. https://doi.org/10.1016/j.drugpo.2023.104103. PMCID: PMC10528101
- 27. Cook, C. L., Demanarig, D., Metviner, S., Stoppa, T., Milius, H., Grahe, J., Kawabata, Y., Schmidt, K., Sonnentag, T. L., DeNigris, D., Norvilitis, J., Berry, S. D., Keum, B. T., Cuccolo, K., Gosnell, C. L., Kagialis, A., Hawkins, G., Ogba, K. T. U., Farahani, H., Azadfallah, P., Shane-Simpson, C., Rosen, L., Obeid, R., Koch, C., Fletcher, T., Volkan, E., Weaver, A., Greenup, C., Cascalheira, C. J., ... Moussa Rogers, M. (2023). Personal need for structure as a protective factor on beliefs and coping with COVID-19: A crowd-sourced multicultural exploration. *Social and Personality Psychology Compass*, 17(10), e12797. https://doi.org/10.1111/spc3.12797
- 26. **Cascalheira, C. J.**, Flinn, R. E., Zhao, Y., Klooster, D., <u>Laprade, D.</u>, Hamdi, S. M., Scheer, J. R., Gonzalez, A., Lund, E. M., Gomez, I. N., Saha, K., & De Choudhury, M. (2023). Models of gender dysphoria using social media data for use in technology-delivered interventions: Machine learning and natural language processing validation study. *JMIR Formative Research*, 7, e47256. http://dx.doi.org/10.2196/jmir.47256. PMID: 37327053
- 25. Simone, M., Cascalheira, C. J., & Pierce, B. (2023). Quasi-experimental study examining the efficacy of multimodal bot screening tools and recommendations to preserve data integrity in online psychological research. *American Psychologist*. https://doi.org/10.1037/amp0001183. PMID: 37471008

- 24. Scheer, J. R., Helminen, E. C., **Cascalheira, C. J.**, <u>Jaipuriyar, V.</u>, <u>Shaw, T. J.</u>, Zabelski, S., Behari, K., Batchelder, A. W., Possemato, K., Hughes, T. L., & Sullivan, T. P. (2023). Probable PTSD, PTSD symptom severity, and comorbid PTSD and alcohol use disorder among sexual minority women compared to heterosexual women: A meta-analysis. *Clinical Psychology Review*. https://doi.org/10.1016/j.cpr.2023.102283. PMCID: PMC10205673
- 23. **Cascalheira, C. J.**, Hong, C., Beltran, R. J., Karkkainen, K., Beikzadeh, M., Sarrafzadeh, M., & Holloway, I. W. (2023). Analysis of smartphone text data related to Mpox from a U.S. sample of gay, bisexual and other men who have sex with men during the 2022 outbreak. *LGBT Health*. https://doi.org/10.1089/lgbt.2022.0307. PMID: 37219872
- 22. **Cascalheira, C. J.**, Wignall, L., McCormack, M., & Portch, E. (2023). Relationships, technology, and the role of living arrangements during social lockdown related to COVID-19. *Families, Relationships, and Societies*. https://doi.org/10.1332/204674321X16805990108608
- 21. Keum, B. T., Hong, C., Beikzadeh, M., **Cascalheira, C. J.**, & Holloway, I. W. (2023). Mpox stigma, online homophobia, and the mental health of gay, bisexual, and other men who have sex with men. *LGBT Health*. https://doi.org/10.1089/lgbt.2022.0281. PMID: 36946657
- 20. **Cascalheira, C. J.** & Choi, N.-Y. (2023). Transgender dehumanization and mental health: Microaggressions, sexual objectification, and shame. *The Counseling Psychologist*, *51*(4), 532-559. https://doi.org/10.1177/00110000231156161. PMID: 37091226
- Scheer, J. R., Wall, M. M., Veldhuis, C. B., Ford, J. V., Cascalheira, C. J., Helminen, E. C., <u>Shaw, T. J.</u>, <u>Jaipuriyar, V.</u>, Zaso, M. J., & Hughes, T. L. (2023). Associations between latent classes of trauma exposure and minority stressors and substance use among sexual minority women. *Journal of Interpersonal Violence*. https://doi.org/10.1177/08862605231153886. PMID: 36843440
- 18. Scheer, J. R., Cascalheira, C. J., Helminen, E. C., Shaw, T. J., Brisbin, C. D., Schwarz, A. A., Batchelder, A. W., Sullivan, T. P., & Jackson, S. D. (2023). "I know myself again, which makes me motivated for life": Feasibility and acceptability of using experience sampling methods with trauma-exposed sexual minority women. *Journal of Interpersonal Violence*. https://doi.org/10.1177/08862605231153888. PMID: 36789733
- 17. **Cascalheira, C. J.**, Nelson, J., & Kalkbrenner, M. T. (2023). Factorial invariance of scores on the Self-Objectification Beliefs and Behaviors Scale (SOBBS) among transgender and nonbinary people. *Measurement and Evaluation in Counseling and Development*, *56*(1), 48-63. https://doi.org/10.1080/07481756.2022.2032758. PMCID: PMC9850422
- Knutson, D, Irgens, M. S., Flynn, K. C., Norvilitis, J. M., Bauer, L. M., Berkesssel, J. B., Cascalheira, C. J., ..., & Zlokovich, M. S. (2023). Associations between primary residence and mental health in global marginalized populations. *Community Mental Health Journal*. https://doi.org/10.1007/s10597-023-01088-z. PMCID: PMC9874180
- 15. Scheer, J. R., Lawlace, M., **Cascalheira, C. J.**, Newcomb, M., & Whitton, S. W. (2023). Help-seeking for severe intimate partner violence among sexual and gender minority adolescents and young adults assigned female at birth: A latent class analysis. *Journal of Interpersonal Violence*. https://doi.org/10.1177/08862605221137711. PMID: 36472356
- 14. Cascalheira, C. J., Helminen, E. C., Shaw, T. J., & Scheer, J. R. (2022). Structural determinants of tailored

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- behavioral health services for sexual and gender minorities in the United States, 2010 to 2020: A panel analysis. *BMC Public Health*, 22(1), 1–13. https://doi.org/ 10.1186/s12889-022-14315-1. PMCID: PMC9556150
- 13. **Cascalheira, C. J.**, Morrison, C., D'Angelo, A., <u>Villanueva, O. G.</u> & Grov, C. (2022). The impact of the COVID-19 pandemic on HIV-positive men who have sex with men: (Dis)connection to social, sexual, and health networks. *Psychology & Sexuality, 14*(1), p. 306-320. https://doi.org/10.1080/19419899.2022.2112745. PMCID: PMC9897219
- †12. **Cascalheira, C. J.**, Hamdi, S. M., Scheer, J. R., Saha, K., Boubrahimi, S. F., & De Choudhury, M. (2022, June). *Classifying minority stress disclosure on social media with bidirectional long short-term memory*. Association for the Advancement of Artificial Intelligence (AAAI) 16th International Conference on Web and Social Media (ICWSM). https://doi.org/10.1609/icwsm.v16i1.19390. PMCID: PMC9235017
- 11. Helminen, E. C., **Cascalheira, C. J.**, <u>Shaw, T. J.</u>, Zollweg, S., Hughes, T. L., & Scheer, J. R. (2022). A latent class analysis of tailored substance use programs: Implications for treating syndemic conditions facing sexual and gender minorities. *Drug and Alcohol Dependence*. https://doi.org/10.1016/j.drugalcdep.2022.109550. PMCID: PMC9444885
- 10. Ijebor, E. E., **Cascalheira, C. J.**, & Lucero, L. (2022). Using field trips to create relevant mathematics lessons and discuss social justice concepts in an elementary teacher education program. *Action in Teacher Education*, 44(4), 344–362. https://doi.org/10.1080/01626620.2022.2096709
- 9. DeBerry, J. A., Adams, E. M., & Cascalheira, C. J., & Hitter, T. L. (2022). The effectiveness of didactic and perspective-taking interventions on reducing multiple dimensions of heterosexism. *Journal of Homosexuality*. http://dx.doi.org/10.1080/00918369.2022.2059969. PMCID: PMC9587129
- 8. Helminen, E. C., Scheer, J. R., Jackson, S. D., Brisbin, C. D., Batchelder, A. W., **Cascalheira, C. J.**, & Sullivan, T. P. (2021). PTSD symptoms and hazardous drinking indicators among trauma-exposed sexual minority women during heightened societal stress. *Behavioral Medicine*. https://doi.org/10.1080/08964289.2021.2006132. PMCID: PMC9167896
- 7. **Cascalheira, C. J.**, Ijebor, E. E., Salkowitz, Y., Hitter, T. L., & <u>Boyce, A.</u> (2021). Curative kink: Survivors of early abuse transform trauma through BDSM. *Sexual and Relationship Therapy*. https://doi.org/10.1080/14681994.2021.1937599
- 6. Wignall, L., Portch, E., McCormack, M., Owens, R., Attard-Johnson, J., **Cascalheira, C. J.**, & Cole, T. (2021). Changes in sexual desire and behaviors among UK young adults during social lockdown due to COVID-19. *Journal of Sex Research*. https://doi.org/10.1080/00224499.2021.1897067. PMID: 33780311
- 5. Cascalheira, C. J., McCormack, M., Portch, E., & Wignall, L. (2021). Changes in sexual fantasy and solitary sexual practice during social lockdown among young adults in the UK. *Sexual Medicine*, *9*(3), 100342. https://doi.org/10.1016/j.esxm.2021.100342. PMCID: PMC8240335
- 4. **Cascalheira, C. J.**, Thomson, A. & Wignall, L. (2021). "A certain evolution": A phenomenological study of 24/7 BDSM and negotiating consent. *Psychology & Sexuality*. https://doi.org/10.1080/19419899.2021.1901771
- 3. Kappus, B., Lucero, L., **Cascalheira**, C. J., & Ijebor, E. E. (2021). Invisible stories: A phenomenological Corv. J. Cascalheira

- study of bi and trans parent experiences within elementary schools in the Southwestern United States. *Journal of Homosexuality*. https://doi.org/10.1080/00918369.2021.1987746
- 2. **Cascalheira, C. J.** & Smith, B. A. (2020). Hierarchy of desire: Partner preferences and social identities of men who have sex with men on geosocial networks. *Sexuality & Culture*, 24(3), 630-648. https://doi.org/10.1007/s12119-019-09653-z
- 1. **Cascalheira, C. J.** & Smith, B. A. (2018). Implications of stigma as a barrier to PTSD care. *Annals of Psychiatry and Mental Health*, 6(2), 1131-1134.

Peer-Reviewed Publications Under Review

- †Chapagain, S., Zhao, Y., Rohleen, T. K., Hamdi, S. M., Boubrahimi, S. F., Flinn, R. E., Lund, E. M., Klooster, D., Scheer, J. R., & Cascalheira, C. J. (under review). *Predictive Insights into LGBTQ+ Minority Stress: A Transductive Exploration of Social Media Discourse*. In Proceedings of SIGKDD Conference on Knowledge Discovery and Data Mining (KDD '24). ACM, New York, NY, USA.
- †Beikzadeh, M., Boka, C., Hong, C., **Cascalheira, C. J.**, Sarrafzadeh, M., & Holloway, I. W. (under review). Leveraging ChatGPT and other NLP methods for identifying risky and protective behaviors in MSM: Social media and dating app text analysis. 46th Annual International Conference of the IEEE Engineering in Medicine and Biology Society.
- Flinn, R. E., Custer, B. D., Tietjen, G., Beasley, C. R., **Cascalheira, C. J.**, Hitter, T. L., Abraham, K. M., Taylor, T. O., Hibbard, P. F., Elnakib, M. M., Mendoza, E. B., Jaure, V. B., De La Rue, L., Jackman, K. P., Fuentes, K., Craddock, J. B., Mahaffey, C. C., Redd, B., Holloway, I. W., Beltran, R. M., Bonar, E. E., Wilcox, M. M., & Stepleman, L. M. (under review). Dismantling exclusionary practices in academe: Supporting justice-involved scholars, practitioners, and educators in health-related disciplines. *Training and Education in Professional Psychology*.
- Janulis, P., Phillips, G., Cascalheira, C. J., Mustanski, B., & Birkett, M. (under review). Estimating substance use homophily in the sexual network of a large cohort of young men who have sex with men and young transgender women. *Drug and Alcohol Dependence*.
- Mogilski, J. K., Miller, G., ..., **Cascalheira. C. J.**, & Larva, M. (under review). Development and validation of the Multi-partner Relationship Maintenance Scale (MRMS) in an international sample. *Archives of Sexual Behavior*.
- Cascalheira, C. J., White, K., Corro, K., Hong, C., Beikzadeh, M., Scheer, J. R., Hamdi, S. M., Boubrahimi, S. F., & Holloway, I. W. (revision under review). An analysis of Mpox communication on Reddit vs. Twitter during the 2022 Mpox outbreak. *Sexuality Research and Social Policy*.
- Zabelski, S., **Cascalheira, C. J.**, <u>Shaw, T. J.</u>, Walker, T., Helminen, E. C., Edwards, K. M., Messenger, A. M., & Scheer, J. R. (revision under review). Engaging trauma-exposed sexual and gender minority community members and community stakeholders in participatory research. *Journal of Interpersonal Violence*.
- Flinn, R. E., Bermoy, K., Godwin-Offor, S., **Cascalheira, C. J.**, Evans, C. A., Valente, T., Hitter, T. L., Stepleman, L. M. (special issue abstract under review). A model of optimal pre-exposure prophylaxis for HIV prevention care. *Annals of LGBTQ Public and Population Health*.

Shaw, T. J., Cascalheira, C. J., Helminen, E. C., Brisbin, C. I., Jackson, S. D., Simone, M. Batchelder, A. W., Sullivan, T. P., & Scheer, J. R. (revision under review). Yes, stormtrooper, these are the droids you are looking for: A method paper for describing bot and fraudulent responder prevention in scientific research. *Psychological Methods*.

Publications in Progress

- **Cascalheira, C. J.**, Beaver, K., Upham, M., & Simpson, T. L. (in progress). Longitudinal pathways from psychosocial stressors to mental health burden among LGBTQ+ veterans: The role of LGBTQ+- and veteran-specific protective factors. *Drug and Alcohol Dependence*.
- **Cascalheira, C. J.**, Beaver, K., Upham, M., Kalkbrenner, M. T., & Simpson, T. L. (in progress). Psychometric properties of the AUDIT, PCL-5, PHQ-8, and GAD-7 among sexually and gender diverse veterans: Evidence of measurement invariance. *Psychological Assessment*.
- **Cascalheira, C. J.**, Boyle, S. C., Nelson, J., Kalkbrenner, M. T., & LaBrie, J. (in progress). Understanding the communication norms of psychotherapeutic party drugs among young adults and LGBTQ+ people who use TikTok. *Drug and Alcohol Dependence*.
- Scheer, J. R., Jackson, S. D., **Cascalheira, C. J.**, Behari, K., Batchelder, A. W., & Sullivan, T. P. (in progress). Advancing stress and avoidance coping models in trauma-exposed sexual minority women and transgender/nonbinary people: Daily minority stressors, threat appraisal, and identity concealment. *Journal of Psychopathology and Clinical Science*.
- Kuczynski, A., **Cascalheira, C. J.**, et al. (in progress). An experiment examining the accuracy of fraud detection in online psychological research among fraudulent respondents, eligible respondents, and bots. *American Psychologist*.
- Cascalheira, C. J., Shaw, T. J., Hernandez, C., Hendrex, M., Pulice-Farrow, L., Kurade, P., Perez-Rojas, A. E., Gutierrez, A., Helminen, E. C., Scheer, J. R., Simone, M., & Kalkbrenner, M. T. (in progress). Estimating the prevalence and characterizing the perceived impact of bots in psychological survey research. *Behavior Research Methods*.
- Cascalheira, C. J., Shaw, T. J., Hernandez, C., Hendrex, M., Pulice-Farrow, L., Kurade, P., Perez-Rojas, A. E., Gutierrez, A., Helminen, E. C., Scheer, J. R., Simone, M., & Kalkbrenner, M. T. (in progress). Recommendations on how to stop bots from ruining your online survey research. *Behavior Research Methods*.
- **Cascalheira, C. J.**, Birkett, M., Mustanski, B., & Janulis, P. (in progress). Age-varying associations of condomless anal sex and drug use among young, ethnically diverse gay, bisexual, and other men who have sex with men. *LGBT Health*.
- Cascalheira, C. J., Pugh, T. H., <a href="Song, H., Hong, C., Lund, E., Klooster, D., Flinn, R. E., Gonzalez, A., Zhao, Y., Laprade, D., Wheatley, R., Hart, E. K., Scheer, J. R., Janulis, P., Birkett, M., & Holloway, I. W. (in progress). Use of computational methods to enhance technology-delivered interventions for sexual and gender minority health: A scoping review of evidence, challenges, and recommendations. JMIR Journal of Medical Information Research.
- Ramirez, N., Scheer, J. R., **Cascalheira, C. J.**, Jackson, S. D., & Cerezo, A. (in progress). Queer survivors of trauma: A mixed methods exploration of sexual negotiation and shame following sexual assault among

- queer women and nonbinary people. Psychology of Sexual Orientation and Gender Diversity.
- Karkkainen, K., Wu, E., Hong, C., **Cascalheira, C. J.**, & Holloway, I. W. (in progress). Identifying substance abuse and high-risk sexual behavior among men who have sex with men using mobile phone data: Development and validation study. *JMIR Journal of Medical Information Research*.
- **Cascalheira, C. J.**, <u>Jaipuriyar, V., Schwarz, A. A.</u>, De Choudhury, M., Hamdi, S. M., & Scheer, J. R. (in progress). Leveraging artificial intelligence and social media to predict stress hormone levels, probable PTSD, and hazardous drinking among sexual minority women: A pilot study. *Journal of Consulting and Clinical Psychology*.
- **Cascalheira, C. J.**, Scheer, J. R., Helminen, E. C., <u>Jaipuriyar, V., Schwarz, A. A.</u>, <u>Shaw, T. J.</u>, Sullivan, T. P., Batchelder, A. W., Jackson, S. D. (in progress). Lifetime and daily psychosocial stressors predict daylevel alcohol and other drug use among sexual minority women. *Addiction*.
- Cascalheira, C. J., Onyenkpa, U., Redd, B., Hernandez, C., Hendrex, M., White, K., Scheer, J. R., Hamdi, S. M., & Kalkbrenner, M. T. (in progress). Computational methods investigating psychosocial stressors among sexual and gender minority people: A machine learning and natural language processing approach. *Dissertation*.
- Scheer, J. R., Riggle, E. D. B., Drabble, L., Helminen, E. C., Cascalheira, C. J., Hart, E., & Hughes, T. L. (in progress). Gender diversity among sexual minority women: A systematic scoping review. *PLOS ONE*.

PRESENTATIONS

Underlined names = student and mentee collaborators

Invited Talks

- 6. Cascalheira, C. J. (2023, December). Frontiers in research with people who have diverse sexualities: Curative kink, bot detection, and artificial intelligence. Invited talk to present at The Alternative Sexualities Health Research Alliance (TASHRA), Rio Vista, CA.
- 5. Cascalheira, C. J. (2023, November). *PTSD and substance use among LGBTQ+ people: New findings on the extent of the problem and potential solutions.* Invited talk to present at the Trauma and Recovery Research Forum at VA Puget Sound, Seattle, WA.
- 4. Cascalheira, C. J. (2023, March). *Ethical and community-engaged challenges of data science with marginalized communities*. Invited by Dr. Michelle Birkett to talk to members of the Data Connection Hub at Northwestern University, Chicago, IL.
- 3. Cascalheira, C. J. & Holloway, I. W. (2023, March). *Computational methods and technology-delivered interventions for sexual and gender minority people*. Invited speaker to the Scientific Workshop on Health Disparities among Sexual and Gender Minorities (SGM), National Institute on Minority Health and Health Disparities, National Institutes of Health, virtual.
- 2. Cascalheira, C. J. (2021, November). Confidence in and effectiveness of bot detection tactics in daily diary research with sexual minority women. Invited by Dr. Aesoon Park to talk to clinical psychology doctoral

^{*} denotes submitted / invited, but not yet accepted / provided

- students at Syracuse University, Syracuse, NY.
- 1. **Cascalheira, C. J.** (2021, July). *Ethical considerations and identity implications of 24/7 BDSM*. Invited by Dr. Liam Wignall to give a talk about this topic and moderate a discussion among BDSM researchers at Bournemouth University, Poole, England (virtual).

Symposia, Workshops, Talks, and Posters

- 36. Scheer, J.R., Mereish, E.H., Gilmore, A.K., Cascalheira, C.J., Helminen, E.C., Behari, K., Pirog, S.A., Jackson, S.D., Sullivan, T.P., & Batchelder, A.W. (2024, June). Stigma moderators of self-efficacy and daily alcohol and other drug use in trauma-exposed sexual minority women and transgender/nonbinary people. Poster presented at the Sex & Gender & Alcohol Satellite Meeting, Research Society on Alcoholism (RSA) 47th Annual Scientific Meeting, Minneapolis, MN.
- 35. Cascalheira, C. J., Shaw, T. J., & Scheer, J. R. (2024, May). Detecting and removing bots in online survey research with minoritized populations: Lessons learned from three studies. Invited talk to present at the Society for Prevention Research Annual Meeting, Washington, DC.
- 34. Haik, A. K., Scheer, J. R., Cascalheira, C. J., Jackson, S. D., Batchelder, A. W., Sullivan, T. P., & Hussong, A. M. (2023, November). *Social support as a buffer for daily minority stress associations with alcohol and other drug use in sexual minority women*. Poster presented at Association for Behavioral and Cognitive Therapies (ABCT) Conference.
- 33. Zhao, Y., <u>Laprade, D.</u>, Klooster, D., <u>Gutierrez, A.</u>, Wheatley, R., <u>Villanueva, O. G.</u>, Corro, K., Flinn, R. E., Gonzalez, A., Lund, E. M., & **Cascalheira, C. J.** (2023, August). *SGM minority stress on social media dataset: Supporting a data science approach*. Poster presented at Division 17, Section for Advocacy of Sexual Orientation and Gender Diversity, American Psychological Association Convention, Washington D. C.
- 32. Zaso, M. J., Scheer, J. R., Cascalheira, C. J., Jackson, S. D., Batchelder, A. W., & Sullivan, T. P. (2023, August). *General and minority-specific stressors in PTSD symptomatology in sexual and gender minority women*. Paper presented at the American Psychological Association 2023 Convention, Washington, DC.
- 31. **Cascalheira, C. J.**, Nelson, J., Flinn, R. E., Zhao, Y., Helminen, E. C., Scheer, J. R., Stone, A. L. (2023, June). *High-risk polysubstance use among LGBTQ+ people who use drugs in the United States: An application of syndemic theory*. Poster presented at the 2023 International LGBTQ Psychology Conference, Toronto, Ontario, Canada.
- 30. Flinn, R. E., Nelson, J., Zhao, Y., **Cascalheira, C. J.**, Stone, A. L. (2023, June). *More than friends:*Perceived provider competence predicts PrEP use and PrEP initiation intent. Poster presented at the 2023 International LGBTQ Psychology Conference, Toronto, Ontario, Canada.
- 29. Zabelski, S., **Cascalheira, C. J.**, <u>Shaw, T. J.</u>, Walker, T., Helminen, E. C., Edwards, K. M., Messenger, A. M., & Scheer, J. R. (2023, June). *Community-based participatory research with LGBTQ+ IPV survivors and stakeholders*. Paper presented at the Society for the Psychological Study of Social Issues (SPSSI) Conference, Denver, CO.
- 28. Kaniuka, A. R., Scheer, J. R., **Cascalheira, C. J.**, Helminen, E. C., Sullivan, T. P., Batchelder, A. W., Jackson, S. D., Dahl, A. A., Basinger, E. D., & Cramer, R. J. (2023, June). *Sexual violence victimization*

- and mental health among sexual minority women. Paper presented at the Society for the Study of Psychological Issues (SPSSI) Conference, Denver, CO.
- 27. Scheer, J. R., Bochicchio, L., <u>Shaw, T. J.</u>, <u>Cascalheira</u>, C. J., Gilmore, A. K., & Hughes, T. L. (2023, June). *Advancing knowledge of trauma-related screening and treatment targets among sexual and gender minority people at risk of alcohol and other drug use*. Symposium presented at the 46th Annual Research Society on Alcoholism Scientific Meeting, Bellevue, WA.
- 26. Veldhuis, C. B., **Cascalheira, C. J.**, Bevan, D., Budge, S., Huynh, K., Balsam, K. F., Sprott, R., & Galupo, M. P. (2023, May). *Queering research: A panel on pursuing research careers in LGBTQ+ health*. National workshop presented on behalf of the American Psychological Association Division 44, Virtual.
- 25. Scheer, J. R., Caceres, B. A., Helminen, E. C., Cascalheira, C. J., Schwarz, A. A., Jaipuriyar, V., & Hughes, T. L. (2022, October). *Psychosocial and behavioral correlates of memory-related help-seeking among sexual minority women 50 years of age or older*. Poster presented at the 2022 Gender and Health: Impacts of Structural Sexism, Gender Norms, Relational Power Dynamics, and Gender Inequities Workshop, NIH Office of Research on Women's Health, virtual.
- 24. Flinn, R. E., Valente, T., & Cascalheira, C. J. (2022, July). *PrEP in the Southwestern United States:*Patients' experiences of optimal pre-exposure prophylaxis care. Poster presented at the 10th World Congress on Control and Prevention of HIV/AIDS, STDs & STIs, Amsterdam, Netherlands.
- 23. Veldhuis, C. B., **Cascalheira, C. J.**, Budge, S., Velez, B., Galupo, P., Delucio, K., Renteria, R., Bevan, D., & Matsuno, E. (2022, April). *Queering networking: A space for LGBTQ+ students, staff, and faculty*. National workshop presented on behalf of the American Psychological Association Division 44, Virtual.
- 22. **Cascalheira, C. J.**, Cuccolo, K., Rogers, M. M., & Szkody, E. (2022, March). *An introduction to Psi Chi's Network for International Collaborative Exchange (NICE): Crowdsourced research, cross-cultural psychology, open science, and active learning*. Symposium presented at the Eastern Psychological Association Conference, New York, NY.
- 21. Cascalheira, C. J., Wignall, L., & McCormack. (2021, November). *How did sexual desire and behaviors change in the United Kingdom during COVID-19?* Poster presented at the 2021 SSSS Annual Conference, San Juan, Puerto Rico.
- 20. **Cascalheira, C. J.** & Wignall, L. (2021, November). *What is 24/7 BDSM? A phenomenological examination*. Poster presented at the 2021 SSSS Annual Conference, San Juan, Puerto Rico.
- 19. Reynolds, A. L., Lewis, J. A., Rappaport, B., Daruwalla, S., Ijebor, E., & Cascalheira, C. J. (2021, August). *Exploring everyday reparations within Division 17*. Panel discussion presented at APA Convention, Division 17, Washington, DC.
- 18. Zhao, Y., **Cascalheira, C. J.,** Nelson, J. N., & Flinn, R. E. (2021, August). *Experiences with healthcare providers and psychological well-being: Differences among lesbian, gay, bisexual, and pansexual populations.* Poster presented at the APA Convention, Division 17, Washington, DC.
- 17. Veldhuis, C. B., Budge, S., Velez, B., Galupo, P., Delucio, K., Renteria, R., Bevan, D., **Cascalheira, C. J.**, & Matsuno, E. (2021, August). *Thought-provoking conversations about LGBTQIA+ research*. Panel discussion presented at the APA Convention, Division 44, Washington, DC.

- 16. **Cascalheira, C. J.**, McCormack, M., & Wignall, L. (2021, July). "Intimacy from afar": Relationships, technology, and living arrangements during COVID-19. Poster presented at the 47th Annual Meeting of the International Academy of Sex Research, virtual.
- 15. **Cascalheira, C. J.**, McCormack, M., & Wignall, L. (2021, July). "I'm imagining doing it outside": Porn, fantasy, and masturbation during the pandemic. Brief communication presented at the 47th Annual Meeting of the International Academy of Sex Research, virtual.
- 14. Cascalheira, C. J. & Morrison, C. (2021, May). Social, sexual, and health networks of HIV+ MSM during COVID-19: A qualitative investigation. Poster presented at the National LGBTQ Health Conference in Chicago, IL.
- 13. Cascalheira, C. J. (2021, April). *The impact of pantheoretical dehumanization on transgender mental health*. Talk given at the Multicultural and Social Justice Research Symposium, New Mexico State University, Las Cruces, NM.
- 12. **Cascalheira, C. J.** (2021, February). A step-by-step tutorial on how to use the Open Science Framework for undergraduate research projects. Asynchronous teaching tutorial presented at the Southeastern Teaching of Psychology Conference (SETOP), Atlanta, GA.
- 11. **Cascalheira, C. J.** & Hitter, T. L. (2020, November). *How do sexual scripts become maladaptive in men who have sex with men?* Brief paper presented at the SSSS 2020 Global Sex Research Virtual Conference.
- 10. Cascalheira, C. J., Salkowitz, Y., Ijebor, E. E., <u>Boyce, A.</u>, & Hitter, T. L. (2020, November). *Curative kink: Survivors of early abuse transform trauma through BDSM*. Brief paper presented at the SSSS 2020 Global Sex Research Virtual Conference.
- 9. Evans, C. A., Cascalheira, C. J., & Flinn, R. E. (2020, August). *Minority stress, PrEP stigma and affirmation*. Poster presented at the APA Convention, Division 38, Washington, DC.
- 8. Cascalheira, C. J., Salkowitz, Y., Ijebor, E. E., & Hitter, T. L. (2020, August). *Queer women transforming trauma through BDSM and kink: A qualitative analysis*. Poster presented at the APA Convention, Division 17 Section for LGBT Issues, Washington, DC.
- 7. Phonsane, D., Wang, S., Hardwick, J., Cascalheira, C. J., Choi, N., & Hitter, T. L. (2020, August) *Asian-American students' experiences of racism at a Hispanic-serving institution.* Poster presented at the APA Convention, Division 45, Washington, DC.
- 6. Knutson, D., Dickey, L. M., Chambers-Baltz, S., Horne, S., Maroney, M., Hitter, T. L., **Cascalheira, C. J.** & Darby, M. (2020, August). *Expanding gender and non-binary affirmative care: Sub-populations and special topics*. Symposium presented at the APA Convention, Washington, DC.
- 5. Cascalheira, C. J. & Smith, B. A. (2019, November). *Hierarchy of desire: Partner preferences and social identities of men who have sex with men on geosocial networks.* Poster presented at the Annual Meeting of the Society for the Scientific Study of Sexuality (SSSS), Denver, CO.
- 4. Cascalheira, C. J. & Smith, B. A. (2019, November). *Hierarchy of desire: Sexual racism and prototypical partners on dating applications*. Paper presented at the Research & Creativity Week at New Mexico State University, Las Cruces, NM.

- 3. Cascalheira, C. J. (2019, September). *Maladaptive sexual scripts of men who have sex with men: A conceptual model.* Poster presented at the New Mexico Psychological Association Fall Conference, Albuquerque, NM.
- 2. Cascalheira, C. J. (2012, April). *The social construction of gay identity in massive multiplayer online roleplaying games*. Paper presented at the University of Massachusetts Lowell 15th Annual Student Research & Community Engagement Symposium, Lowell, MA.
- 1. **Cascalheira, C. J.** (2010, April). *Lowell as lived experience: Recent ethnographic work.* Poster presented at the University of Massachusetts Lowell 13th Annual Student Research & Community Engagement Symposium, Lowell, MA.

Guest Lectures

- 5. Cascalheira, C. J. (2021, February). *Multicultural counseling: Conceptualizing and connecting with diverse clients*. Invited by Dr. Liam Wignall to provide a guest lecture on behalf of the BSc psychology degree program at Bournemouth University, Poole, England (virtual).
- 4. Cascalheira, C. J., Ijebor, E. E., & Wang, S. (2020, November). *Coping with COVID-19 as a student*. Invited by Dr. Wil Kilroy to present on self-care, work-life balance, and stress management to a group of undergraduate theatre students at New Mexico State University, Las Cruces, NM.
- 3. **Cascalheira, C. J.** (2020, October). *Kink behavior vs. paraphilic disorders*. Invited by Dr. Lisa Peterson to present on diagnostic issues, kink-aware therapy, and positive sexuality in an assessment and treatment planning class comprised of doctoral- and masters-level students at New Mexico State University, Las Cruces, NM.
- 2. Wang, S. Cascalheira, C. J., & Ijebor, E. E. (2020, July). *No campus, no problem: Surviving self-isolation and stress*. Invited by Dr. Henrietta Pichon to lead an hour-long webinar training as part of the College of Education's Student Success Series: Maintaining Academic Success Post COVID-19 at New Mexico State University, Las Cruces, NM.
- 1. **Cascalheira, C. J.** (2020, March). *Synthesizing literature: Metacognitive strategies to advance an argument.* Invited by Dr. Andrés Perez-Rojas to lead an hour long, in-class discussion with doctoral-level students preparing their qualifying projects and dissertation proposals at New Mexico State University, Las Cruces, NM.

OTHER	RESEARCH	EXPERIENC	H.

2021-2022	NICE Chair Psi Chi Network for International Collaborative Exchange (NICE)
2020	Research Intern Center for Positive Sexuality
2020-2022	Co-Investigator Psi Chi Network for International Collaborative Exchange (NICE)
2019-2023	Graduate Research Assistant Dept. of Counseling & Educational Psychology, New Mexico State University

2018-2019 Research Assistant
 Dept. of Psychology, Columbus State University

 2011-2012 Undergraduate Research Assistant
 Dept. of Psychology, University of Massachusetts Lowell

CLINICAL TRAINING EXPERIENCE

Doctoral Practica

2022 Health Services Student Trainee

El Paso VA Health Care System, El Paso, TX

Setting: VA Medical Center

Supervisor: James C. Cruise, PhD, LP

2021-2022 Behavioral Health Consultant

Memorial Medical Center: Family Medicine Center, Las Cruces, NM

Setting: Integrated Family Medicine Clinic **Supervisor**: Daubney Boland, PhD, LP

2021 Graduate Clinical Supervisor

NMSU Community Mental Health & Wellness Clinic, Las Cruces, NM

Setting: Departmental Clinic

Supervisor: Tracie L. Hitter, PhD, LP

2020-2021 Practicum Counselor

Aggie Health & Wellness Center, Las Cruces, NM

Setting: University Counseling Center

Supervisors: Alejandro Cervantes, PhD, Marshall Schroeder, PsyD, Bethany Wellman, PsyD,

LP, & Eve M. Adams, PhD, LP

2020 Clinical Intern

Zia Recovery Center, Las Cruces, NM

Setting: Community Intensive Outpatient for Substance Misuse (ASAM 3.1)

Supervisor: Krista Miller-Tsosie, LADAC, LPCC

2020 Group Practicum Facilitator

NMSU Community Mental Health & Wellness Clinic, Las Cruces, NM

Setting: Departmental Clinic **Supervisor**: Na-Yeun Choi, PhD

2019-2020 Practicum Counselor

NMSU Community Mental Health & Wellness Clinic, Las Cruces, NM

Setting: Departmental Clinic

Supervisors: Tracie L. Hitter, PhD, LP & Andrés Pérez-Rojas, PhD

Pre-Doctoral Employed Experience

2018-2019 Addictions Counselor-in-Training

SafeHouse Ministries, Columbus, GA

Setting: Community Intensive Outpatient for Substance Misuse (ASAM 3.1)

Supervisor: Cheryl Sapp, LPC & Byrdia Gordon, CADC-II

TEACHING EXPERIENCE

Undergraduate Instruction

Introduction to Counseling (CEPY 4110V)

Spring 2024

Department of Counseling & Educational Psychology

New Mexico State University, Las Cruces, NM

Instructor of Record

Research Internship in Counseling & Community Psychology

Spring 2021

(CEPY 498)

Department of Counseling & Educational Psychology

New Mexico State University, Las Cruces, NM

Instructor of Record

Sex Roles in Education (CEP 320)

Summer 2021, Fall 2020

Department of Counseling & Educational Psychology

New Mexico State University, Las Cruces, NM

Instructor of Record

Methods of Teaching Elementary School Mathematics

Spring 2019

Department of Education

New Mexico State University, Las Cruces, NM

Graduate Teaching Assistant

MENTORING, ADVISING, AND SUPERVISION

Staff as Principal Investigator (N = 2)

Student/Mentee	Year(s)	Professional Stage	Institution
Taylor K. Rohleen	2024	Postbaccalaureate	NMSU
Ahn Dao ("Ollie") T. Trac	2024	Postbaccalaureate	NMSU

Note. NMSU = New Mexico State University; supervised two research staff members that I hired to support a dissertation grant.

Research Supervisor (N = 35)

Student/Mentee	Year(s)	Professional Stage	Institution
Amber Johnson	2020	Undergraduate	NMSU
Aurora Tomberlin	2020	Undergraduate	NMSU
Gamille Gallus	2020	Undergraduate	NMSU
Sabrina Rios	2020	Undergraduate	NMSU
Allison Boyce	2020	Undergraduate	NMSU
Alexandria Lunn	2020	Undergraduate	NMSU
Autumn Gregory	2021	Undergraduate	NMSU

Jazmin Maria Pando	2021	Undergraduate	NMSU
Emma Demboski	2021	Undergraduate	Syracuse
Sofie Calderon	2021	Undergraduate	Syracuse
Kieran Kokesh	2021-22	Undergraduate	Syracuse
Spencer Watt	2021-22	Undergraduate	Syracuse
Zoë Medina-Weiner	2021-22	Undergraduate	Syracuse
Briana Lavin	2021-22	Undergraduate	Syracuse
Uchechi Onyenkpa	2021-23	Undergraduate	Syracuse
T.J. Shaw	2021-23	Undergraduate	Syracuse
Oziel Garcia Villanueva	2021-23	Master's	NMSU
Danica Laprade	2021-23	Undergraduate	NAU
Andre Guaderrama	2022	Undergraduate	NMSU
Jasmine Valdez	2022	Undergraduate	NMSU
Zoe Lujan	2022	Undergraduate	NMSU
Ana Gutierrez	2022-23	Undergraduate	NMSU
Jordan Goodwin	2022-23	Undergraduate	Syracuse
Motolani Oladitan	2022-23	Undergraduate	Syracuse
Sydney Newcomb	2022-23	Undergraduate	Syracuse
Kayla M. Turner	2022-23	Undergraduate	Syracuse
Virinca Jaipuriyar	2022-23	Postbaccalaureate	Syracuse
Aubriana Schwarz	2022-23	Postbaccalaureate	Syracuse
Celinda Hernandez	2023	Undergraduate	NMSU
Mackenzie Hendrex	2023	Undergraduate	NMSU
Bryce Redd	2023	Undergraduate	NMSU
Tyler H. Pugh	2023	Master's	Oxford
Kiyan Irani	2023	Postbaccalaureate	Syracuse
Katelyn White	2024	Undergraduate	NMSU
Noelle Molina	2024	Undergraduate	NMSU

Note. NMSU = New Mexico State University; supervised students as part of research internships and externships. NAU = Northern Arizona University; supervised student who contacted me for experience in artificial intelligence and LGBTQ+ health. Oxford = Oxford University; supervised student who was referred to me by a faculty mentor to get experience in digital health, artificial intelligence, and LGBTQ+ health. Syracuse = Syracuse University; supervised students and lab staff in my role as lab manager of the Minority Stress and Trauma Lab.

Clinical Supervisor (N = 5)

Student/Mentee	Year(s)	Professional Stage	Institution
Adan Saucedo Gonzalez	2021	Master's	NMSU
Chloe McCaw	2021	Master's	NMSU
Maddison Carr	2021	Master's	NMSU
Johana Baca Flores	2022	Master's	NMSU
Devin Willson	2022	Master's	NMSU

Note. NMSU = New Mexico State University; supervised students in the departmental clinic as they saw their first clients, learned basic counseling skills, and developed their theoretical orientation.

Professional Mentor for Marginalized Students (N = 3)

Student/Mentee	Year(s)	Professional Stage	Institution
Nabeel Nasruddin	2022	Master's	UNC-CH
Kobi Bledsoe	2023	Master's	CSU-C
Palomi Kurade	2023	Master's	CUAP

Note. UNC-CH = University of North Carolina, Chapel Hill; student referred to me by colleague to provide experience with data science. CSU-C = California State University, Chico; student reached out for guidance on career options in industry and academia. CUAP = Central University of Andhra Pradesh (India); student reached out to gain additional research experience, discuss graduate school, and receive feedback on graduate school application materials.

PROFESSIONAL SERVICE

Editorial

Editorial Board Leadership

2024-present Editoral Board Member Psychology and Sexuality

Ad Hoc Reviewer: Journals

- Frontiers in Digital Health [1]
- Measurement and Evaluation in Counseling and Development [1]
- *Psychology and Sexuality* [7]
- Psychology of Sexualities Review [1]
- Psychology of Sexual Orientation and Gender Diversity [1]
- *Sexual and Relationship Therapy* [1]
- *Journal of Homosexuality* [1]

Ad Hoc Reviewer: Conferences

- American Psychological Association Annual Convention Division 44 [25]
- IEEE International Conference on Machine Learning and Applications [4]
- International AAAI Conference on Web and Social Media [2]

National / International Service

2024-present	Professional Mentor APAGS Committee on Sexual Orientation and Gender Diversity
2022-2023	Committee Member Psi Chi Research Advisory Committee
2020-2021	Member APA Division 17 Everyday Reparations Working Group
2020-present	Science Committee Student Liaison APA Division 44
2019-2020	Committee Member National Organization of Gay and Lesbian Scientists and Technical Professionals

	(NOGLSTP) Programming Committee
2019-2020	Member Transgender Women of Color Working Group, APA Division 44
2019	Student Ambassador 2019 Annual Meeting of the Society for the Scientific Study of Sexuality
2019-2020	Campus Representative APA Division 17, Student Affiliates of Seventeen
	Service to Veterans Health Administration
2024	Scientific Contributor State of the Art (SOTA) of LGBQ+ Veteran Health Workgroup, LGBTQ+ Health Program Patient Care Services
2023-2024	Member Seminar Committee, VA Puget Sound Health Care System
	Service to University
2020-2021	Member-in-Training Representative New Mexico Psychological Association (NMPA)
2020-2021	Treasurer Doctoral Student Association, Dept. of Counseling & Educational Psychology
2020-2021	Board Member New Mexico State University, Teaching Academy Advisory Board
2019-2021	Graduate Mentor New Mexico State University, College of Education
2019-2020	Cohort Representative Doctoral Student Association, Dept. of Counseling & Educational Psychology
2010	Volunteer UMass Lowell Center for Family, Work, and Community
2009-2010	Student Organizer Public Higher Education Network of Massachusetts
	Service to Community
2019-2022	Vice President Parents and Friends of Lesbians and Gays (PFLAG Las Cruces)
2019-2020	Volunteer Coordinator Mpact of Las Cruces
2018-2019	Volunteer Group Facilitator Muscogee County Jail, Columbus, GA
2015	Outreach Volunteer The LGBT+ Center Orlando, Florida
2014	Outreach Volunteer

MEDIA COVERAGE

Citation	Context
Keppler, N. (2023, February 15). Academics say bots keep targeting their research on LGBTQ health. <i>Vice</i> [Magazine]. https://www.vice.com/en/article/bvm9k8/survey-bot-fraud-lgbtq-health	Contacted by reporter to discuss my research on how bots attack surveys about LGBTQ+ people
Hancock, J. (2022, June 17). Cory Cascalheira – Curative Kink. <i>Culture</i> , <i>Sex, and Relationships</i> [Podcast]. https://podtail.com/podcast/meg-john-and-justin/cory-cascalheira-curative-kink/	Contacted by podcast host to discuss my research on how practitioners of BDSM use kink behaviors to cope with traumatic experience
Gal, S. (2021, October 31). What happens when a sadomasochistic relationship moves to the treatment couch. <i>Haaretz</i> [International Newspaper]. https://www.haaretz.co.il/gallery/lifestyle/.premium.HIGHLIGHT-MAGAZINE-1.10340488	Contacted by reporter to discuss my research on how practitioners of BDSM use kink behaviors to cope with traumatic experience
Rozsa, M. (2021, April 6). How the pandemic ruined sex. <i>Raw Story</i> [Magazine]. https://www.rawstory.com/sex/	Contacted by reporter to discuss my research on COVID-19 and sexuality
Wignall, L. & McCormack, M. (2021, March 30). How lockdown changed our sex lives – new research. <i>The Conversation UK</i> [International Newspaper]. https://theconversation.com/how-lockdown-changed-our-sex-lives-new-research-156873	Contacted by reporter to discuss my research on COVID-19 and sexuality
Rad, H. M. (2020, September 8). NMSU counseling psychology doctoral candidate wins prestigious Psi Chi Graduate Research Grant. <i>Research and Graduate School Digest</i> . https://research.nmsu.edu/NewsAndBlogs/Digest1/0920.html#graduate	Won a national grant and was covered in the local university newspaper
Chavez, A. M. (2020, May 15). NMSU doctoral students develop guide for coping with self-isolation. <i>The El Paso Herald</i> [Local Newspaper]. https://elpasoheraldpost.com/nmsu-doctoral-students-develop-guide-for-coping-with-self-isolation/	Contacted by reporter to discuss a public-facing resource I codeveloped for students struggling during COVID-19

OTHER EMPLOYMENT HISTORY

2014-2017	Self-Employed Owner Erotilogic Entertainment LLC, Providence, RI
2010-2014	Lead Child & Youth Program Assistant 66th FSS/FSFY, School Age Program, Hanscom AFB, MA
2012-2013	Residential Counselor Franciscan Children's, Brighton, MA

PROFESSIONAL MEMBERSHIPS

- Academic Data Science Alliance
- Association for the Advancement of Artificial Intelligence
- APA Division 52, International Psychology
- APA Division 44, Society for the Psychology of Sexual Orientation and Gender Diversity
- APA Division 17, Society of Counseling Psychology
- APA Division 2, Society for the Teaching of Psychology
- American Psychological Association of Graduate Students
- New Mexico Psychological Association
- Society for the Scientific Study of Sexuality
- National Organization of Gay and Lesbian Scientists and Technical Professionals

PROFESSIONAL DEVELOPMENT

Certificates

2021	Motivational Interviewing – Foundations Bill Miller, PhD, Theresa Moyers, PhD, & Stephen Rollnick, PhD – Psychwire	
2020	Basic ASAM Criteria Training Jen Panhorst, LCSW & Lisa Morad-McCoy, LCSW – NM Opioid Hub	
2020	Treating Trauma with ACT: Revitalizing Interrupted Lives Robyn D. Walser, PhD – PRAXIS	
2020	ACT for Beginners Russ Harris, PhD – Psychwire	
2020	Telehealth for Mental Health Professionals: 2-Day Distance Therapy Training Joni Gilbertson, MA, NCC, LCPC, BC-TMH – PESI, Inc.	
2018	Data Scientist With R DataCamp	
2018	R Programming: Intro to Statistics With R DataCamp	
Clinical Training with Veterans Health Administration		
2022	Cognitive Processing Therapy (CPT) for PTSD Enhanced Practice Course Drs. Healy & Chard – Office of Mental Health and Suicide Prevention	
2022	Cognitive Processing Therapy (CPT) 101 Tara Galovski, PhD – National Center for PTSD	
	Continuing Education & External Courses	
2022	Applied Multilevel Models	

Mark Manning, PhD – ICPSR, University of Michigan

2021	Introductory/Review Lectures on Matrix Algebra Timothy McDaniel, PhD – ICPSR, University of Michigan
2021	Regression Analysis II: Linear Models Robert Cooper, PhD & Brian Pollins, PhD – ICPSR, University of Michigan
2021	Panel Data and Longitudinal Analysis Andrew Philips, PhD & Mark Pickup, PhD – ICPSR, University of Michigan
2021	Summer Institute in Computational Social Science Drs. Ognyanova, Kenwick, McCade, Tomashevskiy – Rutgers University
2018	CBT for Depression (CE Hours 16.0) Judith S. Beck, PhD – Beck Institute for Cognitive Behavior Therapy
2018	Essentials of CBT (CE Hours 8.0) Judith S. Beck, PhD – Beck Institute for Cognitive Behavior Therapy
2018	Addiction Core Education (CEU Contact Hours 300.0) Shannon Eller, LPC, LMFT, CPCS – Brighter Tomorrows Consulting Institute

TECHNOLOGY & COMPUTER SKILLS

- **Adobe Creative Cloud** Photoshop, Illustrator.
- AI for Academic Writing
 - o **ChatGPT** Idea/structure generation.
 - o **Consensus.app** Idea generation.
 - o **Research Rabbit** Literature review.
- Athena EHR Electronic health record.
- **ATLAS.ti** Software for qualitative data analysis.
- **CPRS** Electronic health record.
- **Dedoose** Software for qualitative and mixed method analysis.
- **G*Power** Software for calculating power and effect size.
- **Medicat** Electronic health record.
- Microsoft Office Word, Excel, PowerPoint, Outlook, & Publisher.
- Open Science Framework Project management, preregistration, open materials.
- **Python** Programming language for computational methods.
 - o **PyTorch** Python programming package for deep neural networks.
- **Qualtrics** Survey management software.
- **QSR NVivo** Software for qualitative data analysis.
- **R** Programming language for statistical analysis.
- **REDCap** Survey platform and database management.
- SiliconMesa EHR Client booking and records management.
- **SPSS** Graphical software for statistical computing.
- **Zoom for Healthcare** Conducting individual and group counseling sessions.
- **Zotero** Open-source reference management system.