

CURRICULUM VITAE

Piper Winsett

Address: Department of Psychology
University of Oklahoma
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Norman, OK 73019

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EDUCATION

Ph.D. University of Oklahoma, Industrial and Organizational Psychology, Expected 2029
Minor: Quantitative Psychology

M.S. University of Oklahoma, Psychology, May 2026
Minor: Quantitative Psychology
Thesis Title: Does Protean Career Orientation Moderate the Relationship Between AI Use and Job Crafting? A Mixed-Method Examination

B.S. Texas Christian University, Psychology, 2023, Summa Cum Laude
Minor: Sociology
Valedictorian

RESEARCH EXPERIENCE

Graduate Research Assistant

University of Oklahoma, Department of Psychology & Center for Applied Social Research

Grant—Federal Aviation Administration

Day, E. A., Wenger, M. J., & Shi, D. (2024–26). *Leveraging EEG and ECG to Examine the Stress Response, Self-regulation, and Distress Mitigation in Complex Skill Learning and Air Traffic Control*. Federal Aviation Administration.

- Conducted extensive literature reviews to synthesize existing research and inform the design of novel physiological indicators of stress.
- Collaborated with the Federal Aviation Administration (FAA) on research publications, ensuring alignment with industry standards and advancing the practical application of findings.
- Attended and contributed to regular project meetings with internal teams and external stakeholders, facilitating progress updates, aligning objectives, and ensuring adherence to grant requirements.
- Attended and transcribed subject matter expert (SME) interviews with air traffic controller (ATC) professionals.
- Worked directly with the University of Oklahoma's School of Aviation to conduct interviews and observational studies of a new FAA CTI (certified training initiative) school.

Undergraduate Research Assistant

Texas Christian University, Department of Psychology

- Analyzed differences in short-term mating strategies among women on versus off hormonal birth control.
- Examined the role of intelligence in mate selection and the effects of ovulation on instrumental sexual exploitation.
- Investigated how access to menstrual cycle knowledge influences women's overall health outcomes.

TEACHING EXPERIENCE

Research Methods II: Experimental Design Teaching Assistant

Department of Psychology, University of Oklahoma

- Led undergraduate lab sessions, providing hands-on instruction in foundational research techniques.
- Taught students to develop research questions, construct hypotheses, and conduct data collection and statistical analyses.
- Guided students in interpreting experimental results and applying statistical methods while mentoring them in writing structured research reports that adhere to APA guidelines.
- Fostered a collaborative learning environment to enhance students' critical thinking and research skills.

PUBLICATIONS AND PRESENTATIONS

Winsett, P., Day, E. A., Beckel, J. L., Fischer, S. J., Rice, J. D., Ho, T. T., Mahmoud, D., Lue, J. C., Barrett, J., Wenger, M. J., & Shi, D. (2026). *An action theory perspective to stress mitigation and recovery strategies in air traffic control training*. Proceedings of the 70th International Annual Meeting of the Human Factors and Ergonomics Society, Reno, NV, United States.

Shi, D., Lue, J., Day, E.A., Wenger, M., Rice, J., Mahmoud, D., Fischer, S. J, **Winsett, P.,** Barrett, J., Beckel, J., Ho, T. (2026). *Bayesian Variable Selection Using EEG Data to Predict Transfer Performance after a Surprise Task Change*. Proceedings of the 70th International Annual Meeting of the Human Factors and Ergonomics Society, Reno, NV, United States.

Winsett, P., Fischer, S., Choi, B., Day, E. A., Ye, H. J., & Jensen, M. L. (2026). *How workers leverage ai to craft their jobs: A longitudinal qualitative study*. Poster presented at the Society for Industrial and Organizational Psychology Annual Conference, New Orleans, LA, United States.

Beckel, J., **Winsett, P.,** Rice, J., Fischer, S., Lue, J., Mahmoud, D., Day, E. A., Barrett, J., Ho, T., Wenger, M. J., Shi, D. (2026). *Qualitative Insights on Stress and Coping in Air Traffic Control Training*. Poster presented at the Society for Industrial and Organizational Psychology Annual Conference, New Orleans, LA, United States.

- Fong-Yan, A. T., Dominguez, I. J., Rhynes, A. G., Li, V., Choi, B., **Winsett, P.**, & Day, E. A. (2026, April 24). Using AI to explore new possibilities and exploit current strengths: *Development and validation of an AI-enabled job crafting scale*. Poster presented at the 43rd Annual Research Conference of the Oklahoma Psychological Society, Edmund, OK, United States.
- Povec, H., Novelli, R., Geffre, J., Adesuyi, T., Ngiria, M., **Winsett, P.**, Choi, B., Fischer, S., & Day, E. A. (2026, April 24). *How workers leverage robotic and digital process automation tools to craft their jobs in meaningful ways: A longitudinal qualitative study*. Poster presented at the 43rd Annual Research Conference of the Oklahoma Psychological Society, Edmund, OK, United States.
- Solymosi, F. F., Choi, B., Day, E. A., Ye, H. J., Jensen, M. L., Fischer, S. J., **Winsett, P.**, & Hollen, T. V. (2025). *The Potential of AI via Job Crafting: A Qualitative Study*. Poster presented at the Society for Industrial and Organizational Psychology Annual Conference, Denver, CO, United States.
- Choi, B., **Winsett, P.**, Fischer, S. J., Day, E. A., Ye, H. J., & Jensen, M. L. (2025). *Dissecting the positive relationship between ai use and work engagement: A mixed-method look at the role of job crafting*. Symposium presented at the Artificial Intelligence Research Day Conference, University of Oklahoma, Norman, OK, United States.
- Fischer, S., J., Lue., J., C., Mahmoud, D., Rice, J., **Winsett, P.**, Day, E., A., Wenger, M., J., Shi, D., Beckel, J., Barrett, & J., Ho, T. (2025). *Complex skill learning and ATC: Examining stress response and distress mitigation with EEG and ECG*. Proceedings of the 23rd International Symposium on Aviation Psychology, Oregon State University, OR, United States.

HONORS AND SCHOLARSHIPS

- Invited to compete in ISAP's graduate student paper competition
- Inducted into Psi Chi, International Honor Society in Psychology
- Awarded the \$100,000 Transfer Dean Scholarship
- Named to the Dean's Honor List
- Named to the President's List
- Named a TCU Scholar

PROFESSIONAL EXPERIENCE

Project Manager

Daren Martin Consulting, Fully Remote Position

January – July 2024

- Developed a new business specializing in educational consulting materials.
- Collaborated closely with the founder to design a go-to-market strategy.
- Coordinated with outsourced teams for content creation, branding, and digital marketing.

Business Development Intern

The Nusbaum Group, Denton, Texas

January – July 2024

- Supported the identification of growth opportunities through market research, client outreach, and strategic marketing initiatives.
- Managed social media presence to enhance brand visibility.
- Coordinated multiple books launches to drive engagement and sales.
- Oversaw the publication of various online training programs.

Human Resources Intern

Fort Behavioral Health, Fort Worth, Texas

2022

- Assisted managers with onboarding new hires to ensure a smooth transition.
- Maintained organized employee records for accuracy and compliance.
- Updated company software systems to improve operational efficiency.

Human Resources Intern

Boss Fight Entertainment/Netflix Games, Allen, Texas

2020

- Oversaw the company wellness program from start to finish.
- Managed the company calendar to ensure efficient scheduling.
- Coordinated employee communications for upcoming events.
- Led various philanthropic initiatives to promote corporate social responsibility.

LANGUAGE AND SKILLS

R

SPSS

JASP

Prolific Survey Software

Qualtrics Survey Software

Microsoft Office Products