

EVAN J. WHITE, PH.D.

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Email: ewhite@laureateinstitute.org Phone: 918-502-5742<https://www.laureateinstitute.org/evan-white.html>**CURRENT POSITION**

2020- **Associate Investigator, Laureate Institute for Brain Research**
Tulsa, Oklahoma

EDUCATION AND TRAINING

2019 – 2020 **Post-Doctoral Fellowship** – Laureate Institute for Brain Research
Mentor: Robin Aupperle, Ph.D.
Training Director: Jennifer Stewart, Ph.D.

2018 – 2019 **Clinical Internship** – Charleston Consortium (Medical University of South Carolina/Ralph H. Johnson VA Medical Center)
Preceptor: Lisa McTeague, Ph.D.
Training Directors: Dan Smith, Ph.D.; Dean Kilpatrick, Ph.D.

2019 **Ph.D. Clinical Psychology** – Oklahoma State University
Advisor: DeMond M. Grant, Ph.D.
Dissertation: *An Examination of Neural Indicators of Attention Bias in Generalized Anxiety Disorder*
Minor in quantitative methods

2015 **M.S. Clinical Psychology** – Oklahoma State University
Advisor: DeMond M. Grant, Ph.D.
Thesis: *Electrocortical Consequences of Worry and Working Memory on the Processing of Emotional Images: An Event-Related Potential Investigation*

2013 **B.A. Psychology** – Oklahoma State University

AWARDS AND HONORS

2020 **Native Children's Research Exchange Scholar's program-\$10,000**
Center for American Indian and Alaska Native Health, University of Colorado; NIDA

2020 **Alies Muskin Career Development Leadership Program (CDLP)**
Anxiety and Depression Association of America

2019 **Indigenous Substance abuse, Medicines and Addictions Research Training Fellow- \$5,000**
Indigenous Wellness Research Institute, University of Washington

2019 **Predoctoral Scholars Travel Fellowship Award- \$2,000**
Society of Biological Psychiatry

2018 **Robberson Dissertation Fellowship- \$6,000**
Robberson Trust & Oklahoma State University Graduate College

2017-18 **Distinguished Graduate Fellowship- \$2,500 annually**
Oklahoma State University Foundation & Graduate College

2017 **Clinical Psychology Research and Scholarship Award**
Oklahoma State University, Department of Psychology

2017 **Ford Foundation Dissertation Fellowship - Honorable Mention**
Ford Foundation

2017,16,15,14 **Research Travel Award - \$250-\$500**
Oklahoma State University, Graduate Student Association

2015 **Graduate Student Scholarship - \$1,500**
Oklahoma State University, Native American Faculty and Staff Association

2015 **ERP Bootcamp Scholarship- fully funded travel and 10-day stay**
University of California- Davis Center for Mind and Brain

2015 **Graduate Student Oral Presentation Award 2nd Place**
Oklahoma State University Research Week

2015,14 **Ford Foundation Pre-doctoral Fellowship - Honorable Mention**
Ford Foundation

2014 **Graduate Oral Presentation Award - \$150**

- 2014 Oklahoma Psychological Association Annual Conference
Women's Faculty Council Research Award - \$500
Oklahoma State University, Women's Faculty Council
- 2014 **Research Travel Award - \$200**
Oklahoma State University, Psychology Graduate Student Association
- 2013-18 **Graduate Student Scholarship - \$1,500 per semester**
Absentee Shawnee Tribe of Oklahoma
- 2013 **Outstanding Senior**
Oklahoma State University Department of Psychology
- 2013 **Undergraduate Poster Award 2nd Place - \$50**
Oklahoma State University Research Week
- 2012 **Undergraduate Oral Presentation Award - \$75**
Oklahoma Psychological Association Annual Conference
- 2012 **American Indians Into Psychology (AIIP) Undergraduate Fellowship- \$27,000**
Oklahoma State University AIIP

PEER REVIEWED PUBLICATIONS

18. Taylor, D.L., Grant, D.M., Frosio, K.E., Kraft, J.D., Deros, D.E., Nagel, K.M., & **White, E.J.** (2020). Conditioned fear influences neural indicators of attention allocation and performance monitoring. *Cognitive Affective and Behavioral Neuroscience*. Advanced online publication.
17. McDermott, T.J., Kirlic, N., Akeman, E., Touthang, J., Cosgrove, K.T., DeVille, D.C., Clausen, A.N., **White, E.J.**, Kuplicki, R., & Aupperle, R.L. (2020). Visual cortical regions show sufficient test-retest reliability while salience regions are unreliable during emotional face processing. *Neuroimage*.
16. **White, E.J.**, Grant, D.M., Taylor, D.L., Kraft, J.D., & Frosio, K.E (2020). The influence of state worry on covert selective attention and suppression of threatening distractors: An ERP study. *Psychology & Neuroscience*, advanced online publication
15. Stewart, J.L., **White, E.J.**, Kuplicki, R., Akeman, E., Bodurka, J., Cha, Y. H., Feinstein, J. S., Khalsa, S. S., Savitz, J., Victor, T. A., Paulus, M. P., Aupperle, R.L. (2020). Women with major depressive disorder, irrespective of comorbid anxiety, show blunted bilateral frontal responses to win loss anticipation. *Journal of Affective Disorders*, 273, 157-166.
14. Taylor, D.L., Grant, D.M., Kraft, J.D., Frosio, K.E., **White E.J.**, Judah, M.R., & Mills, A.C. (2020). The role of parasympathetic activity in the relationship between worry and neural indicators of attention control. *Psychology & Neuroscience*, 13(1), 51-60.
13. Grant, D.M., Mills, A.C., Judah, M.R., & **White, E.J.** (2019). State and trait effects of rumination on inhibitory processes in memory. *Current Psychology*, online first.
12. Kraft, J.D., Grant, D.M., **White, E.J.**, Taylor, D.L., & Frosio, K.E. (2019). Cognitive mechanisms influence the relationship between social anxiety and depression among college students. *Journal of American College Health*.
11. Kraines, M.A., **White, E.J.**, Grant, D.M., & Wells, T.T. (2019). Social anxiety as a precursor for depression: Influences from interpersonal rejection and attention for emotional stimuli. *Psychiatry Research*, 275, 296-303.
10. Judah, M. R., Shurkova, E., Y., Hager, N. M., **White, E. J.**, Taylor, D. L., Grant, D. M. (2018). The relationship between social anxiety and heartbeat evoked potential amplitude. *Biological Psychology*, 139, 1-7.
9. **White, E.J.**, Grant, DM., Taylor, D.L., Frosio, K.E., Judah, M.R., & Mills, A.C. (2018) Examination of evaluative threat in worry: Insights from the Error-Related Negativity (ERN). *Psychiatry Research: Neuroimaging*, 282, 40-46
8. Taylor, D.L., Grant, D.M., Frosio, K.E., **White, E.J.** (2018). Psychometric Properties of the Response to Anxiety Questionnaire. *Journal of Psychopathology and Behavioral Assessment*, 40(3), 550-562.
7. **White, E.J.**, Kraines, M., Tucker, R.P., Wingate, L.R., Wells, T.T., Grant, D.M. (2017). The effect of rumination, grit, and gratitude on suicidal ideation: A path analysis study. *Psychiatry Research*, 251, 97-102.
6. **White, E.J.**, & Grant, D.M. (2017). Electrocortical consequences of image processing: The influence of working memory and worry. *Psychiatry Research: Neuroimaging*, 261, 1-8.
5. Grant, D.M., & **White, E.J.** (2016). Influence of anxiety on cognitive control processes. *Oxford Research Encyclopedia*. New York: Oxford University Press.
4. Mills, A.C., Grant, D.M., Judah, M.R., White, E.J., Taylor, D.L., & Frosio, K.E. (2016). Trait attentional control as a moderator between repetitive negative thinking and psychopathology symptoms. *Psychiatry Research*, 238, 277-283.

3. Judah, M.R., Grant, D.M., Frosio, K.E., **White, E.J.**, Taylor, D., & Mills, A.C. (2016). Electrocortical evidence of Enhanced Performance monitoring in Social Anxiety. *Behavior Therapy*, 47, 274-285.
2. Grant, D.M., Judah, M.R., **White, E.J.**, & Mills, A.C. (2015). Worry and the discrimination of threat and safety cues: An event-related potential investigation. *Behavior Therapy*, 46, 652-660.
1. Mills, A.C., Grant, D.M., Judah, M.R., & **White, E.J.** (2014). The influence of anticipatory processing on attentional biases in social anxiety. *Behavior Therapy*, 45, 720-729.

MANUSCRIPTS UNDER REVIEW

11. Akeman, E., White, E. J., Wolitzky-Taylor, K., Santiago, J., McDermott, T. J., DeVille, D. C., Stewart, J. L., Paulus, M., Taylor, C., & Aupperle, R.L. (under review). Amplification of positivity therapy for co-occurring alcohol use disorder with depression and anxiety symptoms: feasibility study and case series.
10. Al Zoubi, O., Misaki, M., Tsuchiyagaito, A., Zotev, V., **White, E. J.**, T1000 investigators, Paulus, M. P., & Bodurka, J. (under review). Predicting sex from resting-state fMRI fluctuations across multiple independent acquired datasets.
9. DeVille, D.C., Khalsa, S.S., T1000 investigators, Lapidus, R.C., **White, E. J.**, Paulus, M.P., Aupperle, R.L. (under review). A Multi-level Examination of Interoceptive Processing and Insula Connectivity in Past Suicide Attempters
8. Frosio, K. E., Grant, D. M., Kraft, J. D., Taylor, D. L., & **White, E. J.** (under review). Worry predicts physiological arousal to safety cues during overgeneralization.
7. Grant, D.M., Judah, M.R., **White, E.J.**, & Mills, A.C. (under review). Electrocortical evidence of biased attention to safety cues and stimuli among worriers.
6. Kraft, J. D., Grant, D. M., Nagel, K. M., Deros, D. E., Frosio, K. E., Taylor, D. L., & **White, E. J.** (under review). Independent Psychometric Evaluation of The Social Anxiety Questionnaire.
5. Kraft, J.D., Grant, D.M., Deros, D.E., Nagel, K.M., Taylor, D.L., Frosio, K.E., & **White, E.J.** (under review). Documenting Neural Mechanisms of Self-imagery within Social Anxiety.
4. Mayeli, A. Henry, K. Al Zoubi, O., **White, E.J.**, Wong, C.K., Luo, Q., Zotev, V., Refai, H., Bodurka, J., T1000 investigators (under review). Automated pipeline for EEG artifact (APPEAR) reduction recorded during fMRI.
3. **White, E.J.**, Grant, D.M., Kraft, J.D., Taylor, D.L., Deros, D., Nagel K., Frosio, K.E. (under revision). Psychometric properties and prospective predictive utility of the Contrast Avoidance Questionnaires
2. **White, E. J.**, Kuplicki, R., Stewart, J. L., Kirlic, N., Yeh, H., T-1000 investigators, Paulus, M. P., Aupperle, R. L. (under review). Latent for region of interest activation during the monetary incentive delay task..
1. **White, E.J.**, Wray J. M., Shepardson, R.L. (under revision). Clinical considerations in designing brief, time-limited exposure interventions for integrated primary care settings.

RESEARCH GRANTS:

PENDING:

2020-2023 **Neural Correlates of American Indian Resilience (P20GM121312-07)**
PI: Evan J. White Ph.D.
 Funding Agency: National Institute of General Medical Sciences (NIGMS)
 Amount requested: \$669,998

2020-2025 **Neuroscientific Exploration of Cultural Protective Factors in American Indians (K99MD015736)**
PI: Evan J. White Ph.D.
 Funding Agency: National Institute on Minority Health and Health Disparities (NIMHD)
 Amount requested: \$954,357

COMPLETED:

2016-2019 **Neural Mechanisms of Chronic Worry (HR16-023)**
PI: DeMond M. Grant Ph.D.
 Funding Agency: Oklahoma Center for the Advancement of Science and Technology (OCAST)
 Role: Graduate Research Assistant
 Total costs: \$135,000

2016-2017 **Neural Mechanisms of Chronic Anxiety (No Number)**
PI: DeMond M. Grant Ph.D.
 Funding Agency: President's Fellowship Foundation, Oklahoma State University
 Role: Graduate Research Assistant
 Total costs: \$15,000

NATIONAL CONFERENCE PRESENTATIONS**denotes undergraduate mentee*

42. Kraft, J.D., Deros, D.E., Nagel, K.M., Taylor, D.L., Frosio, K.E., & Grant, D.M. (2020, November). Anticipatory processing manipulations influences neural mechanisms of self-imagery processing. Poster to be presented at the 54th annual Association for Cognitive and Behavioral Therapies Convention, Philadelphia, PA.
41. Taylor, D. L., Kraft, J.D., Deros, D.E., Nagel, K.M., Frosio, K.E., **White, E.J.**, & Grant, D.M., (2020, November). Social anxiety symptoms and performance monitoring brain activity. Poster to be presented at the 54th annual Association for Behavioral and Cognitive Therapies Convention, Philadelphia, PA.
40. Wangelin, B., Keller, S., Peluso-Abbott, S., **White, E.J.**, Myers, U., Lozano, B., & Tuerk, P. (2020, April). Utility of the reliable digit-span to inform PTSD assessment and evidence-based psychotherapy (EBP) engagement for treatment seeking veterans. Poster submitted to Anxiety and Depression Association of America Conference. San Antonio, TX
39. Deros, D.E., Nagel, K.M., Frosio, K. E., Taylor, D. L., Kraft, J.D., **White, E.J.**, & Grant. D.M. (2019, November). Attentional distractors as contributors to blunted error-related negativity response in social anxiety disorder. Poster presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, Atlanta, GA.
38. Frosio, K. E., Kraft, J.D., Taylor, D. L., Deros, D.E., Nagel, K.M., **White, E.J.**, & Grant. D.M. (2019, November). Baseline state worry levels predict decreased HPA-axis sensitivity during acute stress. Poster presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, Atlanta, GA.
37. Kraft, J.D., Deros, D.E., Frosio, K.E., Nagel, K.M., Taylor, D.L., **White, E.J.**, & Grant, D.M. (November, 2019). Self-imagery's influence on task effectiveness and efficiency within social anxiety. Poster presented at the 53rd annual Association for Behavioral and Cognitive Therapies Convention, Atlanta, G.A.
36. Nagel, K.M., Taylor, D.L., Kraft, J.D., **White, E.J.**, Deros, D.E., Frosio, K.E., & Grant, D.M. (November, 2019). Neural Indices of Attention: The Effect of Viewing Style and Image Type. Poster presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, Atlanta, GA.
35. Taylor, D.L., **White, E.J.**, Nagel, K.M., Kraft, J.D., Frosio, K.E., Deros, D.E. & Grant, D.M. (November, 2019). Self-Reported Attentional Control, Context-Dependent Fear-Learning, and Error-Monitoring. Poster presented at the 53rd annual Association for Behavioral and Cognitive Therapies Convention, Atlanta, G.A.
34. **White, E.J.**, Aupperle, R.L., Paulus, M. P., & Tulsa-1000 investigators. (November, 2019). Examining presentation of protective factors and symptoms of psychopathology in urban American Indians and potential avenues for future investigation. Oral presentation at the Native American Issues in Behavior Therapy and Research Special Interest Group at the 53rd annual Association for Behavioral and Cognitive Therapies Convention, Atlanta, G.A.
33. **White, E.J.**, Frosio, K.E., Deros, D.E., Nagel, K.M., Kraft, J.D., Taylor, D.L., Grant, D.M. (November, 2019). Psychometric Properties of the Contrast Avoidance Questionnaires. Poster presented at the 53rd annual Association for Behavioral and Cognitive Therapies Convention, Atlanta, G.A.
32. Kraft, J.D., Deros, D.E., Frosio, K.E., Nagel, K.M., Taylor, D.L., **White, E.J.**, & Grant, D.M. (2019). The Relationship Between Social Anxiety, Self-Imagery, and Neural Indicators of Attention. Poster presented the Anxiety and Depression Association of America Conference. Chicago, IL
31. Taylor, D.L., **White, E.J.**, Nagel, K.M., Kraft, J.D., Frosio, K.E., Deros, D.E., & Grant, D.M. (2019). Conditioned Fear Affects Early Attention to Neutral Stimuli: Evidence from ERPs. Poster presented at the Anxiety and Depression Association of America Conference. Chicago, IL
30. **White, E.J.**, Frosio, K.E., Taylor, D.L., Kraft, J.D., Judah., M.R., Mills, A.C., Grant, D.M., (2019) Mechanisms of difficulty discriminating threat and safety cues among worries. Poster presented at Society of Biological Psychiatry 74th Annual Scientific Program and Convention. Chicago, IL.
29. Frosio, K.E., Kraft, J.K., Taylor, D.L., **White, E.J.**, & Grant, D.M. The effects of worry and attention control on physiological arousal to safety cues during generalization. Poster presented at the 52nd annual ABCT convention. Washington, D.C.
28. Kraft, J.D., Frosio, K.E., **White, E.J.**, Taylor, D.L., & Grant, D.M. Self imagery manipulations moderate the relationship between concepts of social anxiety and neural indicators of attention. Poster presented at the 52nd annual ABCT convention. Washington, D.C.

27. Taylor, D.L., **White, E.J.**, Frosio, K.E., Kraft, J.D., & Grant, D.M. The relationship between worry, neural indicators of attention, and autonomic flexibility. Poster presented at the 52nd annual ABCT convention. Washington, D.C.
26. **White, E.J.**, Taylor, D.L., Kraft, J.D., Frosio, K.E., Unruh-Dawes, E.* , & Grant, D.M. The influence of state worry on working memory suppression. Poster presented at the 52nd annual ABCT convention. Washington, D.C.
25. Judah, M.R., **White, E.J.**, Mills, A.C., & Grant, D.M. (2018, April). Does biological sex moderate the relationship between worry and the late positive potential for cued images? In B. Albanese (Chair), *Biological sex and the late positive potential (LPP): Towards a better understanding of diversity in anxiety-related pathology*. Symposium conducted at the meeting of the Anxiety and Depression Association of America, Washington, DC.
24. Kraines, M.A., **White E.J.**, Grant, D.M., & Wells, T.T. (2018). Social anxiety as a precursor for depression: Influences from interpersonal rejection and attention for emotional stimuli. Poster presented at the 2018 Anxiety and Depression Conference, Washington, D.C
23. Taylor, D.L., **White, E.J.**, Frosio, K.E., Kraft, J.D., & Grant, D.M. (2018). Ruminative responses predict error-monitoring and moderate the anxiety-depression relationship. Poster presented at the 2018 Anxiety and Depression Conference, Washington, D.C
22. **White, E.J.**, Taylor, D.L., Frosio, K.E., Kraft, J.D., Mills, A.C., Judah, M.R., & Grant, D.M. (2018). Evaluating threat salience in event-related potential markers of attentional control. Poster presented at the 2018 Anxiety and Depression Conference, Washington, D.C.
21. Frosio, K.E., Kraft, J.D., Taylor, D.L., **White, E.J.**, & Grant, D.M. (2017). Disinhibition predicts increased physiological arousal to safety cues during fear learning. Poster presented at the 51st Annual ABCT Conference, San Diego, CA.
20. Kraft, J.D., **White, E.J.**, Frosio, K.E., Taylor, D.L., Mills, A.C., Judah, M.R., & Grant, D.M. (2017). Anticipatory Processing Mediates Cognitive Impairments in Anxiety Regardless of Feedback Context. Poster presented at the 51st Annual ABCT Conference. San Diego, CA.
19. Taylor, D.L., **White, E.J.**, Kraft, J.D., Frosio, K.E., & Grant, D.M. (2017). The influence of autonomic flexibility and state anxiety on the error-related negativity. Poster presented at the 51st Annual ABCT Conference, San Diego, CA.
18. **White, E.J.**, Taylor, D.L., Frosio, K.E., Kraft, J.D., & Grant, D.M. (2017). The influence of state worry on covert selective attention: An ERP study. Poster presented at the 51st Annual ABCT Conference, San Diego, CA.
17. Martin, B., Ostrowski, C., Shurkova, E., **White, E. J.**, Frosio, K. E., Taylor, D. L., Mills, A. C., Grant, D. M., & Judah, M. R. (2017). Attentional Control Deficits Predict Selective Attention to False Heart Rate Feedback. Poster presented at the annual meeting of the Anxiety and Depression Association of America, San Francisco, CA.
16. Frosio, K.E., Taylor, D.L., **White, E.J.**, Mills, A.C., Judah, M.R., Wood, E.* & Grant, D.M. (2016). Electrocortical measures of attentional processing: associations with physiological arousal. Poster presented at the 50th Annual ABCT Conference, New York.
15. Taylor, D.L., **White, E.J.**, Frosio, K.E., Mills, A.C., Judah, M.R., Foster, M.F.* , & Grant, D.M. (2016). The relationship between arousal and ERP indices of cognitive control. Poster presented at the 50th Annual ABCT Conference, New York.
14. **White, E.J.**, Judah, M.R., Taylor, D.L., Frosio, K.E., Mills, A.C., Nacke, M.R.* , & Grant, D.M. (2016). Transdiagnostic influence of worry on fear learning: An examination of neural indicators of biased information processing. Poster presented at the 50th Annual ABCT Conference, New York.
13. Frosio, K.E., Lechner, W.V., **White, E.J.**, Mills, A.C., Taylor, D.L., Judah, M.R., & Grant, D.M. (2015). Worry impairs physiological habituation of the startle response. Poster presented at the 49th Annual ABCT Conference, Chicago, IL.
12. Judah, M.R., **White, E.J.**, Mills, A.C., Frosio, K.E., Taylor, D.L., & Grant, D.M. (2015). Self-focus reduces attentional bias in social anxiety: Evidence from lateralized ERPs. Poster presented at the 49th Annual ABCT Conference, Chicago, IL.
11. Taylor, D.L., Mills, A.C., Frosio, K.E., Judah, M.R., **White, E.J.**, & Grant, D.M. (2015). Electrocortical evidence of enhanced search for self-focus cues in social anxiety. Poster presented at the 49th Annual ABCT Conference, Chicago, IL.
10. Mills, A.C., Judah, M.R., **White, E.J.**, Frosio, K.E., Taylor, D.L., & Grant, D.M. (2015). Anticipatory processing interferes with visual working memory task performance. Poster presented at the 49th Annual ABCT Conference, Chicago, IL.

9. **White, E.J.**, Frosio, K.E., Taylor, D.L., Judah, M.R., Mills, A.C., & Grant, D.M. (2015). Threat detection impairs visual and verbal working memory performance. Poster presented at the 49th Annual ABCT Conference, Chicago, IL.
8. **White, E.J.**, Taylor, D.L., Judah, M.R., Mills, A.C., Frosio, K.E., & Grant, D.M. (2015). Electrocortical consequences of worry and working memory on the processing of emotional images. Poster presented at the 49th Annual ABCT Conference, Chicago, IL.
7. Judah, M.R., Frosio, K.E., **White, E.J.**, Mills, A.C., & Grant, D.M. (2014, November). Attention and interpretation biases in social anxiety: An investigation of error and feedback negativity. Poster presented at the 48th annual Convention for the Association for Behavioral and Cognitive Therapies, Philadelphia, PA.
6. Mills, A. C., Judah, M. R., **White, E. J.**, & Grant, D. M. (2014, November). The influence of anticipatory processing on cognitive biases in social anxiety disorder. Poster presented at the 48th Annual Convention for the Association for Behavioral and Cognitive Therapies, Philadelphia, PA.
5. **White, E. J.**, Judah, M. R., Mills, A. C., & Grant, D. M. (2014, November). Neural correlates of fear overgeneralization. Poster presented at 48th Annual Convention for the Association for Behavioral and Cognitive Therapies, Philadelphia, PA.
4. Judah, M.R., **White, E.J.**, Lechner, W.V., Mills, A.C., Gilmore, J.E.*, & Grant, D. M. (2013, November). Exploring the Psychometrics of the Attentional Control Scale. Poster presented at the 47th annual Convention for the Association for Behavioral and Cognitive Therapies, Nashville, TN.
3. **White, E.J.**, Tucker, R.P., O'Keefe, V., Grant, D.M., & Wingate, L.R. (2013, November). Optimism as a protective factor against anxiety in Native Americans. Poster Presented at the 47th Annual Association for Behavioral and Cognitive Therapies Convention-Native American Special Interest Group, Nashville, TN.
2. **White, E. J.**, Judah, M. R., Mills A.C., Lechner, W.V., Gilmore, J. E., Bryant, W. J., Ely, W., Triplett, K., & Grant, D. M. (2013). The Relationship between Attention Control, Social Anxiety and Working memory. Poster presented at the 26th annual American Indian Psychologists and Psychology Graduate Students Convention, Logan, UT.
1. **White, E. J.**, Judah, M. R., & Grant, D. M. (October, 2012). Heart Rate Variability During False EKG Feedback in a Mixed-Antisaccade Task. Poster presented at the Society for the Advancement of Chicanos and Native Americans in Science National Conference, Seattle, WA.

STATE AND REGIONAL CONFERENCE PRESENTATIONS

**denotes undergraduate mentee*

58. Watkins, A.K.*, Taylor D.L., Deros, D.E., Nagel, K.M., Frosio, K.E., Kraft, J.D., **White, E.J.**, & Grant, D.M. (2019). The effect of ideographic worry on emotional processing. Paper presented at the Life Science Freshman Research Scholars Symposium, Stillwater, OK.
57. Naegele, J.L.*, Schneider, J.T.*, Gilmore, K.C.*, Taylor, D.L., Deros, D.E., Nagel, K.M., Kraft, J.D., Frosio, K.E., **White, E.J.**, & Grant, D.M. (2019). The influence of worry and dynamic viewing on attention to threat. Poster to be presented at the 37th annual Meeting of the Oklahoma Psychological Society, Edmond, OK.
56. Grothe, L.M.*, Taylor, D.L. Kraft, J.D., Nagel, K.M., Deros, D.E., Frosio, K.E., **White, E.J.**, & Grant, D.M. (2019). The Effect of Worry and Directed Attention on Emotional Processing of Threat. Poster to be presented at the Life Science Freshman Research Scholars Symposium.
55. Taylor, D.L., **White, E.J.**, Nagel, K.M., Kraft, J.D., Frosio, K.E., Deros, D.E., & Grant, D.M. (2019). Threat context modulates attention for neutral stimuli: An ERP Study. Poster to be presented at the annual OSU Graduate and Professional Research Gala, Stillwater, OK.
54. Deros, D.E., Taylor, D.L., Nagel, K.M., Frosio, K.E., Kraft, J.D., **White, E.J.**, & Grant, D.M. (2018, November). The effects of worry on error-related negativity amplitude following a stressful task. Poster presented at the annual meeting of the OK Psychological Association, Tulsa, OK.
53. Fuller, S.C., Schaecher, E., Frosio, K.E., **White, E.J.**, Taylor, D.L., Nagel, K.M., Kraft, J.D., Deros, D.E., & Grant, D.M. (2018, November). The effect of attentional control and worry on arousal to indicators of threat and safety during fear learning and stimulus generalization. Poster presented at the 2018 Oklahoma Psychological Association Conference, Tulsa, OK.
52. Nagel, K.M., Taylor, D.L., Deros, D.E., **White, E.J.**, Kraft, J.D., Frosio, K.E., & Grant, D.M. (2018, November). Repetitive Negative Thought: The influence of attentional control. Poster presented at the annual meeting of the Oklahoma Psychological Association, Tulsa, OK.
51. Taylor, D.L., **White, E.J.**, Kraft, J.D., Frosio, K.E., & Grant, D.M. (2018). Error monitoring among worriers: The role of respiratory sinus arrhythmia and state anxiety. Poster presented at the annual OSU Graduate Research Gala, Stillwater, OK.

50. Mason, C.K.*, Taylor, D.L., Lunsford, C.L.*, Frosio, K.E., Kraft, J.D., White, E.J., & Grant, D.M. (2018). The Relationship between HRV, Attention Control, and the N2 are Influenced by State Worry. Presented at the 36th annual meeting of the Oklahoma Psychological Society, Edmond, OK.
49. Fuller, S.C.*, Sammons, E.G.*, Kraft, J.D., Frosio, K.E., Taylor, D.L., White, E.J., & Grant, D.M. (2018) Self-image manipulations influence on the relationship between social anxiety and state anxiety. Poster presented at the annual meeting of the Oklahoma Psychological Society, Edmond, OK
48. Backora, M.S.*, Taylor, D.L., Vuong, M.T.*, Atkins, H.B., Walworth, S.E., Redman, K.M., Kraft, J.D., White, E.J., Frosio, K.E., & Grant, D.M. (2017). Anxiety and cognitive control are mediated by ruminative responses: An ERP study. Poster presented at the 35th Annual Oklahoma Psychological Society, Edmond, OK.
47. Redman, K.*, Frosio, K.E., Towler, W.*, Kraft, J.L., Taylor, D.L., **White, E.J.**, & Grant, D.M. (2017). Sensitization predicts arousal to safety cues during fear learning. Poster presented at the 71st Annual Oklahoma Psychological Association Conference, Shawnee, OK.
46. Uruh-Dawes, E. L.*, **White, E. J.**, Kraft, J. D., Taylor, D. L., Frosio, K. E., Grant, D. M. (2017). Neural correlates of attention bias in social anxiety. Paper presented at the 71st Annual Oklahoma Psychological Association Conference, Shawnee, OK
45. Nacke, M.R.*, **White, E.J.**, Taylor, D.L., Frosio, K.E., & Grant, D.M. (2017). Selective Attention in Anxiety Sensitivity: An ERP Analysis of the N2pc. Wentz Scholars Undergraduate Research Symposium, Stillwater, OK.
44. Kraft, J.D., Taylor, D.L., **White, E.J.**, Frosio, K.E., Mills, A.C., Judah, M.R., & Grant, D.M. (2017) Increased Anticipatory Processing Leads to Increased Threat Processing. Poster presented at the 35th Annual Oklahoma Psychological Society, Edmond, OK.
43. Backora, M.*, Taylor, D.L., Abbott, R.*, Kraft, J.D., **White, E.J.**, Frosio, K.E., & Grant, D.M. (2017). Indices of Physiological Regulation: Manipulation of State Worry Results in Increased HRV among Trait Worriers. Poster presented at the Oklahoma State University Research Week Symposium, Stillwater, OK.
42. Frosio, K.E., Taylor, D.L., **White, E.J.**, Mills, A.C., Judah, M.R., Wood, E. *, & Grant, D.M. (2017). Modulating effect of worry on autonomic flexibility. Poster presented at Oklahoma State University Research Week Symposium, Stillwater, OK.
41. Kraft, J.D., Taylor, D.L., **White, E.J.**, Frosio, K. E., Mills, A.C., Judah, M.R., Grant, D.M. (2017). Anticipatory processing predicts ERP Related Perceptual Processing of threatening faces. Poster presented at Oklahoma State University Research Week Symposium, Stillwater, OK.
40. Unruh-Dawes, E. *, **White, E.J.**, Kraft, J.D., Frosio, K.E., Taylor, D.L., Mills A.C., Judah M.R., & Grant, D. M. (2017). The influence of self-focus and threatening faces on attentional bias in social anxiety. Poster presented at Oklahoma State University Research Week Symposium, Stillwater, OK.
39. Smith, D.*, Frosio, K.E., Nacke, M.*, Shaner, S. *, **White, E.J.**, Kraft, J.D., Taylor, D.L., & Grant, D.M. (2017). Worry and pre-pulse deficiencies. Poster presented at the Annual Oklahoma State University 2017 Research Week, Stillwater, OK.
38. Taylor, D.L., **White, E.J.**, Frosio, K.E., Kraft, J.D., Mills, A.C., Judah, M.R., Foster, M.F.*, & Grant, D. (2016). Electrocortical measures of conflict monitoring and physiology: Heart rate as a predictor of attentional control. Poster presented at Oklahoma State University Research Week Symposium, Stillwater, OK.
37. **White, E.J.**, Judah, M.R., Taylor, D.L., Frosio, K.E., Mills, A.C., Nacke, M.R.*, & Grant, D.M. (2016). An examination of neural indicators of biased attention: The influence of worry on fear learning. Poster presented at Oklahoma State University Research Week Symposium, Stillwater, OK.
36. York, A.J.*, Taylor, D.L., Groves, N.B.*, Nacke, M.R.*, Frosio, K.E., Kraft, J.D., **White, E.J.**, Grant, D.M. (2016). Physiological arousal and attention control: Increased RSA predicts the N2. Poster presented at Oklahoma State University Research Week Symposium, Stillwater, OK.
35. Backora, M.S.*, Taylor, D.L., Abbott, R.L.*, Kraft, J.D., **White, E.J.**, Frosio, K.E., & Grant, D.M. (2016). The effect of arousal feedback on physiology in high and low worriers. Poster presented at the 70th Annual Oklahoma Psychological Association Conference, Shawnee, OK.
34. York, A.*, Taylor, D.L., Backora, M.*, Abbott, R. *, Groves, N. *, Frosio, K.E., Kraft, J.D., **White, E.J.**, & Grant, D.M. (2016). Respiratory sinus arrhythmia and ERP indices of attentional control. Poster presented at the Annual Oklahoma Psychological Association Conference, Shawnee, OK.
33. Smith, D.*, Frosio, K.E., Nacke, M. *, Shaner, S. *, **White, E.J.**, Kraft, J.D., Taylor, D.L., & Grant, D.M. (2016). The effect of worry on sensory motor gating. Poster presented at the Annual Oklahoma Psychological Association Conference, Shawnee, OK.
32. Ahmad, R.S.*, Taylor, D.L., Frosio, K.E., Kraft J.D., **White, E.J.**, & Grant, D.M (2016). Correlates of worry: ERP indices of anxiety sensitivity and attentional control. Poster presented at the REU National Science Foundation Research Symposium, Stillwater, OK.

31. Schwartz, K.M.*, Frosio, K.E., **White, E.J.**, Taylor, D.L., & Grant, D.M. (2016) The effect of anxiety sensitivity on physiological flexibility. Presented at the American Indians into Psychology Summer Research Seminar, Stillwater, OK.
30. Cockrell, A.*, Taylor, D.L., Frosio, K.L., **White, E.J.**, Hadidi, S.*, & Grant, D.M. (2016). Co-rumination mediates the association between anxiety and depression. Poster presented at the 27th Annual Graduate College Research Symposium, Oklahoma State University, Stillwater, OK.
29. Foster, M.F., Taylor, D.L., **White, E.J.**, Frosio, K.L., Wood, E.*, & Grant, D.M. (2016). Neural evidence of blunted emotional processing in depression. Poster presented at the 27th Annual Graduate College Research Symposium, Oklahoma State University, Stillwater, OK.
28. Frosio, K.E., Lechner, W.V., **White, E.J.**, Mills, A.C., Taylor, D.L., Judah, M.R., & Grant, D.M. (2016). The role of worry on the habituation of the startle response to neutral stimuli. Paper presented at the 27th Annual Graduate College Research Symposium, Oklahoma State University, Stillwater, OK.
27. Nacke, M.R.*, **White, E.J.**, Taylor, D.L., Frosio, K.E., Foore, M.*, & Grant, D.M. (2016). Impaired working memory performance among worriers: Insights from event-related potentials. Paper presented at the 27th Annual Graduate College Research Symposium, Oklahoma State University, Stillwater, OK.
26. Taylor, D.L., Mills, A.C., Frosio, K.E., Judah, M.R., **White, E.J.**, & Grant, D.M. (2016). Self-focused attention affects early neural indicators of selective attention. Paper presented at the 27th Annual Graduate College Research Symposium, Oklahoma State University, Stillwater, OK.
25. **White, E.J.**, Frosio, K.E., Taylor, D.L., Judah, M.R., Mills, A.C., & Grant, D.M. (2016). Domain specific effects of working memory on threat detection. Paper presented at the 27th Annual Graduate College Research Symposium, Oklahoma State University. Stillwater, OK.
24. Foster, M.L.*, Taylor, D.L., Frosio, K.E., White, E.J., Wood, E.*, Backora, M.*, Abbott, R.*, Nacke, M.*, & Grant, D.M. (2015). Depression and motivated attention: an examination of the late positive potential. Poster presented at the Oklahoma Psychological Association Annual Convention, Shawnee, OK.
23. Howell, P.M.*, **White, E.J.**, Frosio, K.E., Taylor, D.L., Smith, D.A.*, Cockrell, A.L.*, Foore, M*, Nacke, M.R.*, Grant, D.M. (2015) Working memory performance during threat manipulation. Paper presented at the Oklahoma Psychological Association conference, Shawnee, OK.
22. Johnston, J. R.*, Frosio, K. E., Taylor, D. L., **White, E. J.**, & Grant, D. M. (2015). Respiratory sinus arrhythmia predicts subsequent processing of emotional images: an ERP investigation. Poster presented at REU National Science Foundation Research symposium, Oklahoma State University, Stillwater, OK.
21. Brown W.L.*, **White E.J.**, Fosio, K. E., Taylor, D. L., & Grant, D. M. (2015). The relationship of worry and working memory to parasympathetic nervous system activation. Paper presented at the Annual American Indians Into Psychology Research Presentation, Stillwater, OK.
20. Nacke, M. R.*, **White E.J.**, Taylor, D. L., Frosio, K. E., & Grant, D. M. (2015). Worry and attentional resource allocation: Using electrocortical activity to predict working memory performance in a distraction task. Paper presented at the Annual American Indians Into Psychology Research Presentation, Stillwater, OK.
19. Frosio, K. E., Lechner, W. V., Mills, A. C., Taylor, D. L., Judah, M. R., **White, E. J.**, Charmasson, L. N., & Grant, D. M. (2015, March). Autonomic nervous system measures as predictor of social anxiety symptoms. Poster presented at Oklahoma State University Research Week Symposium, Stillwater, OK.
18. Gatanis, T.*, Howell, P.*, Stager, T.*, Judah, M. R., **White, E. J.**, Mills, A. C., Frosio, K. E., Taylor, D. L., & Grant, D. M. (2015). Worry and enhanced emotional processing of neutral stimuli: Evidence from event-related brain potentials. Poster presented at Oklahoma State University Research Week Symposium, Stillwater, OK.
17. Howell, P.*, Gatanis, T.*, Foster., Mills, A. C.*, **White, E. J.**, Taylor, D. T., Judah, M. R., & Grant, D. M. (2015). Effects of social anxiety disorder on respiratory sinus arrhythmia. Poster presented at Oklahoma State University Research Week Symposium, Stillwater, OK.
16. **White, E. J.**, Taylor, D. L., Mills, A. C., Judah, M. R., Frosio K. E., Hadidi, S. K.*, & Grant, D. M. (2015). Differences in sustained attention between threat and neutral stimuli: An examination of the time course of the Late Positive Potential (LPP). Paper presented at Oklahoma State University Research Week Symposium, Stillwater, OK.
15. Taylor, D.L., Judah, M.R., Frosio, K.E., Mills, A.C., **White, E.J.**, Shelton, K.C.*, & Grant, D.M. (2015). Neural indicators of autonomic arousal to threat and neutral stimuli among worriers. Poster presented at Oklahoma State University Research Week Symposium, Stillwater, OK.
14. Frosio, K. E., Mills, A. C., **White, E. J.**, Judah, M. R., Taylor, D. L., Shelton, K.*, & Grant, D. M. (2014). The effect of worry on galvanic skin response and respiratory sinus arrhythmia during cognitive task performance. Poster presented at Oklahoma Psychological Association Annual Convention, Tulsa, OK.

13. Gil, B.* , Mills, A. C., Lemons, F.* , Frosio, K. E., Taylor, D., **White, E. J.**, Judah, M. R., Silva, T.* , & Grant, D. M. The effects of comorbid symptoms on skin conductance change for socially anxious participants. Poster presented at Oklahoma Psychological Association Annual Convention, Tulsa, OK.
12. Lemons, F. A.* , Gil, B.* , Judah, M. R., Mills, A. C., **White, E. J.**, Taylor, D., Frosio, K., & Grant, D. M. (2014). The Relationship of the Error-related Negativity to State Anxiety and Attentional Control. Poster presented at the Annual Oklahoma Psychological Association Conference, Tulsa, OK.
11. Taylor, D. L, Judah, M. R., **White, E. J.**, Mills, A. C., Frosio, K. E., Gatani, T., & Grant, D. M (2014). The relationship between social anxiety and error-monitoring. Poster presented at Oklahoma Psychological Association Annual Convention, Tulsa, OK.
10. **White, E. J.**, Judah, M. R., Mills, A. C., Taylor, D. L., Frosio, K. E., Hadidi, S. K., & Grant, D. M. (2014). Consequences of fear over generalization: An ERP investigation. Paper presented Oklahoma Psychological Association Annual Convention, Tulsa, OK.
9. Bryant, W. J.* , Judah, M. R., Mills, A. C., **White, E. J.**, & Grant, D. M. (2014, April). Short-term Memory Recollection for Aversive and Neutral Images: Does Worry Play a Role? Poster presented at the annual Lew Wentz Research Symposium, Stillwater, OK.
8. Carolin, J.P.* , Mills, A.C., **White, E.J.**, Judah, M.R., & Grant, D.M. (November, 2013). Examination of the relationship between attention bias and peripheral psychophysiological indices among socially anxious individuals. Poster presented at the annual Oklahoma Psychological Association Conference, Oklahoma City, OK.
7. Gilmore J.E.* , Judah, M.A., Shaw, Z., **White, E.J.**, Mills, A.C., & Grant, D.M. (2013). Neural Markers of Anticipation and Blunted Emotional Reactivity in High Worriers. Poster presented at the annual Oklahoma Psychological Association Conference, Oklahoma City, OK.
6. Ely, W.* , **White, E.J.**, Hardy, A., Judah, M.R., Mills, A.C., & Grant, D.M. (2013). The effects of frequency and anxiety on attention during a cognitive task. Poster presented at the Annual Oklahoma Psychological Association Conference, Oklahoma City, OK.
5. Bryant, W. J., Judah, M. R., Mills, A. C., **White, E. J.**, & Grant, D. M. (2013). Effects of Worry on Memory for Emotional and Neutral Images. Paper presented at the Annual Oklahoma Psychological Association Conference, Oklahoma City, OK.
4. Frosio, K. E., Judah, M. R., Mills, A. C., **White E. J.**, Bryant, W. J., & Grant, D. M. (2013). Electro cortical Activity is Enhanced to Neutral Images among Worriers. Poster presented at the Annual American Indians Into Psychology Research Presentation, Stillwater, OK.
3. **White, E. J.**, Noland, O., Tucker, R. P., & Wingate, L. R. (2013). Anticipatory Social Processing, Hope, and Suicidal Ideation. Poster presented at Oklahoma State University Research Week Symposium, Stillwater, OK.
2. **White, E. J.**, Triplett, K., Ely, W. S., Judah, M. R., Lechner, W. V., Mills, A. C., & Grant, D. M. (November, 2012). The Relationship between Social Anxiety, Attention Control, and Working Memory. Paper presented at Oklahoma Psychological Association annual conference, Oklahoma City, OK.
1. **White, E. J.**, Judah, M. R., & Grant, D. M. (July, 2012). Respiratory Sinus Arrhythmia during a Mixed Antisaccade Task. Paper presented at the Annual American Indians Into Psychology Research Presentation. Stillwater, OK

CLINICAL RESEARCH TRAINING EXPERIENCE

- 2013 – 2018 **Oklahoma State University Laboratory of Emotion and Psychophysiology**
Graduate Research Assistant
 Lab Director: DeMond M. Grant, Ph.D.
- 2012 – 2013 **Oklahoma State University Laboratory for the Study of Suicide Risk and Resilience**
Undergraduate Research Assistant
 Lab Director: LaRicka R Wingate, Ph.D.
- 2011 – 2013 **Oklahoma State University Laboratory of Emotion and Psychophysiology**
Undergraduate Research Assistant
 Lab Director: DeMond M. Grant, Ph.D.

INVITED PRESENTATIONS

- 2017 **Introduction to Mindfulness Meditation – Darnaby Elementary School, Tulsa, OK**
- 2017 **The Psychology of Asking and Relationship Building – Oklahoma State University Foundation**
 Co-presenters: Jennifer D. Shields, Ph.D.; Eleanor L. S. Leavens, Ph.D.
- 2016, 2015 **Mindfulness and Stress Management for the Workplace**
 Oklahoma State University Wellness Department

EDITORIAL SERVICE

Ad hoc reviews: *Psychophysiology; Psychiatry Research; Preventive Medicine; Journal of Psychopathology and Behavioral Assessment; BMC Psychiatry; Journal of Experimental Psychopathology; Current Psychology; Psychology Research and Behavior Management; Journal of Behavior Therapy and Experimental Psychiatry*

Supervised Reviews: *Assessment; Behavior Therapy; Clinical Psychology Review; Cognitive Affective and Behavioral Neuroscience; Emotion; Journal of Abnormal Psychology; Journal of Affective Disorders; Journal of Anxiety Disorders; Cognitive Therapy and Research; Journal of Psychopathology and Behavioral Assessment*

CLINICAL EXPERIENCE

- 2016-2017 **Indian Health Care Resource Center of Tulsa**
Graduate Student Therapist
 Supervisors: Jason Menting, Psy.D.; Rachele Floyd, Psy.D.; David Bright, Psy.D.
- 2016 **Mindfulness Meditation Group, Psychological Services Center (Oklahoma State University)**
Co-facilitator
 Supervisor: Stephanie Mullins-Sweatt, Ph.D.
- 2015-2016 **Oklahoma State University Psychological Services Center**
Assistant Director, Assessment Services
 Supervisor: R. Matt Alderson, Ph.D.
- 2013-2018 **Laboratory of Emotion and Psychophysiology**
Diagnostic Evaluator
 Supervisor: DeMond M. Grant, Ph.D.
- 2013-2017 **Oklahoma State University Psychological Services Center**
Psychological Associate
 Supervisors: Ashley Clawson, Ph.D.; Tony Wells Ph.D.; Stephanie Mullins-Sweatt, Ph.D.; R. Matt Alderson, Ph.D.

PROFESSIONAL MEMBERSHIPS

- 2018- **Society of Biological Psychiatry**
New Professional Member
- 2017- **Anxiety and Depression Association of America**
New Professional Member
- 2013- **Society for Clinical Psychology, Division 12 of American Psychological Association**
New Professional Member
- 2013- **Association for Behavioral and Cognitive Therapies**
New Professional Member
- 2012-19 **Oklahoma Psychological Association**
Student Member
- 2012-19 **Society of Indian Psychologists**
Student Member

PROFESSIONAL SERVICE

- 2019- **American Indians Into Psychology, Oklahoma State University**
Advisory Board Member
 Director: John M. Chaney, Ph.D.
- 2016-2017 **Oklahoma State University Department of Psychology**
Clinical Training Committee
 Committee Chair: Stephanie Mullins-Sweatt, Ph.D.
- 2015-2016 **Oklahoma State University Department of Psychology**
Departmental Advisory Committee
 Committee Chair: Thad Leffingwell, Ph.D.
- 2014 **Oklahoma State University Department of Psychology**
Faculty Search Committee (Quantitative)
 Committee Chair: Jennifer Byrd-Craven, Ph.D.

TEACHING EXPERIENCE

- 2016 **Conflict Resolution**
Graduate Teaching Assistant
- 2016 **Psychology of Personality**
Graduate Teaching Assistant

2015, 2016 **Introduction to American Indian Studies**
Instructor

2015 **Multicultural Psychology**
Graduate Teaching Assistant

2014, 2015 **Introduction to Psychology**
Instructor

2014 **Language Development**
Graduate Teaching Assistant

2014 **Introduction to American Indian Studies**
Guest Lecturer

2014 **Introduction to Psychology**
Guest Lecturer

2014 **Experimental Psychology- Lab**
Guest Lecturer

2013 **Neurobiological Psychology**
Undergraduate Teaching Assistant

2012 **Multicultural Psychology**
Guest Lecturer