

Keanan J. Joyner, MS

Curriculum Vitae

Current as of: 9-23-2021

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Department of Psychology
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Education and Academic Positions

Assistant Professor – Department of Psychology, University of California, Berkeley (*starting 01/2022*)

PhD Candidate Clinical Psychology, Florida State University, Tallahassee, FL (*anticipated 12/21*)

Advisor: Christopher J. Patrick, PhD

MS 2018 Clinical Psychology, Florida State University, Tallahassee, FL

BA 2015 Psychology, University of Memphis, Memphis, TN

Professional Affiliations

American Psychological Association

- Division 50 – Society of Addiction Psychology

Society for Psychophysiological Research

Association for Psychological Science

American Association for the Advancement of Science

SPARK Society

Coalition for the Advancement & Application of Psychological Science (CAAPS)

- Scientific Quality Committee Member

Honors and Awards

2021 Yale Innovation to Impact Program – Entrepreneurship Training Program for Substance Use Researchers

- Funding Institution: *National Institute on Drug Abuse (NIDA)*

2020 Society of Multivariate Experimental Psychology Underrepresented Student Workshop Travel Award (\$1,000)

2019 University of Florida Center for Addiction Research and Education (CARE) Outstanding Graduate Student Poster Award

2019 University of California-Davis/San Diego State University ERP Bootcamp Awardee

2018 Research Training Fellowship Award (\$2,400)

- Awarding Institution: *Society for Psychophysiological Research*

- 2018 - 2021 **Ford Foundation Predoctoral Fellow** (\$75,000 over 3 years)
- Awarding Institution: *National Academy of Sciences, Engineering, and Medicine*
- 2018 National Institute of Health Integrated Clinical Neuroscience Training for Translational Research (T32MH093311-05; PIs: Pamela Keel, PhD, Lisa Eckel, PhD) - *Deferred*
- Role Awarded: *Trainee*
 - *Declined – Ford Fellowship prohibited concurrent tenure*
- 2017 Mechanisms of Behavior Change Research Society on Alcoholism Travel Award (\$1,000)
- Awarding Institution: *National Institute on Alcohol Abuse and Alcoholism (U13AA024013)*
- 2015 Phi Kappa Phi Graduate Fellowship (\$5,000)
- 2015 - 2021 Legacy Fellowship, FSU Graduate School (\$50,000 over 5 years)
- 2015 NCAA Ethnic Minority Program Postgraduate Scholarship (\$7,500)
- 2015 The American Athletic Conference Commissioner's Award (\$5,000)
- 2015 Summa cum Laude, University of Memphis
- 2015 Milton C. Addington Award (top graduating psychology senior; \$1,350.00)
- 2015 Honors Program Director's Award (highest academic achievement university wide)
- 2015 Phi Kappa Phi Honor Society
- 2014 Research Travel Award – ABCT 2014
- Awarding Institution: University of Memphis (\$640)
- 2014 Research Travel Awards – APA 2014
- Awarding Institution: *NIAAA* (\$750), University of Memphis (\$500)
- 2011 - 2015 University of Memphis Presidential Scholarship Recipient
- 2011 - 2013 Tiger Academic 30 (top 30 overall GPAs among all student athletes)

Research Funding

CURRENT/ACTIVE

- 08/20 – 07/22 National Institute on Drug Abuse, Research Grant (R36 DA050049)
Between versus Within-Subject Models of the Protective Effect of Substance-Free Reward on Alcohol, Nicotine, and Marijuana Use and Problems.
Role: PI
Direct costs: \$100,000
- 05/21 – 07/21 National Institute on Drug Abuse, Administrative Supplement Grant (3R36DA050049A1S1)
Between versus Within-Subject Models of the Protective Effect of Substance-Free Reward on Alcohol, Nicotine, and Marijuana Use and Problems – 2021 NIDA Summer Internship Program.
Role: PI
Direct costs: \$8,800

- 04/21 – 03/22 Florida State University Graduate School and Department of Psychology Grant
Diversity in Clinical Sciences: An Examination of Racial Bias in the Graduate Admissions Process
Role: Co-PI
Direct costs: \$42,756
- 05/21 – 04/22 Society for a Science of Clinical Psychology (SSCP) Varda Shoham Clinical Scientist Training Initiative (Diversity & Inclusion Track)
Enhancing the FSU Psychology Clinic's Outreach to the Black Community in Tallahassee, Florida
Role: Co-I
Direct costs: \$1,500

COMPLETED

- 05/14 – 8/14 Helen Hardin Honors Summer Research Fellowship, Research Fellowship, University of Memphis
A randomized controlled trial of response inhibition training for implicit approach towards alcohol to reduce behavioral economic demand for alcohol.
Role: PI
Direct costs: \$4,200
- 11/18 – 10/20 American Psychological Foundation/Council of Graduate Departments of Psychology (APF/COGDOP) Graduate Student Research Scholarship
The Competition between Substance-related versus Substance-free Reward Sensitivity: An EEG Study
Role: PI
Direct costs: \$2,000

Publications (reverse chronological order)

19. Murphy, J. G., Campbell, K. W., **Joyner, K. J.**, Dennhardt, A. A., Martens, M. P., & Borsari, B. (*in press*). Relations between trajectories of reward availability and AUD severity in heavy-drinking young adults: Impact of brief alcohol interventions. *Alcoholism: Clinical and Experimental Research*. Advance online publication.
<https://onlinelibrary.wiley.com/doi/abs/10.1111/acer.14681>
18. Sica, C., Perkins, E. R., **Joyner, K. J.**, Caudek, C., Bottesi, G., Caruso, M., Giulini, P., Ghisi, M., & Patrick, C. J. (2021). Testing for sex differences in the nomological network of the Triarchic Model of Psychopathy in incarcerated individuals. *Journal of Psychopathology and Behavioral Assessment*. Advance online publication.
<https://link.springer.com/article/10.1007/s10862-021-09897-w>
17. Nelson, L. D., Kramer, M. D., **Joyner, K. J.**, Patrick, C. J., Stein, M., & TRACK-TBI Investigators. (2021). Relationship between transdiagnostic dimension of psychopathology and

traumatic brain injury (TBI): A TRACK-TBI study. *Journal of Abnormal Psychology*, 130(5), 423-434.

<https://psycnet.apa.org/record/2021-54879-001>

16. Edwards, A., **Joyner, K.J.**, & Schatschneider, C. (2021). A simulation study on the performance of different reliability estimation methods. *Educational and Psychological Measurement*, 81(6), 1089-1117.

<https://journals.sagepub.com/doi/full/10.1177/0013164421994184>

15. **Joyner, K. J.**, Daurio, A., Perkins, E. R., Patrick, C. J., & Latzman, R. D. (2020). The difference between disinhibition and impulsivity – And why it matters for clinical psychological science. *Psychological Assessment*, 33(1), 29–44.

<https://psycnet.apa.org/record/2020-81600-001>

- Open Code and Data: <https://osf.io/tc9qf/>

14. Patrick, C. J., **Joyner, K. J.**, Watts, A. L., Lilienfeld, S. O., Somma, A., Fossati, A., Donnellan, B., Hopwood, C. J., Sellbom, M., Drislane, L. E., Edens, J. F., Verona, E., Latzman, R. D., Sica, C., Benning, S. D., Morey, L. C., Hicks, B. M., Fanti, K. A., Blonigen, D. M., Molto, J., & Krueger, R. (2021). Latent Variable Modeling of Item-Based Factor Scales: Comment on ‘*Triarchic or Septarchic?—Uncovering the Triarchic Psychopathy Measure’s (TriPM) Structure*’. *Personality Disorders: Treatment and Theory*, 12(1), 16–23.

<https://psycnet.apa.org/record/2020-73314-001>

13. Bowyer, C. B., **Joyner, K. J.**, Latzman, R. D., Venables, N. C., Foell, J., & Patrick, C. J. (2020). A model-based strategy for interfacing traits of the DSM-5 AMPD with neurobiology. *Journal of Personality Disorders*, 34(5), 586-608.

<https://guilfordjournals.com/doi/pdf/10.1521/pedi.2020.34.5.586>

12. Cogle, J. R., McDermott, K. A., Hakes, J. K., & **Joyner, K. J.** (2020). Personality disorders and social support in cannabis dependence: A comparison with alcohol dependence. *Journal of Affective Disorders*, 265, 26-31.

<https://www.sciencedirect.com/science/article/pii/S016503271931081X>

11. **Joyner, K.J.**, Yancey, J.R., Venables, N.C., Burwell, S., Iacono, W.G., & Patrick, C.J. (2020). Using a Co-Twin Control design to evaluate alternative trait measures as indices of liability for Substance Use Disorders. *International Journal of Psychophysiology*, 148, 75-83.

<https://www.sciencedirect.com/science/article/pii/S0167876019305641>

10. Perkins, E. R.*, **Joyner, K. J.***, Patrick, C. J., Bartholow, B. D., Latzman, R. D., DeYoung, C. G., Kotov, R., Reininghaus, U., Cooper, S. E., Afzali, M. H., Docherty, A. R., Dretsch, M. N., Eaton, N. R., Goghari, V. M., Haltigan, J. D., Krueger, R. F., Martin, E. A., Michelini, G., Ruocco, A. C., Tackett, J. L., Venables, N. C., Waldman, I. D., & Zald, D. H. (2020). Neurobiology and the Hierarchical Taxonomy of Psychopathology: Progress toward ontogenetically informed and clinically useful nosology. *Dialogues in Clinical Neuroscience*, 22(1), 417-429.

- *co-first authors; both authors contributed equally to manuscript

<https://www.dialogues-cns.org/classification-of-mental-disorders/dialoguesclinneurosci-22-51/>

9. **Joyner, K.J.**, Meshesha, L.Z., Dennhardt, A., Borsari, B., Martens, M.P., & Murphy, J.G. (2019). Sensitivity to next-day contingencies as an indicator of weekday drinking and distinctly

severe alcohol problems: A behavioral economic analysis. *Alcoholism: Clinical and Experimental Research*, 43(12), 2607-2619.

<https://onlinelibrary.wiley.com/doi/full/10.1111/acer.14206>

8. Bowyer, C. B., **Joyner, K.J.**, Yancey, J.R., Venables, N.C., Hajcak, G., & Patrick, C.J. (2019). Toward a neurobehavioral trait conceptualization of depression proneness. *Psychophysiology*, 56:e13367.

<https://onlinelibrary.wiley.com/doi/full/10.1111/psyp.13367>

7. **Joyner, K. J.**, Bowyer, C.B., Yancey, J. R., Venables, N.C., Foell, J., Hajcak, G., Worthy, D., Bartholow, B., & Patrick, C. J. (2019). Blunted reward sensitivity and trait disinhibition interact to predict substance use problems. *Clinical Psychological Science*, 7(5), 1109-1124.

<https://journals.sagepub.com/doi/full/10.1177/2167702619838480>

6. **Joyner, K.J.**, Acuff, S.A., Meshesha, L.Z., Patrick, C.J., & Murphy, J.G. (2018). Family history of problematic alcohol use moderates the association between substance-free reinforcement and alcohol-related problems. *Experimental and Clinical Psychopharmacology*, 26(6), 560-569.

<http://psycnet.apa.org/fulltext/2018-42070-001.html>

5. McDermott, K.A., **Joyner, K.J.**, Hakes, J.K., Okey, S.A., & Cogle, J.R. (2018). Pain interference and alcohol, nicotine, and cannabis use disorder in a national sample of substance users. *Drug and Alcohol Dependence*, 186, 53-59.

<https://www.sciencedirect.com/science/article/pii/S0376871618301169>

4. Acuff, S.A., Luciano, M.T., Soltis, K.E., **Joyner, K.J.**, McDevitt-Murphy, M., & Murphy, J.G. (2018). Access to environmental reward mediates the association between posttraumatic stress and alcohol-related problems and craving. *Experimental and Clinical Psychopharmacology*, 26(2), 177-185.

<http://psycnet.apa.org/fulltext/2018-02788-001.html>

3. Patrick, C. J., Perkins, E. R., & **Joyner, K. J.** (2019). Etiology of psychopathy. R. D. Morgan (Ed.), *The SAGE encyclopedia of criminal psychology*. New York: Sage.

<https://us.sagepub.com/en-us/nam/the-sage-encyclopedia-of-criminal-psychology/book245428>

2. **Joyner, K. J.**, Pickover, A. M., Soltis, K. E., Dennhardt, A. A., Martens, M. P., & Murphy, J. G. (2016). Deficits in access to reward are associated with college student alcohol use disorder. *Alcoholism: Clinical and Experimental Research*, 40(12), 2685-2691.

<https://onlinelibrary.wiley.com/doi/pdf/10.1111/acer.13255>

1. Kuhman, D. J., **Joyner, K. J.**, & Bloomer, R. (2015). Cognitive performance and subjective mood following ingestion of a theacrine-containing multi-ingredient dietary supplement, caffeine, or placebo by healthy young men and women. *Nutrients*, 7, 9618-9632.

<https://www.mdpi.com/2072-6643/7/11/5484/htm>

Manuscripts under review

Under Review

Perkins, E. R., **Joyner, K. J.**, Foell, J., Drislane, L. E., Brislin, S. J., Frick, P. J. ... the IMAGEN Consortium, & Patrick, C. J. (*invited revision*). Assessing general versus specific liability for externalizing problems in adolescence: Concurrent and prospective prediction of Conduct Disorder, ADHD, and substance use. *Journal of Abnormal Psychology*.

Yancey, J. R., Bowyer, C. B., Robert, K. E., Jones, D., **Joyner, K. J.**, Foell, F., McGlade, E. C., Yurgelun-Todd, D. A., Boot, W. R., & Patrick, C. J. (*invited revision*). Boldness moderates cognitive performance under acute threat: Evidence from a task-switching paradigm involving cueing for shock. *Journal of Experimental Psychology: Human Perception and Performance*.

Moriarity, D. P., **Joyner, K. J.**, Slavich, G. M., & Alloy, L. B. (*invited revision*). Unconsidered issues of measurement noninvariance in biological psychiatry: A focus on biological phenotypes of psychopathology. *Molecular Psychiatry*.

-preprint available: <https://psyarxiv.com/stvra/>

Keel, P. K., Kennedy, G. A., Rogers, M. L., **Joyner, K. J.**, Bodell, L. P., Forney, K. J., & Duffy, M. (*invited revision*). Reliability and validity of a transdiagnostic measure of reward valuation effort. *Psychological Assessment*.

Martins, J. S., **Joyner, K. J.**, McCarthy, D. M., Morris, D. H., Patrick, C. J., & Bartholow, B. D. (*under review*). Differential brain responses to alcohol-related and natural rewards is associated with alcohol use and problems: Evidence for Reward Dysregulation.

Bertoldi, B. M., Tuvblad, C., **Joyner, K. J.**, Ganley, C. Raine, A., Baker, L., Latvala, A., Oskarsson, S., & Patrick, C. J. (*under review*). Role of Triarchic traits in relations of early resting heart rate with antisocial behavior and broad psychopathology dimensions in later life.

Klawohn, J., **Joyner, K. J.**, Santopetro, N., Brush, C. J., & Hajcak, G. (*under review*). Depression reduces neural correlates of reward salience with increasing effort over the course of the Progressive Ratio Task.

Research Presentations and Talks

Invited Colloquia

Joyner, K.J. at California State University, Northridge (2021, November). *Using Multi-Method Approaches to Understand Reward Dysfunction in Substance Problems*. California State University, Northridge Department of Psychology Colloquium Series Talk, Los Angeles, California.

Joyner, K.J. at Kansas University (2021, August). *Understanding Alcohol Demand as a Dynamic Construct*. Kansas University Symposium on the Behavioral Economics of Addiction, Lawrence, Kansas.

Joyner, K. J. at Florida State University (2021, February). *Moving Towards a Comprehensive Account of the Etiology of Addiction: A Multidisciplinary Approach*. Florida State University Department of Psychology Colloquium Talk, Tallahassee, Florida.

Joyner, K. J. at the University of Miami (2021, January). *Moving Towards a Comprehensive Account of the Etiology of Addiction: A Multidisciplinary Approach*. University of Miami Department of Psychology Colloquium Talk, Miami, Florida.

Joyner, K. J. at the University of Missouri, Columbia (2020, November). *A Comprehensive Account of the Etiology of Addiction: Highlighting the Importance of Multi-Method Approaches*. University of Missouri Alcohol Research Seminar, Columbia, Missouri.

Joyner, K.J. at the University of California-Davis (2020, November). *What We Can Learn from Operationalizing Dispositional Traits at the Nexus of Self-Report and Neural Measurement Modalities*. UC Davis Social/Personality Program Colloquium Talk, Davis, California.

Joyner, K. J. at Florida International University (2020, October). Panelist on *Professional Social Media Accounts #ConnectedScientists*. FIU Clinical Psychology Professional Development Workshop Series. Miami, Florida.

Joyner, K. J. at the University of Florida (2018, November). *Understanding Substance Problems through Combining Trait and Behavioral Economic Perspectives: A Spotlight on Substance-Free Reward*. Early Career Showcase for the University of Florida Center for Behavioral Economic and Health Research, Gainesville, Florida.

Conference Symposia

Joyner, K.J., Watts, A. L., & Patrick, C.J. (2021, October). Using Brain Event-Related Potentials to Differentiate Distinct Symptom Facets of Alcohol Use Disorder. In *Big Ideas Session: Physical and Mental Health*. Symposium accepted for presentation at the 2021 Society for Psychophysiological Research Annual Meeting.

Diversity and inclusion in addictions research: an ongoing discussion about challenges and solutions. (2021, March) Panel Chairs: Meshesha, LZ. & Perrotte, J. Panelists: Castro, Y., Conway, F., **Joyner, K. J.**, Lopez-Vergara, H., & Montes, K. Invited Panel Discussion at the 2021 Collaborative Perspectives on Addiction Annual Meeting.

- 2020 talk canceled due to COVID-19

Joyner, K.J., Watts, A. L., & Patrick, C.J. (2021, March). Using Brain Event-Related Potentials to Differentiate Distinct Symptom Facets of Alcohol Use Disorder. In K. J. Joyner (Chair), *Embracing the Complexity – The Importance of Heterogeneity in Substance Use Disorders*. Symposium accepted for presentation at the 2021 Collaborative Perspectives on Addiction Annual Meeting.

- 2020 talk canceled due to COVID-19

Joyner, K.J. & Lindgren, K. P. (2021, March). Testing the Specificity of Drug Demand Curves: The Interface of Alcohol Demand and Cannabis Use and Problems. In E. R. Aston (Chair), *Assessment of Demand in Marijuana Users: Understanding Reward Processing across the Lifespan*. Symposium accepted for presentation at the 2021 Collaborative Perspectives on Addiction Annual Meeting.

- 2020 talk canceled due to COVID-19

Joyner, K. J. (2019, November). A more diverse field would be better – But how do we get there? In X. Huang (Chair), *Increasing Diversity in Clinical Research: Reaching New Populations and*

Developing Diverse Workforces. Symposium accepted for presentation at the 2019 Association for Behavioral and Cognitive Therapies Annual Convention, Atlanta, Georgia.

Slides available: https://www.keananjoyner.com/talks/abct_2019/

Joyner, K.J., Owens, M. M., Perkins, E. R., Venables, N. C., & Patrick, C. J. (2019, September). Extending multi-method measurement of trait disinhibition to the neuroimaging modality. In J. F. Cavanaugh (Chair), *“How can we best integrate data from multiple physiological measures to answer psychological questions of interest?” – Big Questions Symposium Initiative*. Symposium presented at the 2019 Society for Psychophysiological Research Annual Meeting, Washington, D.C.

Perkins, E. R., **Joyner, K. J.**, Kruzel, D. M., Jordan, C. D., Brislin, S. J., Hajcak, G., Patrick, C. J., & Foell, J. (2019, October). Callousness and stimulus intensity modulate electrocortical pain response. In J. Foell (Chair), *Psychophysiology of pain processing: Modulation by individual-difference and situational factors*. Symposium accepted for presentation at the 2019 Society for Psychophysiological Research Annual Meeting, Washington, D.C.

Perkins, E. R., Foell, J., **Joyner, K. J.**, Kruzel, D. M., & Patrick, C. J. (2019, May). Abnormal pain processing and callousness: Electrocortical underpinnings. In J. Foell (Chair), *Neural and behavioral perspectives on pain processing in psychopathy*. Symposium accepted for presentation at the 2019 Biennial Meeting of the Society for the Scientific Study of Psychopathy, Las Vegas, Nevada.

Joyner, K.J., Acuff, S.F., Meshesha, L.Z., Patrick, C.J., & Murphy, J.G. (2018, March). The Moderating Role of Family History on the Relationship between Substance-Free Rewards and Alcohol Problems. In K.J. Joyner (Chair), *Behavioral Economic Contributions to Understanding Substance Misuse in Different Life Stages*. Symposium at the 2018 Collaborative Perspectives on Addiction Annual Meeting, Tampa, Florida.

Slides available: https://www.keananjoyner.com/talks/cpa_2018/

Joyner, K.J. & Patrick, C.J. (2017, April). Clarifying the Interface between Depression and Substance Use Disorders via Biobehavioral Liabilities. Talk given at *FSU Psychology Graduate Research Day 2017*, Tallahassee, Florida.

Joyner, K.J. & Murphy, J.G. (2015, April). Controlling Demand: The Effects of Behavioral Response Inhibition on Alcohol Demand. Paper presented at the 2015 National Conference for Undergraduate Research, Spokane, Washington.

Chaired Symposia

Joyner, K. J., Chair (2021, March). *Embracing the Complexity – The Importance of Heterogeneity in Substance Use Disorders*. Symposium to be conducted at the 2020 Collaborative Perspectives on Addiction Annual Meeting.

- 2020 symposium canceled due to COVID-19

Joyner, K. J., Chair (2018, March). *Behavioral Economic Contributions to Understanding Substance Misuse in Different Life Stages*. Symposium conducted at the 2018 Collaborative Perspectives on Addiction Annual Meeting, Tampa, Florida.

Published Abstracts and Poster Presentations

**indicates mentored undergraduate or post-baccalaureate student under my primary supervision*

*Jones, D. T., *Taylor, S., **Joyner, K. J.**, & Patrick, C. J. (2021, October). *Alcohol Intoxication Induces Heterogeneity in P300 Response to Novel Affective Pictures*. Poster to be presented at the 2021 Society for Psychophysiological Research Annual Meeting.

*Thomas, J. T., *Beach, H., *Jones, D. T., **Joyner, K. J.**, & Patrick, C. J. (2021, October). *Threat of Shock May Interrupt Neural Processes Implicated in Face Processing in a Task-Switching Paradigm*. Poster to be presented at the 2021 Society for Psychophysiological Research Annual Meeting.

*Beach, H., *Thomas, J. T., *Jones, D. T., **Joyner, K. J.**, & Patrick, C. J. (2021, October). *Gender Differences in the N170 Response to Emotional Faces*. Poster to be presented at the 2021 Society for Psychophysiological Research Annual Meeting.

*Walker, I., Ilonzo, A., **Joyner, K. J.**, Perkins, E. R., & Patrick, C. J. (2021, October). *Racial Differences in Amplitudes and Correlates of the P300 Elicited in a Novelty Oddball Task*. Poster to be presented at the 2021 Society for Psychophysiological Research Annual Meeting.

Moriarity, D. P., **Joyner, K. J.**, & Alloy, L. B. (2021, September). *Psychiatric phenotypes induce measurement noninvariance: Demonstration via simulation and empirical data*. Poster to be presented at the 2021 Society for Research in Psychopathology Annual Meeting.

*King, B. T., *Jones, D. N., Petscher, Y., & **Joyner, K. J.** (2021, March). *Investigating a New Scale Assessing Meaning and Purpose in Life and its Relation to Substance Use*. Poster presented at the 2021 Collaborative Perspectives on Addiction Annual Meeting.

*Jones, D. N., *King, B. T., **Joyner, K. J.** (2021, March). *Preliminary Psychometric Evaluation of Effort Valuation Scale and Its Association with Alcohol Problems*. Poster presented at the 2021 Collaborative Perspectives on Addiction Annual Meeting.

*Miller, A., **Joyner, K. J.**, & Patrick, C. J. (2020, September). *Adverse Experience and Electrocortical Response to Erotic and Emotional Visual Stimuli*. Poster presented virtually at the 2020 Society for Psychophysiological Research Annual Meeting.

Martins, J. S., **Joyner, K. J.**, McCarthy, D. M., Morris, D. H., Patrick, C. J., & Bartholow, B. D. (2020, June). *Differential Inventive Salience of Alcohol Cues and High-Arousal Appetitive Cues is Associated with Alcohol Use and Problems: Evidence for Reward Dysregulation*. Poster presented virtually at the 2020 Research Society on Alcoholism Annual Meeting.

*Roberts, K., **Joyner, K.J.**, Yancey, J.R., Perkins, E.R., & Patrick, C.J. (2019, September). *Growth-Curve Analysis of Startle Magnitude and Moderating Role of Trait Fear, Emotional Valence, and Arousal*. Poster presented at the 2019 Society for Psychophysiological Research Annual Meeting in Washington, D.C.

*Raybuck, M., **Joyner, K.J.**, Venables, N.C., & Patrick, C.J. (2019, September). *The Interplay between Disinhibition and Reward Sensitivity in Relation to Externalizing Behaviors*. Poster presented at the 2019 Society for Psychophysiological Research Annual Meeting in Washington, D.C.

*Johnson, C., **Joyner, K.J.**, & Patrick, C.J. (2019, September). *The Effect of Alcohol Intoxication on Neural Responding to Affective-Oddball Stimuli*. Poster presented at the 2019 Society for Psychophysiological Research Annual Meeting in Washington, D.C.

Joyner, K.J., Meshesha, L. Z., & Murphy, J. G. (2019, June). *Sensitivity to Next-Day Contingencies as an Indicator of Distinctly Severe Alcohol Problems: A Behavioral Economic Analysis*. Poster presented at the 2019 Research Society on Alcoholism Annual Meeting in Minneapolis, Minnesota.

Voss, M. A., Acuff, S. F., Luciano, M. T., Soltis, K. E., **Joyner, K. J.**, McDevitt-Murphy, M. E., MacKillop, J., Amlung, M., Wallace, A. L., Dennhardt, A. A., & Murphy, J. G. (2019, April). *A behavioral economic perspective on PTSD symptoms and problematic drinking among heavy drinking young adults*. Poster presented at the 2019 Collaborative Perspectives on Addiction Annual Meeting, Providence, Rhode Island.

Joyner, K.J. & Patrick, C.J. (2019, April). *Parsing Liabilities versus Consequences in Substance Use Disorders using the Co-Twin Control Design*. Poster presented at the 2019 Collaborative Perspectives on Addiction Annual Meeting, Providence, Rhode Island.

Foell, J.F., **Joyner, K.J.**, Owens, M.M., Sweet, L., MacKillop, J., Nees, F., ... & Patrick, C.J. (2018, October). *Trait Disinhibition in Adolescence Predicts Later Cortical Gray Matter Volume in a Large-Scale Sample*. Poster presented at the 2018 Society for Psychophysiological Research Annual Meeting, Quebec City, Quebec, Canada.

Joyner, K.J., Bartholow, B.D., Nelson, L., & Patrick, C.J. (2018, October). *Using Single-Trial Multilevel Modeling to Clarify the Effects of Alcohol on Neural Responding in an Oddball Task*. Poster presented at the 2018 Society for Psychophysiological Research Annual Meeting, Quebec City, Quebec, Canada.

*Jordan, C. Kruzel, D., **Joyner, K.J.**, Perkins, E.R., Patrick, C.J., & Foell, J.F. (2018, October). *Shock-Evoked P3 is Associated with Set-Shifting Performance Under Threat*. Poster presented at the 2018 Society for Psychophysiological Research Annual Meeting, Quebec City, Quebec, Canada.

Kruzel, D., Jordan, C., Perkins, E.R., **Joyner, K.J.**, Patrick, C.J., & Foell, J.F. (2018, October). *Dispositional Callousness Moderates Early Neural Response to Pain*. Poster presented at the 2018 Society for Psychophysiological Research Annual Meeting, Quebec City, Quebec, Canada.

Roberts, K.R., Yancey, J. R., **Joyner, K.J.**, Hultstrand, K., Boot, W., & Patrick, C.J. (2018, October). *Dispositional Threat Sensitivity and Neural Processes during Task Switching in an Aversive Cuing Context*. Poster presented at the 2018 Society for Psychophysiological Research Annual Meeting, Quebec City, Quebec, Canada.

Joyner, K.J., Dyal, M., Strickland, C.M., & Patrick, C.J. (2018, September). *Polysubstance Use, Internalizing, and Externalizing Psychopathology: A Neurobehavioral Trait Model Perspective*. Poster presented at the 2018 Society for Research on Psychopathology Annual Meeting, Indianapolis, IN.

Joyner, K.J. & Patrick, C.J. (2018, April). *Using Single-Trial Multilevel Modeling to Clarify the Effects of Alcohol on Neural Responding in an Oddball Task*. Poster presented at the 2018 University of Florida Center for Addiction Research and Education annual symposium, Gainesville, Florida.

Joyner, K.J., Acuff, S.F., Meshesha, L.Z., Patrick, C.J., & Murphy, J.G. (2018, March). *The Moderating Role of Family History on the Relationship between Substance-Free Rewards and Alcohol Problems*. Poster presented at the 2018 Collaborative Perspectives on Addiction Annual Meeting, Tampa, Florida.

Joyner, K.J., Venables, N.V., & Patrick, C.J. (2017, October). *Disinhibitory Liability Interacts with Stressful Life Events in Predicting Substance Use Problems*. Published Abstract, 2017 Society for Psychophysiological Research Annual Meeting, Vienna, Austria.

Bowyer, C.B., **Joyner, K.J.**, Yancey, J.R., Hajcak, G., & Patrick, C.J. (2017, October). *A Neuroclinical Assessment of Trait Liability for Depression*. Published Abstract, 2017 Society for Psychophysiological Research Annual Meeting, Vienna, Austria.

Joyner, K.J., Bowyer, C.B., Yancey, J.R., Hajcak, G., & Patrick, C.J. (2017, September). *Interplay between Disinhibitory Liability and Depression Proneness in Prediction of Substance Problems*. Poster presented at the 2017 Society for Research on Psychopathology Annual Meeting, Denver, Colorado.

Joyner, K.J., Bowyer, C.B., Yancey, J. R., Worthy, D., Hajcak, G., & Patrick, C.J. (2017, June). *Clarifying the Interface between Depression and Alcohol Use Disorder: A Biobehavioral Liability Perspective*. Poster presented at the 2017 Research Society on Alcoholism Annual Meeting, Denver, Colorado.

Joyner, K.J., Bowyer, C.B., Yancey, J. R., Hajcak, G., & Patrick, C.J. (2016, September). *Distinct Behavioral Performance Correlates of the ERN and Pe in the Flanker Task*. Published Abstract, 2016 Society for Psychophysiological Research Annual Meeting, Minneapolis, Minnesota.

Henschel, A.V., Keating, H.A., Pickover, A.M., Teeters, J., Meshesha, L., **Joyner, K.J.**, & Murphy, J.G. (2015, November). *Emotion Regulation: Motives for Opiate Use in College Students*. Poster presented at the 2015 Association for Behavioral and Cognitive Therapies Convention, Chicago, Illinois.

Geno, A.V., **Joyner, K.J.**, & Murphy, J.G. (2015, November). *Craving as a Predictor of Change in Demand for Alcohol in Response to a Next-Day Responsibility Task among College Students*. Poster presented at the 2015 Association for Behavioral and Cognitive Therapies Convention, Chicago, Illinois.

Joyner, K.J., Pickover, A.M., Henschel, A.V., Geno, A.V., & Murphy, J.G. (2015, November). *Self-Regulation as a Predictor of Change in the Demand for Alcohol Preceding a Next-Day Responsibility*. Poster presented at the 2015 Association for Behavioral and Cognitive Therapies Convention, Chicago, Illinois.

Joyner, K.J. & Murphy, J.G. (2014, November). *Consideration of Future Consequences as a Risk Factor for Alcohol-Related Problems*. Poster presented at the 2014 Association for Behavioral and Cognitive Therapies Convention, Philadelphia, Pennsylvania.

Joyner, K.J. & Murphy, J.G. (2014, August). *Consideration of Future Consequences is Associated with Drinking Problems in Heavy Drinking College Students*. Poster presented at the 2014 American Psychological Association Convention, Washington, D.C.

Professional Service

- 2021 - Current Program Co-Chair, Collaborative Perspectives on Addiction Meeting of the Society of Addiction Psychology
- 2020 - Current Student Principal Reviewer, *Psychology of Addictive Behaviors*
- 2019 - Current Clinical Area Diversity Committee, Florida State University
- 2019 - Current Diversity Committee, Collaborative Perspectives on Addiction Meeting of the Society of Addiction Psychology
- 2019 - 2020 Student Committee Program Chair, Collaborative Perspectives on Addiction Meeting of the Society of Addiction Psychology
- 2018 - 2019 Student Committee Program Member, Collaborative Perspectives on Addiction Meeting of the Society of Addiction Psychology

Editorial and Review Service

- 2021 - current Guest Editor, *International Journal of Psychophysiology*, special issue, "Emotion Regulation: Next Generation Approaches"

Ad-hoc journal reviewing (2016 to present):

- *Psychophysiology; International Journal of Psychophysiology; Journal of Abnormal Psychology; Journal of Personality Disorders, Experimental and Clinical Psychopharmacology, Alcoholism: Clinical and Experimental Research, Journal of Forensic Mental Health; Psychology of Addictive Behaviors, Assessment, Clinical Psychological Science, Personality Disorders: Treatment Research and Theory, European Journal of Neuroscience, Personality Neuroscience, Drug and Alcohol Dependence, Collabra: Psychology, NeuroImage, Journal of Personality, Nature Reviews Psychology*

Teaching Experience

Undergraduate Courses

- Instructor, Research Design and Methodology Lab (PSY-3213C)
 - Fall 2016 – Spring 2018

- *Total sections: 9, Total Students: >200*
- Guest Lecturer, Abnormal Psychology (*CLP-4143*), Careers in Psychology

Clinical Training

Dialectical Behavior Therapy (DBT) Skills Group Leader, Florida State University Psychology Clinic (2019 - 2020)

- *Supervisor*: Jessica Ribeiro, PhD

Outpatient Therapist, Florida State University Psychology Clinic, (2016-2018)

- *Supervisors*: Therese Kemper, PhD; Christina Riccardi, PhD; Norman Schmidt, PhD; Thomas Joiner, PhD

Clinical Neuroscience Lab Neuropsychological Assessment Provider and Peer Supervisor, Florida State University Department of Psychology, (2015 - present)

- *Supervisor*: Christopher Patrick, PhD

Technical Skills

Statistical/Quantitative Analysis and Programming Skills

- Advanced proficiency in *R*, *Mplus*, and SPSS analysis software systems
- Advanced coursework and proficiency in quantitative modeling, spanning experimental design, methodology, and statistical analysis (e.g., general linear models, zero-inflated and count models, linear and generalized linear mixed/multilevel models, structural equation models, item response theory models, intermediate machine learning techniques)
- Intermediate-to-advanced proficiency in MATLAB programming
- Intermediate proficiency in PsychoPy and E-prime for experimental stimuli presentation

Psychophysiological and Neuroimaging Data Collection and Analysis

- Advanced proficiency in multiple MATLAB-based electroencephalography processing toolboxes (EEGLAB, ERPLAB, Psychophysiology Toolbox) and Brain Vision Analyzer (BVA)
- Advanced proficiency in electroencephalography and electromyography human data collection using Neuroscan products (e.g., Neuroscan 128- and 64-channel QuikCaps, Curry software)
- Intermediate proficiency in preprocessing and analysis of functional magnetic resonance imaging data using the MATLAB-based SPM toolbox, and human MRI/fMRI data collection using Siemens 3T scanners