

JESSICA G. IRONS
Abridged CV -- January, 2024

PERSONAL DATA

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 James Madison University
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ACADEMIC POSITIONS

Professor of Psychology
 James Madison University, Harrisonburg, VA

Associate Professor of Psychology
 James Madison University, Harrisonburg, VA

Assistant Professor of Psychology
 James Madison University, Harrisonburg, VA

EDUCATION

PhD, Experimental Psychology
 Auburn University, Auburn, Alabama

MS, Psychology
 Augusta State University, Augusta, Georgia

BA, Psychology; Cum Laude
 Augusta State University, Augusta, Georgia

RESEARCH

SCHOLARLY PUBLICATIONS (bold indicates student collaborator)

Peer-Reviewed Journal Articles

Ferretti, M. L., Stanley, T. B., Peters, E. N., Bonn-Miller, M.O., & Irons, J. G. (in press). A randomized, open-label trial on the effects of cannabidiol isolate on menstrual-related symptoms. *Experimental and Clinical Psychopharmacology*.

Temple, J., Ferretti, M. L., Reis-Bergan, M. J., & Irons, J. G. (in press). Initial validity evidence for a measure of transactional sex in a U.S. college student sample. *Journal of Sex Research*.

Ferretti, M. L. Gustin N. D., Sokol, C. M., Zamarripa, C. A., Feldner, M. T., Bonn-Miller, M. O. & Irons, J. G. (2023). A preliminary investigation of the simultaneous effects of cannabidiol and caffeine. *Experimental and Clinical Psychopharmacology*. Doi: 10.1037/pha0000691

Ferretti, M. L., Vandrey, R., Irons, J. G., Jackson, H., Loflin, M. J., Hyke, T., & Bonn-Miller, M.O. (2022). Likelihood of positive urine screens of THC-COOH after daily use of hemp extracts varies as a function of screening criterion used. *Therapeutic Drug Monitoring*. Doi: 10.1097/FTD.0000000000001032

- Stanley, T. B., Ferretti, M. L., Bonn-Miller, M. O., & Irons, J. G. (2022).** A Double-Blind, Randomized, Placebo-Controlled Test of the Effects of Cannabidiol on Experiences of Test Anxiety Among College Students. *Cannabis and Cannabinoid Research*. Doi: 10.1089/can.2022.0062
- Ferretti, M. L., Stanley, T. B., & Irons, J. G. (2022).** Initial validity evidence for the Menstrual-Related Symptoms Questionnaire. *Women's Reproductive Health*. Doi: 10.1080/23293691.2022.2038522
- Stanley, T. B., Correia, C. J., & Irons, J. G. (2022).** Assessing the Utility of a Brief Abstinence Test to Reduce Smartphone and Social Media Use. *Addiction Research and Theory*. Doi: 10.1080/16066359.2022.2038140
- Bassett, D. T., Stanley, T. B., Irons, J. G., & Correia, C. J. (2021).** An investigation of the reinforcing value of video game playing relative to concurrently available monetary alternatives. *Psychology of Addictive Behaviors*. Doi: 10.1037/adb0000782
- Bassett, D. T., Irons, J. G., Schultz, N., & Correia, C. J. (2019).** Initial Validation of the Multiple-Choice Procedure for measuring video game playing. *Addiction Research and Theory*. Doi: 10.1080/16066359.2019.1650350
- Irons, J. G., Stanley, T. B., Owens, K. R., & Henslee, A. M. (2019).** The effects of alcohol priming on subsequent preferences for alcohol. *Journal of Studies on Alcohol and Drugs*, 80(4), 448-453. Doi: 10.15288/jsad.2019.80.448
- Irons, J. G., Joachim, B. T., Stanley, T. B., Rininger, A. M., Jarvis, B. P. (2019).** A Brief Abstinence Test for Caffeine Use: A Feasibility Study. *Journal of Caffeine and Adenosine Research*, 9(1) 28-34. Doi: 10.1089/caff.2018.0013
- Butler, L.H., Irons, J.G., Bassett, D.T., & Correia, C.J. (2018).** Using the Multiple-Choice Procedure to Measure the Relative Reinforcing Efficacy of Gambling: Initial Validity Evidence Among College Students. *Journal of Gambling Studies*. Doi: 10.1007/s10899-017-9716-0
- Henslee, A. M., Irons, J.G., & Bonn-Miller, M. O. (2016).** A comparison of college student drinking across campuses and events. *Journal of Psychoactive Drugs*. Doi: 10.1080/02791072.2016.1151575
- Irons, J. G., Bassett, D. T., Prendergast, C. O., Landrum, R. E., & Heinz, A. J. (2016).** Development and initial validation of the Caffeine Consumption Questionnaire-Revised (CCQ-R). *Journal of Caffeine Research*, 6, 20-25. Doi: 10.1089/jcr.2015.0012 [Fast-tracked; High Impact Article]
- Babson, K. A., Heinz, A., Ramirez, G., Puckett, M., Irons, J. G., Bonn-Miller, M. O., & Woodward, S. H. (2015).** The interactive role of exercise and sleep on veteran recovery from symptoms of PTSD. *Mental Health and Physical Activity*, 8, 15-20. Doi: 10.1016/j.mhpa.2014.12.002
- Henslee, A. M., Irons, J. G., & Buckner, J. D. (2015).** Campus differences in predictors of heavy episodic drinking during specific events. *Addictive Behaviors*, 45, 180-183. Doi: 10.1016/j.addbeh.2015.01.033
- Van Patten, R. A., Irons, J. G., Apple, K. J. (2015).** Contingency management to increase grade point average among fraternity members. *College Student Development*, 56, 176-180.

- Boden, M. T., Irons, J. G., Feldner, M. T., **Bujarksi, S.**, & Bonn-Miller, M. O. (2014). An investigation of relations among quality of life and individual facets of emotional awareness and mindfulness. *Mindfulness*. *Doi: 10.1007/s12671-014-0308-0*
- Irons, J. G., Babson, K. A., **Bergeria, C. L.**, & Bonn-Miller, M. O. (2014). Exercise and cannabis cessation. *Journal of Studies on Alcohol and Drugs*, *23*, 485-492.
- Irons, J. G., Heinz, A. J., **Bassett, D. T.**, Correia, C. J., Babson, K. A., Boden, M. T., Feldner, M. T., & Bonn-Miller, M. O. (2014). Development and initial validation of the Caffeine Motives Questionnaire. *Journal of Caffeine Research*, *4*(2), 49-55. [Fast-tracked]
- Irons, J. G., **Pope, D. A.**, **Pierce, A. E.**, **Van Patten, R. A.**, & **Jarvis, B. P.** (2013). Contingency management to induce exercise among college students. *Behaviour Change*, *30*, 84-95. *Doi:10.1017/bec.2013.8* [Accepted without revision]
- Keeley, J. W., **English, T.**, Irons, J. G., Henslee, A. M. (2013). Investigating halo and ceiling effects in student evaluations of instruction. *Educational and Psychological Measurement*, *73*, 440-457. *Doi: 10.1177/0013164412475300*
- Breland, A. B., Koch, J. R., Nasim, A., & Irons, J. G. (2013). Tobacco use among African-American youth receiving behavioral healthcare services. *Journal of Behavioral Health Services and Research*, *40*, 88-96. *Doi: 10.1007/s11414-012-9315-x*
- Kittinger, R., Correia, C. J., & Irons, J. G. (2012). Relationship between Facebook use and problematic internet use among college students. *Cyberpsychology, Behavior, and Social Networking*, *15*, 324-327. *Doi:10.1089/cyber.2010.0410*
- Rousseau, G. S., Irons, J. G., & Correia, C. J. (2011). Reinforcing value of alcohol in a drinking to cope paradigm. *Drug and Alcohol Dependence* *118*, 1-4. *Doi:10.1016/j.drugalcdep.2011.02.010*
- Medina, J. L.**, Vujanovic, A. A., Smits, J. A. J., Irons, J. G., Zvolensky, M. J., & Bonn-Miller, M. O. (2011). Exercise and coping-oriented alcohol use among a trauma-exposed sample. *Addictive Behaviors*, *36*, 274-277. *Doi:10.1016/j.addbeh.2010.11.008* [Accepted without revision]
- Smits, J. A. J., Bonn-Miller, M. O., Tart, C. D., Irons, J. G., Zvolensky, M. J. (2011). Anxiety sensitivity as a mediator of the relationship between moderate-intensity exercise and coping oriented marijuana use motives. *The American Journal on Addictions*, *20*, 113-119. *Doi: 10.1111/j.1521-0391.2010.00115.x*
- Correia, C. J., Murphy, J. J., Irons, J. G., & **Vasi, A. E.** (2010). The behavioral economics of substance use: Research on the relationship between substance use and alternative reinforcers. *Journal of Behavior, Health, and Medicine*, *1*, 216-237.
- Irons, J. G., & Buskist, W. (2008). Preparing the New Professoriate: What courses should they be ready to teach? *Teaching of Psychology*, *35*, 201-204.
- Irons, J. G., & Buskist, W. (2008). The scholarships of teaching and pedagogy: Time to abandon the distinction? *Teaching of Psychology*, *35*, 353-356.
- Irons, J. G., & Correia, C. J. (2008). A brief abstinence test for college student smokers: A feasibility study. *Experimental and Clinical Psychopharmacology*, *16*, 223-229.

- Henslee, A. M., Irons, J. G., Day, J. M., Butler, L., Benson, T. A., & Correia, C. J. (2007). Using national alcohol screening day to deliver personalized feedback: A randomized outcome study. *Journal of Drug Education, 36*, 271-278.
- Correia, C. J., Ballard, S. D., Henslee, A. M., & Irons, J. G. (2006). Perceived consequences of cigarette use among college students. *Addictive Behaviors, 31*, 1490-1495.

Book Chapters

- Ferretti, M.L.**, Richards, T., Irons, J.G., Richards James, K. (2022). The Dimensionality of the Cyber Warrior. In Moallem, A. (eds) HCI for Cybersecurity, Privacy and Trust. HCII 2022. Lecture Notes in Computer Science, vol 13333. Springer, Cham. https://doi.org/10.1007/978-3-031-05563-8_21
- Irons, J. G. (2013). Scholarship of Teaching and Learning. In Keeley, J. W., Afful, S., Stiegler-Balfour, J., Good, J., & Leder, S. (Eds.). *So, You Landed a Job—What's Next? Advice for Early Career Psychologists from Early Career Psychologists*.
- Irons, J. G., & Buskist, W. (2009). Preparing for a Career in a Teaching Institution. In Davis, S. F., Giordano, P. J., & Licht, C. A. (Eds.) *Turning Your Psychology Degree into a Career: Life After the PhD*. Blackwell Publishing: Malden, MA.
- Buskist, W., & Irons, J. G. (2008). Simple strategies for teaching your students to think critically. In Dunn, D. S., Halonen, J. S., & Smith, R. A. (Eds.), *Teaching Critical Thinking in Psychology: A Handbook of Best Practices*. Blackwell Publishing: Malden, MA.
- Buskist, W., Keeley, J., & Irons, J. G. (2008). Evaluating and improving your teaching. In Perlman, B., McCann, L. I., & McFadden, S. H. (Eds.), *Lessons Learned: Volume 3 Practical Advice for the Teaching of Psychology*. Association for Psychological Science: Washington, D.C.
- Henslee, A. M., Irons, J. G., & Correia, C. J. (2007). Alcohol use among undergraduate students: From brief interventions to behavioral economics. In P. M. Miller & D. Kavanagh (Eds.), *Translation of Addiction Science into Practice: Update and Future Directions*. United Kingdom: Elsevier.
- Irons, J. G. & Buskist, W. (2007). Operant conditioning. In S. Davis & W. Buskist (Eds.) *21st Century Psychology: A Reference Handbook*. Sage Publishers.

Other Publications

- Irons, J. G., & Miller, R. L. (Eds.) (2015). *Academic Advising: A Handbook for Advisors and Students Volume II. Society for the Teaching of Psychology e-book*.
- Miller, R. L., & Irons, J. G. (Eds.) (2014). *Academic Advising: A Handbook for Advisors and Students Volume I. Society for the Teaching of Psychology e-book*.
- Irons, J. G. (2010). Surely, they don't expect me to teach. In Keeley, J. W., Stowell, J., Beins, B., & Buskist, W. (Eds.). *The Teaching of Psychology in Autobiography: Perspectives from Psychology's Exemplary Teachers, Volume 3*, <http://teachpsych.org/resources/e-books/tia2010/index.php>
- Irons, J. G. (2007). On following your bliss: An interview with Jane S. Halonen. *Teaching of Psychology, 34*, 262-267.

Irons, J. G. (2007). Book Review: First Day to Final Grade A Graduate Student's Guide to Teaching. *Psychology Teacher Network*, 17, 15.

Irons, J. G., Beins, B. C., Burke, C. B., Buskist, W., Hevern, V. W., & Williams, J (Eds.). (2007). *The teaching of psychology in autobiography: Perspectives from exemplary psychology teachers, Volume 2*.

Buskist, W., & Irons, J. G. (2006). The truth about the job market in academic psychology: Teaching matters. *APS Observer*, 19. (Invited Article).

Buskist, W., Keeley, J., & Irons, J. G. (2006) Evaluating and improving your teaching. *APS Observer*, 19, 27-30. (Invited Article).

ORAL PRESENTATIONS (*most recent 10 years*; **bold** indicates student collaborator; * indicates presenter)

***Ferretti, M. L., Stanley, T. B.**, Peters, E. N., Bonn-Miller, M.O., Irons, J. G. (June 2022). *The effects of cannabidiol isolate on menstrual-related symptoms*. Paper presented at the 32nd Annual International Cannabinoid Research Society Symposium, Galway, Ireland.

***Stanley, T. B., Valenti, D. R., Lumpkin, M. M.**, & Irons, J. G. (November, 2019). *Assessing the Utility of a Brief Abstinence Test to Reduce Smartphone and Social Media Use Among College Students*. In *Reframing Behavioral Addictions as a Reinforcer Pathology: Implications for Theory and Practice*. Paper presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, Atlanta, GA.

*Correia, C.J., **Bassett, D. T.**, Butler, L. H., Irons, J. G., **Schultz, N. R.** (November 2019). *Assessing the reinforcing value of gambling and video games*. In *Reframing Behavioral Addictions as a Reinforcer Pathology: Implications for Theory and Practice*. Paper presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, Atlanta, GA.

***Owens, K. R., Rininger, A. M., Stanley, T. B., Addonisio, A. M., Craig, B. G., Donovan, E.**, & Irons, J. G. (April, 2018). *The effects of alcohol priming and alcohol-related cues on subsequent alcohol preferences*. Paper presented at the annual meeting of the Virginia Academy of Clinical Psychologists and Virginia Association for Psychological Science, Roanoke, VA.

*Irons, J. G., ***Camargo, M. E.**, & ***Owens, K. R.** (April, 2016). *A primer on the effects of health risk behaviors on clinical outcomes for anxiety disorders*. Paper presented at the annual meeting of the Virginia Academy of Clinical Psychologists, Newport News, VA.

Bassett, D. T., Kayser, K. E., Jarvis, B. P., Davis, A. K., Kurtz, M. O. Choi, C. H., Owens, K. R., Bannan, A. J., Camargo, M. E., Baucom, M. D., Bernazani, A. F., Huynh, K. H., *Irons, J. G. (March, 2015). *Independent and simultaneous effects of alcohol and caffeine on alcohol choice*. Paper presented at the annual meeting of the Southeastern Psychological Association, Hilton Head, SC.

*Irons, J. G., **Bassett, D. T., Baucom, M. D., Choi, C. H., Davis, A. K., Isakowitz, C.** (March, 2015). *Development and initial validation of a Revised-Caffeine Consumption Questionnaire (CCQ-R)*. Paper presented at the annual meeting of the Southeastern Psychological Association, Hilton Head, SC.

*Irons, J. G. (2014, April). *Teaching validity and its importance in STEM fields*. Invited address given at University of Missouri, Science and Technology, Rolla, MO.

- *Irons, J. G. (2014, April). *Behavioral interventions for health risk behaviors*. Invited address given at University of Missouri, Science and Technology, Rolla, MO.
- *Babson, K. A., Heinz, A. J., Ramirez, G., Puckett, M., Irons, J. G., Bonn-Miller, M. O., & Woodward, S. H. (2014, March). *The interactive role of exercise and sleep on veteran recovery from symptoms of PTSD*. In Y. Nillni (Chair), Trauma exposure and health outcomes: New findings from basic and intervention research. Paper presented at the 30th annual meeting of the International Society for Traumatic Stress Studies, Miami, FL.
- *Irons, J. G. (February 2014). *Strategies for teaching students to focus on formative processes (learning) rather than summative outcomes (grades)*. Paper presented at The Southeastern Conference on the Teaching of Psychology, Atlanta, GA.

POSTER PRESENTATIONS (*most recent 10 years; bold indicates student collaborator*)

- Ferretti, M. L., Gustin, N. D., Zindler, R. E., Sokol, C. M., Knowlton, A., Porter, K., Carmack, O., Hoffman, E.,** Feldner, M. T., Bonn-Miller, M. O., & Irons, J. G. (2023). *Investigating the simultaneous effects of cannabidiol isolate and caffeine*. Abstract to be presented at the College on Problems of Drug Dependence 2023 Annual Meeting. Denver, CO.
- Ferretti, M. L., Register, M. C., Stanley, T. B.,** & Irons, J. G. (November, 2021). *The Effects of Cannabidiol Isolate on Menstrual-related Symptoms*. Poster presented at the annual meeting of the Association of Behavioral and Cognitive Therapies, held virtually.
- Ferretti, M. L., Stanley, T. B.,** Henslee, A. M., & Irons, J. G. (November, 2021). *The role of emotion regulation difficulties in predicting depression and anxiety in a college-student sample*. Poster presented at the annual meeting of the Association of Behavioral and Cognitive Therapies, held virtually.
- Ferretti, M. L., Stanley, T. B.,** & Irons, J. G. (November, 2021). *Initial validity evidence for the Menstrual-Related Symptoms Questionnaire in a U.S. college student sample*. Poster presented at the annual meeting of the Association of Behavioral and Cognitive Therapies, held virtually.
- Sutton, C. A., Osborn, S., Miller, S.** Irons, J. G., & Henslee, A. M. (2020). *College Student Health-Related Behaviors Pre- and Post- COVID-19 Pandemic*. Poster presented at the meeting of the Association of Behavioral and Cognitive Therapies, Atlanta, GA.
- Johnson, S., Sutton, C. A.,** Irons, J. G., & Henslee, A. M. (2019). *Negative cognition predicts social physique anxiety in college students*. Poster presented at the Midwestern Psychological Association, Chicago, IL.
- Kontos, E., Mackey, G. O.,** Irons, J. G., **Valenti, D. R.,** & Womack, C.J. (2019). *The efficacy of a verification phase in VO₂ max testing and the impact of sampling time*. Poster presented at the Southeast American College of Sports Medicine, Jacksonville, FL.
- Sutton, C. A.,** Henslee, A. M., & Irons, J. G. (2019, November). *Social Physique Anxiety and Eating Attitudes as Predictors of Drinking Motives and Exercise Beliefs among Undergraduate Males*. Poster presented at the meeting of the Association of Behavioral and Cognitive Therapies, Atlanta, GA.

Henslee, A. M., **Isakowitz, C. D., Choi, C. H., & Irons, J. G.** (November, 2015). *Drinking Motives and Protective Strategies Predict Crossover Point in a Multiple Choice Procedure*. Poster presented at the annual convention of the Association of Behavioral and Cognitive Therapies, Chicago, IL.

Isakowitz, C., Choi, C., Kayser, K., Owens, K., Evans, M., & Irons, J. G. (April, 2014). *The effects of alcohol priming on subsequent preferences for alcohol and other drugs*. Poster presented at the 35th annual meeting and scientific sessions of the Society of Behavioral Medicine, Philadelphia, PA.

Irons, J. G., Heinz, A. J., Babson, K. A., Boden, M. T., Feldner, M. T., & Bonn-Miller, M. O. (2014, April). *Development and evidence for a caffeine motives questionnaire*. Poster presented at the 35th annual meeting and scientific sessions of the Society of Behavioral Medicine, Philadelphia, PA.