

Nicholas A. Coles, Ph. D.

Email: ncoles@ufl.edu

Academic Positions

August 2024 - present	Assistant Professor, University of Florida
2021 - 2024	Research Scientist, Stanford University Director, Psychological Science Accelerator
2020 - 2021	Postdoctoral Research Fellow, Harvard University
2018 - 2019	NSF Visiting Research Fellow, Eindhoven University of Technology
2016 - 2020	NSF Graduate Research Fellow, University of Tennessee

Education

2020	Ph.D., Experimental Psychology (Minor: Statistics and Data Science) University of Tennessee, Knoxville Dissertation: <i>Face and Feeling: An Examination of the Role of Facial Feedback in Emotion</i>
2017	M.A., Experimental Psychology University of Tennessee, Knoxville Thesis: <i>A Meta-Analysis of the Facial Feedback Literature: Effects of Facial Expressions on Emotional Experience are Small and Variable</i>
2015	B.S., Interdisciplinary Studies (Psychology, Statistics, Cognitive Science) University of Central Florida Thesis: <i>A Psychophysiological Investigation of the “Paradoxical Effects of Valuing Happiness”</i>

Publications

Coles, N. A., Takayanagi, J. F. G. B., Grant, G., Basnight-Brown, D. (accepted). The rise, impact, and imbalances of big team psychology. *Psychological Science*.

Behnke, M., Kłoskowski, M., Krzyżaniak, W., [34 others], & **Coles, N.A.** (accepted). Using AI to generate affective images: Methodology and initial library. *Advancements in Methods and Practices in Psychological Science*.

Coles, N. A., Perz, B., Behnke, M., Eichstaedt, J. C., [51 others], & Saganowski, S. (2025). Big team science reveals promises and limitations of machine learning efforts to model the physiological basis of affective experience. *Royal Society Open Science*.

Coles, N. A., Wyatt, M., & Frank, M. C. (2025). A meta-analysis of the impact and heterogeneity of explicit demand characteristics. *Collabra: Psychology*.

Choi H., Cha Y., McCullough M. E., **Coles, N. A.**, Oishi, S. (2025) A meta-analysis of the effectiveness of gratitude interventions on well-being across cultures. *PNAS*.

Dang, A., **Coles, N. A.**, Oishi, S., & McCullough M (2025). The efficacy of seven gratitude interventions for promoting subjective well-being. *Positive Psychology*.

Frank, Braginski, Cachia, **Coles**, et al. (2025). Experimentology: An Open Science Approach to Experimental Psychology Methods. MIT Press. [online open-access version available [here](#)]

Buchanan, E. M., Cuccolo, K. M., ... [and 313 others, including **Coles, N. A.**]. (2025). Measuring the semantic priming effect across many languages. *Nature Human Behaviour*.

Coles N. A., Tenney E. R., Chin, J. M., Friedrich, J. C., O'Dea, R. E., Holcombe A. O. (2024). Team scientists should normalize disagreement. *Science*. 384 (6700), 1076-1077.

Eastwick, P. W., Sparks, J., ... [60 others], **Coles N. A.** (2024). A worldwide test of the predictive validity of ideal partner preference-matching. *Journal of Personality and Social Psychology*.

Oshiro, B., McAuliffe, W. H. B., [and 23 others, including **Coles, N. A.**]. (2024). Structural validity evidence for the Oxford Utilitarianism Scale across 14 languages. *Psychological Test Adaptation and Development*.

Coles, N. A., DeBruine, L. M., Azevedo, F., Baumgartner, H. A. & Frank, M. C. (2023). 'Big team' science challenges us to reconsider authorship. *Nature Human Behaviour*.

Buchanan, E. M., Lewis, S.C., ... [and 100+ others, including **Coles, N. A.**]. (2023). The Psychological Science Accelerator's COVID-19 Rapid-Response Dataset. *Nature Scientific Data*.

Baumgartner, H. A., Alessandroni, N., Byers-Heinlein, K., Frank, M. C., Hamlin, J. K., Soderstrom, M., Voelkel, J. G., Willer, R., Yuen, F. & **Coles, N. A.** (2023). How to build up big team science: A practical guide for large-scale collaborations. *Royal Society Open Science*.

van den Akker, O. R., Peters, G-J. Y., Bakker, C.J., Carlsson, R., **Coles, N. A.**, Corker, K. S., Feldman, G., Moreau, D., Nordström, T., Pickering, J. S., Riegelman, A., Topor, M. K., van Veggel, N., Yeung, S. K., Call, M., Mellor, D. T., Pfeiffer, N. (2023) Increasing the transparency of systematic reviews: Presenting a generalized registration form. *Systematic Reviews*.

Coles, N. A., March, D. S, Marmolejo Ramos, F. [and 30 others] (2022). A multi-lab foundational test of the facial feedback hypothesis by the Many Smiles Collaboration. *Nature Human Behaviour*.

Coles, N. A., Hamlin, J. K., Altschul, D., Parker, T. H. & Sullivan L. L. (2022). Build up big-team science. *Nature*, 607, 505-507.

Coles, N. A., Gaertner, L. Frohlich, B., Larsen, J. T. & Basnight-Brown, D. (2022). Fact or artifact? Demand characteristics and participants' beliefs can moderate, but do not fully account for, the effects of facial feedback on emotional experience. *Journal of Personality and Social Psychology*.

Dorison, C. A., Lerner, J. ... [534 others] & **Coles, N. A.**, (2022). In COVID-19 health messaging, loss framing increases anxiety with little-to-no concomitant benefits: Experimental evidence from 84 countries. *Affective Science*.

Psychological Science Accelerator Self-Determination Theory Collaboration [500+ authors, including **Coles, N. A.**] (2022). A global experiment on motivating social distancing during the COVID-19 pandemic. *Proceedings of the National Academy of Sciences of the United States of America*.

Forscher, P. F., Wagenmakers, E. J., **Coles, N. A.**, Silan, M. A. & IJzerman, H. (2022) The benefits, barriers, and risks of Big Team Science. *Perspectives on Psychological Science*.

Wang, K., Goldenberg [and 500+ others, including **Coles, N. A.**] (2021). A multi-country test of brief reappraisal interventions on emotions during the COVID-19 pandemic. *Nature Human Behaviour*.

Coles, N. A. & Larsen, J. T. (2021). Letter to the Editor: Claims about the effects of botulinum toxin on depression should raise some eyebrows. *Journal of Psychiatric Research*.

Jones, B., DeBruine L. M., Flake, J., [138 others], & **Coles N. A.** (2021). Social perception of faces around the world: How well does the valence-dominance model generalize across world regions? *Nature Human Behaviour*.

Obels, P. Lakens, D, **Coles, N. A.**, Gottfried, J. & Green, S. A. (2020). Analysis of open data and computational reproducibility in registered reports in psychology. *Advancements in Methods and Practices in Psychological Science*.

Coles, N. A., Larsen, J. T., Kuribayashi, J. & Kuelz, A. (2019). Does blocking facial feedback via botulinum toxin injections decrease depression? A critical review and meta-analysis. *Emotion Review*, 11(4), 294-309.

Coles, N. A., Larsen, J. T. & Lench, H. C. (2019). A meta-analysis of the facial feedback literature: Effects of facial feedback on emotional experience are small and variable. *Psychological Bulletin*, 145(6), 610.

Coles, N. A., Tiokhin, L., Lakens, D., Scheel, A. & Isager, P. (2018). The costs and benefits of replication studies. *Behavioral and Brain Sciences*, 41, E124. doi:10.1017/S0140525X18000596

Moshontz, H., Campbell, L., Ebersole C. R. [and 79 others, including **Coles, N. A.**] (2018). The Psychological Science Accelerator: Advancing psychology through a distributed collaborative network. *Advancements in Methods and Practices in Psychological Science*. 1-15.

Kay, D., Berry, A. & **Coles, N. A.** (2018). What experiences in medical school trigger professional identity development? *Teaching and Learning in Medicine*, 31(1), 17-25.

Larsen, J. T., **Coles, N. A.** & Jordan D. (2017). Varieties of mixed emotional experience. *Current Opinion in Behavioral Sciences*. 15, 72-76.

Rovito, M. J., Gordon, T. F., Bass, S. B., DuCette, J., Tierney, A. M. & **Coles, N. A.** (2015). Developing the "Control Identity" typology to create more effective testicular health messaging. *American Journal of Men's Health*. <https://doi.org/10.1177/1557988315621143>

Coles, N. A., Sims, V. K. & Chin, M. G. (2015). Lay beliefs and projections of trait happiness. *The Journal of Happiness and Well-Being*. 3(1), 116-125.

Under Review

Coles, N.A., Dang, A., Takayanagi, J. F. G. B. (R&R) Smiling your way to happiness or misery? Experimental tests of competing perspectives. *Journal of Experimental Social Psychology*.

Coles, N.A., Dang, A., ... Oishi, S., & McCullough M (under review). A multi-national mega-study of the effects of gratitude practices on subjective well-being. *PNAS*.

Coles, N. A., Takayanagi, J. F. G. B., Fiore, S. M., Wu, L. (under review). Speed and impact of team

science during urgent societal events. *Nature*.

Coles, N. A. (in prep) The prevalence, impact, and nature of big team science.

Awards, Funding, and Honors

Submitted: Expressions of Interest (\$)

Well-being for Planet Earth Foundation (\$225,000)

- Proposal: Extending the Happiness Mega Study to include behavioral indicator of subjective well being

Perast Capital Management (\$32,809.09)

- Proposal: Estimating power market price distributions via deep quantile learning

Postdoctoral (\$7,435,854 total)

CORES Open Science Innovator Award

Society for the Improvement of Psychological Science Commendation (for the Red Team Challenge)

2021 Society for Personality and Social Psychology Service to the Field Award: \$500

National Science Foundation: \$4,192,490

- Project name: *Virtual Experience Research Accelerator*
- PIs: Gregory Welch & Gerd Bruder
- Coles (Investigator) funding: 8% Full time effort over 4 years + travel funding

John Templeton Foundation: \$2,618,804

- Project name: *Uncovering the Cognitive and Cultural Foundations of Gratitude*
- PI: Michael McCullough
- Project Leads: Nicholas Coles, Hillary Lenfesty (Arizona State University), Sara Algoe (University of North Carolina at Chapel Hill), Shigehiro Oishi (University of Virginia)

Einstein Foundation Institutional Award for Promoting Quality in Research: €200,000

- Project name: *The Psychological Science Accelerator*

Well-being for Planet Earth Foundation (\$128,193)

- Project name: *SMILE: How to improve subjective well-being? A global, multi-arm initiative to effectiveness of happiness-promotion strategies*

Private Research Donation (\$75,000)

- Project name: *SMILE: How to improve subjective well-being? A global, multi-arm initiative to effectiveness of happiness-promotion strategies*

Stanford PROPEL grant: \$49,550

- Project name: *The Emotion Physiology and Experience Collaboration: Developing a dataset to end the “hundred-year emotion war”*
- Co-leads: Nicholas Coles, Johannes Eichstaedt, and James Gross

National Science Foundation SBE Postdoctoral Research Fellowship: \$138,000 [declined]

Fulbright Explorer Award (2025): \$5,000

Initiative of Excellence - Research University: International Exchange Program (2023): \$5,000

RepliCATS Assessment Grant (2020): \$500

Editors' Choice Award (2020; for Kay, Berry & Coles, 2018): \$175

Graduate (\$135,815 total)

National Science Foundation Graduate Research Fellowship (2016-2020): \$102,000

National Science Foundation GROW Fellowship (2018-2019 with Daniel Lakens): \$27,000

Google LLC Employee Private Research Donation (2019): \$4,000

UTK Experimental Psychology Outstanding Graduate Research Award (2019): \$1,000

RepliCATS Workshop Grant (2019): \$1,000

Meta-Science Symposium Poster Award (2019): \$500

UTK Experimental Psychology Poster Award (2018): \$75

UTK EURECA Poster Award (2020): \$200

Psychological Science Accelerator Project Management Award (2019): \$40

2016 UT Best New Organization of the Year (Pipeline: Vols for Women in STEM)

2016 UT Innovative Program of the Year (Pipeline: Vols for Women in STEM)

Student Org of the Week (1/25/18; Pipeline: Vols for Women in STEM)

Undergraduate (\$19,598 total)

Florida Bright Futures Scholarship (2011-2015): \$10,798

Undergraduate Research Initiative Fellowship (2013): \$5,700

Summer Undergraduate Research Fellowship (2013): \$1,000

UCF Undergraduate Group Research Grant (2014): \$1,000

UCF Student Research Grant (2014): \$500

Student Undergraduate Research Council Research Award (2014 & 2015): \$600

Graduated Magna Cum Laude with Honors

Psychological Society 2015 Certificate of Appreciation

Presentations

Invited Talks

Coles (2024). The Global Gratitude Collaboration: Cross-cultural and methodological variability in intrapersonal effects of gratitude. *Global Gratitude Summit*. Virtual.

Coles (2024). Harnessing the power of big team science to discover generalizable insights in the social sciences. *The Love Consortium*. Virtual.

Coles & Baumgartner (2024). Big team [open] science. *Bay Area Open Science Group*. Virtual.

Coles (2024). What is emotion? Methodological and quantitative considerations in the study of emotion phenomenology and physiology. *Aarhus University*. Aarhus, DK.

Coles (2024). What is emotion? Methodological and quantitative considerations in the study of emotion phenomenology and physiology. *Copenhagen Center for Social Data Science*. Copenhagen, DK.

Coles (2023). No consensus on the role of dissensus in team science. *Next Generation Event Horizon Telescope*. Virtual.

Coles (2023). Authorship challenges in big team science. *Next Generation Event Horizon Telescope*. Virtual.

Coles (2023). Grappling with complexity through big team science: Lessons learned from the social sciences. *Stanford University Center for Biomedical Ethics*. Stanford, CA.

Coles (2023). Helping students grapple with psychology's methodological crisis and reform. *National Institute on the Teaching of Psychology*. St. Pete, FL.

Coles (2022). Multi-lab/site projects in psychology. *Italian Reproducibility Network*. Italy.

Coles (2022). Harnessing the power of big team science to discover generalizable insights in the social sciences. *Association for Interdisciplinary Metaresearch and Open Science*. Melbourne, AU.

Coles (2022). What is emotion? Understanding emotion phenomenology and physiology. *University of Tennessee Department of Psychology Brownbag*. Knoxville, TN.

Coles (2022). Grappling with generalizability constraints in the social sciences via big-team science. *METRICS International Forum*.

Coles (2022). The Psychological Science Accelerator: Improving replicability and generalizability in psychology through big team science. *2022 Reproducibility, Replicability and Trust in Science Conference*. Cambridge, UK

Coles (2022). Harnessing the power of big team science to discover generalizable insights in the social sciences. *University of Central Florida Psychology Colloquium*. Orlando, FL.

Coles (2022). Harnessing the power of big team science to discover generalizable insights in the social sciences. *Stanford University Data Science for Good Program*. Stanford, CA.

Coles (2022). Plenary session: Theoretical, methodological, and statistical issues with claims about the effect of glabellar-region botulinum toxin injections on depression. *North American Regional TOXINS 2022 Conference*. New Orleans, LA.

Coles (2022). Harnessing the power of big team science to discover generalizable insights in the social sciences. *University of Texas at Arlington Learning Analytics Program*. Arlington, TX.

Coles (2022). Face and feeling: Examining the role of facial feedback in emotional feeling. *Cambridge University Social Psychology Seminar Series*. Cambridge, UK.

Coles (2022). Answering big questions with big team science. *University of Nebraska–Lincoln Center for Brain, Biology, and Behavior*. Lincoln, NE.

Coles (2022). Answering big questions with big team science. *Cognitive Development Society preconference: Big team science for studying small people*. Madison, WI.

Coles (2022). Face and feeling: Examining the role of facial feedback in emotional feeling. *Florida State University Department of Psychology*. Tallahassee, FL.

Coles (2021): Advancing team science in Southeast Asia. *Advancing Science in Southeast Asia Virtual Conference*.

Coles (2021): Addressing the multiverse problem via Big Team Science. *Radboud University*. Nijmegen, NL.

Coles (canceled due to COVID-19): Can you “smile your way to happiness”? A grain of truth in our hyperbolic folk wisdom. *Texas A&M-Texarkana Program for Learning and Community Engagement*. Texarkana, TX.

Coles (2019): The science of smiles, real and fake. *Smokey Mountain MENSA Society*. Knoxville, TN.

Coles (2019). Reviews that never die: The development of living systematic reviews in psychology. *Vrije Universiteit Amsterdam*. Amsterdam, NL.

Coles (2018). A meta-analysis of the facial feedback hypothesis literature. *Tufts University Psychology Brownbag*. Boston, MA.

Coles (2013). A discussion on emotion, happiness, and existential meaning. *UCF Philosophy Society*. Orlando, FL.

Symposia, Panel Sessions, and Workshops

Coles, Byers-Heinlein, Buchanan, & Irwin (2025). Navigating Career Development in Open and Big Team Science: Challenges and Opportunities. *Open Research Community Accelerator*.

Coles, Francisco Goes Braga Takayanagi, & Dang (2025). Big team social psychology: Recent advancements and future directions. *Society of Southeastern Social Psychologists Annual Conference*.

Coles, Lee, Rosler, Scheel, Szaszi (2025). Keynote Panel I: The Future of Open Science. *Society for the Improvement of Psychology Science*.

Coles, Oishi, Taylor, Forscher, Dang, & McCullough (2025). Big team social psychology: Recent advancements and future directions. *Society for Personality and Social Psychology Annual Convention*.

Oishi, **Coles**, Dang, & McCullough (2025). The Global Gratitude Study: A cross-cultural examination of the effects of multiple gratitude interventions on subjective-well being. *Society for Personality and Social Psychology Annual Convention*.

Coles (2025). Big team science reveals promises and limitations of machine learning efforts to model the physiological basis of affective experience. *Society for Personality and Social Psychology Annual Convention*.

Baumgartner & **Coles** (2024). Openness and culture in big team science. *Stanford ReproducibiliTea*.

Eastwick, Legate, & **Coles** (2024). Promoting Generalizability through Big-Team Science: Three Psychological Science Accelerator studies. *Society for Personality and Social Psychology Annual Convention*.

Saganowski , Behnke, Perz, & **Coles** (2023): The Emotion Physiology and Experience Collaboration. *2023 Affective Computing + Intelligence Interaction Conference*. Cambridge, MA

Baumgartner, **Coles**, & Yuen (2023). Challenges of implementing big team science. *International Society for the Science of Team Science*. Bethesda, MD

Coles, DeBois, & Hulsey (2023). Orientation to the Psychology Major: Pathways in Psychology. University of Tennessee.

Coles, Baumgartner, & Altschul (2023). Linking SciTS and big team science to advance complex collaborations. *International Network for the Science of Team Science*. Online.

Coles, Allen, Azevedo, Kerridge, & Thibault (2022). Authorship challenges in big team science. *Stanford University*.

Hässler, Eisner, Carvacho, **Coles**, & Block (2022). The potentials and pitfalls of collaborative multi-national research projects. *Society for Personality and Social Psychology Annual Convention*

Coles, Altschul, Hamlin, Parker, & Sullivan (2021). Networking big team science networks. *PSA-CON 2021*.

IJzerman, **Coles**, & Holt-Lunstad (2021). Big team science: A way to make our discipline more robust and more relevant? *German Society of Psychology: Social Psychology*.

Altschul, **Coles**, Hamlin, Parker, & Sullivan (2021) Lessons from the “Big Team Science” movement. *MetaScience 2021 Virtual Symposium*.

Coles, Aragón, & Mummolo (2021). Revisiting the role of demand characteristics in social science research. *Psychological Science Accelerator Virtual Symposium*.

Oral Presentations

Coles (2024). Opening remarks: 2024 Big Team Science Conference. *2024 Big Team Science Conference*.

Perz, Behnke, Saganowski, **Coles**, (2024). Preliminary evidence for physiological markers of core affective experience: Results from a team-science competition, 2024 Conference of the International Society for Research on Emotion.

Choi, Cha, McCullough, **Coles**, & Oishi (2024). A pre-registered meta-analysis of gratitude interventions across cultures. *Society for Personality and Social Psychology Annual Convention*.

Coles, Espinosa, Altschul & Baumgartner (2023). Opening remarks: 2023 Big Team Science Conference. *2023 Big Team Science Conference*.

Perz, Saganowski, Behnke & **Coles** (2023). The 2023 EPiC Challenge: Crowdsourced development of machine learning models designed to predict core affective experiences from physiology. *2023 Big Team Science Conference*.

Baumgartner, Espinosa, Altschul & **Coles** (2023): Closing remarks: 2023 Big Team Science Conference. *2023 Big Team Science Conference*.

Coles, Behnke, Perz & Saganowski (2023). Emotion Physiology and Experience Collaboration. *Society for the Improvement of Psychological Science*.

Coles (2022). Opening remarks: 2022 Big Team Science Conference. *2022 Big Team Science Conference*.

Coles (2021). Addressing the multiverse problem via Big Team Science. *Psychological Science Accelerator Virtual Conference*.

Coles (2021). Demand characteristics moderate, but do not fully account for, the effects of facial feedback on emotional experience. *Society for Affective Science Annual Convention*.

Coles (2021). The rise, fall, and revival of the facial feedback hypothesis. *Society for Personality and Social Psychology Annual Convention*.

Coles, March, Marmolejo Ramos [and 32 others] (2020). The Many Smiles Collaboration: A multi-lab adversarial test of the facial feedback hypothesis. *Psychological Science Accelerator Virtual Conference*.

Coles, March, Marmolejo Ramos [and 32 others] (2019). The Many Smiles Collaboration: A multi-lab adversarial test of the facial feedback hypothesis. *Society of Southeastern Social Psychologists 42nd Annual Meeting*, Johnson City, TN.

Coles, Larsen, & Lench (2017). A meta-analysis of the facial feedback hypothesis literature. *Society of Southeastern Social Psychologists 40th Annual Meeting*, Atlantic Beach, FL.

Larsen & **Coles** (2016). Smiling in the face of disappointment: Emotional facial expressions after games of chance. *Society of Southeastern Social Psychologists 39th Annual Meeting*, Asheville, NC.

Kay, Berry, & **Coles** (2016) Think, act, feel: Catalysts for medical student identity development. *Southern Group on Educational Affairs Meeting*, Austin, TX.

Kay, Berry, & **Coles** (2015). What experiences in medical school trigger professional identity formation? *Southern Group on Educational Affairs Meeting*, Charlotte, NC.

Coles, James, Tran, Sears, & Miller (2015). Students as undergraduate research ambassadors: Perspectives from two universities. *Florida Undergraduate Research Conference*, Daytona, FL.

Coles, Lozano-Baugh, James, Bari, Illegbusi, & Bruno (2014). Students as research ambassadors. *Florida Undergraduate Research Conference*, Miami, FL.

Poster Presentations

Grant, Johns, Francisco Goes Braga Takayanagi, Fiore, Wu, Coles (2025). Crisis science: How quick and impactful is scientific collaboration during urgent societal events? *Society of Southeastern Social Psychologists Annual Conference*.

Coles, Gaertner, Frohlich, Larsen, Basnight-Brown (2021). Are facial feedback effects solely driven by demand characteristics? An experimental investigation. *Society for Personality and Social Psychology Annual Convention*.

Coles, March, Marmolejo Ramos [and 32 others] (2019). The Many Smiles Collaboration: A multi-lab adversarial test of the facial feedback hypothesis. *Society for Personality and Social Psychology Annual Convention*, New Orleans, LA.

Coles, March, Marmolejo Ramos [and 32 others] (2019). The Many Smiles Collaboration: A multi-lab adversarial test of the facial feedback hypothesis. *Meta-Science 2019 Symposium*, Stanford, CA.

Coles, Larsen, & Lench (2018). A meta-analysis of the facial feedback hypothesis literature. *Society for Personality and Social Psychology Annual Convention*, Atlanta, GA.

Jordan, **Coles**, & Larsen (2018). Humor me (with disappointment): Facial reactions to wins & losses. *Society for Personality and Social Psychology Annual Convention*, Atlanta, GA.

Jordan, **Coles**, & Larsen (2017). Humor me (with disappointment): Facial reactions to wins & losses. *Society of Southeastern Social Psychologists Annual Meeting*, Atlantic Beach, FL.

Coles, Jordan, & Larsen (2017). Smiling in the face of disappointment: Emotional facial expressions after games of chance. *Society for Personality and Social Psychology Annual Convention*, San Antonio, TX.

Coles, Jordan, & Larsen (2017). Smiling in the face of disappointment: Emotional facial expressions after games of chance. *Society for Personality and Social Psychology Nonverbal Pre-Conference*, San Antonio, TX.

Coles & Larsen (2016). Beyond self-reports: Are mixed emotions expressed in the face? *Society for Personality and Social Psychology Annual Convention*, San Diego, CA.

Coles & Larsen (2016). Beyond self-reports: Are mixed emotions expressed in the face? *Society for Personality and Social Psychology Emotion Pre-Conference*, San Diego, CA.

Coles, Schneider, & Rovito (2015). Mentoring in undergraduate research: An analysis of research activity alignment, mentoring relationship satisfaction, and student development. *Florida Statewide Symposium: Researching Undergraduate Research*, Orlando, FL.

Schneider, Rovito, **Coles**, & Saitta (2015). STEM first-year mentees and graduate student mentors: Assessing alignment in research apprenticeship activity logs. *Council of Undergraduate Research (CUR) Conference*, Norman, OK.

Coles (2015). The potential psychological barrier in the pursuit of gross national happiness: A psychophysiological investigation of the paradoxical effects of valuing happiness. *Posters at the Capitol*, Tallahassee, FL.

Coles, Walker, Torres, Sims, Richards, & Lum (2015). Judgments of animal emotionality: An evaluation of visual fixation patterns. *Showcase of Undergraduate Research Excellence*, Orlando, FL.

Coles (2015). A review of the paradoxical effects of valuing happiness. *Second Annual Psychology Conference*, Orlando, FL.

Coles (2015). A psychophysiological investigation of the paradoxical effects of valuing happiness. *Florida Undergraduate Research Conference*, Daytona, FL.

Coles, Sims, & Chin (2014). Lay beliefs regarding affectivity, life satisfaction and happiness. *Western Positive Psychology Association Conference*, Claremont, CA.

Coles (2014). Feeling happy vs. believing you're happy: The significant difference. *First Annual Psychology Conference*, Orlando, FL.

Coles (2014). Feeling happy vs. believing you're happy: The significant difference. *National Board of Trustees Presentation*, Orlando, FL.

Coles (2014). Cognitive dimensions of accessibility and recipes for happiness. *Showcase of Undergraduate Excellence*, Orlando, FL.

Coles (2014). How can we study happiness? A proposed working model. *Florida Undergraduate Research Conference*, Miami, FL.

Mentored Presentations

*award-winning

Dang, **Coles**, Oishi, & McCullough (2025). The efficacy of seven gratitude interventions for promoting subjective well-being. *Society for Personality and Social Psychology Conference*.

Youngjae, McCullough, **Coles**, Oishi (2024). A pre-registered meta-analysis of gratitude interventions across cultures. *Society for Personality and Social Psychology Annual Convention*.

Solomon, **Coles**, & Frank (2023). Silicon heartstrings: Examining the potential impact of AI tools on emotion. *Stanford SymSys Fall Poster Fair*, Stanford, CA.

Wyatt, **Coles**, & Frank (2022). What do we know about the role of demand characteristics in psychology? A meta-analytic review of a fundamental methodological issue. *Stanford Psychology Summer Program*, Stanford, CA.

Paris, Brown, Forscher, & **Coles** (2020). Credit where credit is due? An examination of the reliability of crediting behavior in science. *Psychological Science Accelerator Virtual Conference*

Frohlich, Gaertner, Larsen, & **Coles** (2019). Smile and wave: The effect of demand characteristics on the facial feedback effect. *Exhibition of Undergraduate Research and Creative Achievement*, Knoxville, TN.

*Brown, Staton, Smith, Paris, Forscher, & **Coles** (2019). Credit where credit is due? An examination of the reliability of crediting behavior in science. *Exhibition of Undergraduate Research and Creative Achievement*, Knoxville, TN.

Smith, March, Larsen, & **Coles** (2019). Sulk 'til you hulk: An examination of the effects of angry facial expression poses on emotional experience. *Exhibition of Undergraduate Research and Creative Achievement*, Knoxville, TN.

*Smith, March, Larsen, & **Coles** (canceled due to COVID-19). Sulk 'til you hulk: An examination of the effects of angry facial expression poses on emotional experience. *2020 Society for Affective Science Conference*, San Francisco, CA.

*Frohlich, March, Larsen, & **Coles** (2019). Sulk 'til you hulk: An examination of the effects of angry facial expression poses on emotional experience. *Society of Southeastern Social Psychologists 42nd Annual Meeting*, Johnson City, TN.

*Jernigan (2019). Face the music: Facial expressions of emotion suggest that sad music elicits more positive than negative affect. *Exhibition of Undergraduate Research and Creative Achievement*, Knoxville, TN.

*Kuelz, Kuribayashi, Larsen, Lench, & **Coles** (2018). A meta-analysis of the facial feedback hypothesis literature. *Exhibition of Undergraduate Research and Creative Achievement*, Knoxville, TN.

Kuribayashi, Kuelz, Larsen, Lench, & **Coles** (2018). A meta-analysis of the facial feedback hypothesis literature. *CFW Women in STEM Symposium*, Knoxville, TN.

Kuelz, Kuribayashi, Harp, Myrick, Larsen, & **Coles** (2017). Do facial expressions influence affective experience? A meta-analysis. *3rd Annual Discovery Day*, Knoxville, TN.

Harp, Kuribayashi, Myrick, **Coles**, & Larsen (2017). How are you feeling? An evaluation of an indirect measure of emotional states. *Exhibition of Undergraduate Research and Creative Achievement*, Knoxville, TN.

Kuribayashi, Myrick, Harp, **Coles**, & Larsen (2017). How are you feeling? An evaluation of an indirect measure of emotional states. *CFW Women in STEM Symposium*, Knoxville, TN.

Harp, **Coles**, & Larsen (2016). Can we experience mixed emotional states? Preliminary findings from an implicit measure of emotion. *UTK Summer Research Scholars Poster Session*, Knoxville, TN.

Mercer, Larsen, & **Coles** (2016). What is nostalgia? A multi-method investigation of emotional reactions to childhood cartoons. *CFW Women in STEM Symposium*, Knoxville, TN.

Teaching Experience

Instructor of Record

Fall 2025	Research Methods in Social Psychology University of Florida	
Spring 2025	Laboratory Methods in Psychology University of Florida	Overall evaluation rating = 4.9/5
Spring 2020	Introduction to Psychology Research Methods University of Tennessee	Overall evaluation rating = 4.8/5
Fall 2019	Introduction to Psychology Research Methods University of Tennessee	Overall evaluation rating = 4.6/5

Classroom Guest Lectures

2022	The emerging role of big-team science in psychology Graduate Research Methods, Stanford University
2022	Improving the science brickyard: A primer on methodological reform in psychology Psychology Summer Research Program, Stanford University
2022	Emotion phenomenology Social Cognition Graduate Seminar, Florida State University
2022	Affect and cognition Social Cognition Graduate Seminar, Florida State University
2021	Careers in interdisciplinary science Honors Psychology Freshman Year Seminar, Avila University
2020	Studying psychology in the midst of a replication crisis Introduction to Psychology, University of Tennessee
2018, 2019, 2020	Improving the science brickyard: A primer on methodological reform in psychology Graduate Colloquium in Experimental Psychology, University of Tennessee
2019	Improving the science brickyard: A primer on methodological reform in psychology Graduate Research Design, University of Tennessee
2016	The rock and seed: The acquisition of knowledge in undergraduate research Summer Research Academy, University of Central Florida

2015 Thinking and reading like a social scientist
Social Science Research Methods, University of Central Florida

2015 Critically analyzing scientific text
Social Science Research Methods, University of Central Florida

Teaching Assistant

2015-2016 Social Psychology, University of Tennessee

2014-2015 Cognitive Psychology, University of Central Florida

Educational Panel Participation

2024 Navigating the academic job market
Department of Psychology, University of Florida

2024 Navigating the academic job market
Department of Psychology, Stanford University

2022 Considering and preparing for graduate school
Psychology Summer Research Program, Stanford University

2016, 2017 & 2019 Grant writing in graduate school
Graduate Colloquium in Experimental Psychology, University of Tennessee

2016 & 2019 NSF graduate research fellowship program: Faculty/student panel discussion
University of Tennessee

2016 Funding opportunities for undergraduate researchers
Summer Research Academy, University of Central Florida

2016 Preparing for graduate school
Summer Research Academy, University of Central Florida

Other Service

UF CLAS Graduation Marshal (2025)

UF Social Psychology PhD Candidate Interview Day Coordinator (2025)

Psychological Science Accelerator (2017-2024)

- Director (2021 – 2024)
- Member of the Project Management and Community Building Committees (2018 – 2021)
- Study Selection Reviewer x3

Global Gratitude Board (2023-current)

- Board Member

Next Generation Event Horizon Telescope (2023-current)

- Member of the History, Philosophy, Culture working group

Big Team Science Conference (2022, 2023, 2024)

- Co-founder and co-organizer

Pipeline: Vols for Women in STEM (2015-2020)

- Mentoring Program Volunteer (2015-2020)
- Finance Officer (2016-2018; over \$7,000 raised and managed)
- Women in STEM Symposium Coordinator (2016-2017; over 300 presenters)
- Committee Member (2015-2018)

UCF Office of Undergraduate Research (2016-2019)

- Office of Undergraduate Research Statistical/Methodological Consultant (2016-2019)
- Office of Undergraduate Research Student Assistant (2015)
- Student Undergraduate Research Council Communications Committee Leader (2014-2015)
- Student Undergraduate Research Council Technology Coordinator (2013-2014)
- Summer Research Academy Peer Mentor (2014)

Stanford University

- Stanford Psychology Path to PhD Mentor (2021-2023)
- Stanford Symbolic Systems Undergraduate Summer Internship Program Mentor (2023)
- Stanford Psychology Undergraduate Summer Internship Program Mentor (2022)

Miscellaneous

- Cochrane Collaboration Member (2017)
- Center for Open Science Ambassador (2016)

Thesis/Dissertation Committees

- Savannah Lewis (University of Alabama; 2023 - 2025)
- Zhongchi Li (University of Florida; 2025 - present)
- Ece Yuksel (University of Florida; 2024 - 2025)

Popular Press

Selected Coverage

Guardian (2023): Do life hacks work? The truth is, we'll never know.

Nature (2023): Hyperauthorship: the publishing challenges for 'big team' science.

The Guardian (2022): You can smile yourself a little happier, scientists suggest.

Science Magazine (2021): Can Botox ease depression by eliminating frowns? Researchers have doubts.

NPR (2019): The science of smiles, real and fake.

FiveThirtyEight (2019): Can smiling really make you happier?

Other Coverage

CBS Radio Network (2025), The Globe and Mail (2024), National Geographic (2023), Vice (2023), Einstein Foundation (2022), BBC World Service (2022), Norwegian Broadcasting Corporation (2022), Mental Floss (2022), IFLScience (2022), Revyuh (2022), John Templeton Foundation (2022), Stanford Psychology Podcast (2022), The Independent (2022), AOL (2022), Jerusalem Post (2022), Swaddle (2022), Israel21c (2022), Newsmax (2022), Today.com (2022), The Times (2022), Study Finds (2022), Yahoo (2022), Times of Israel (2022), Here We Are Podcast (2021), Science Magazine Podcast (2021), Forbes (2021), Wired (2020), Extension13 (2020), ProGambler (2020), Factist (2020), Tech Wardrobe (2020), InfoShack (2020), The Revolutionary (2020), Techosmo (2020), Noz News (2020), Crissly (2020), KBC (2020), Digital Lifestyle Serve (2020), WebMD (2019), The Independent (2019), Daily Mail (2019), London Economic (2019), Business Standard (2019), News Medical (2019), Drugs.com (2019), Futurity (2019), The Sun (2019), Yahoo! (2019), StudyFinds (2019), ABC13 (2019), Science Alert (2019), Metro (2019), Earth.com (2019), CBS Austin (2019), Philly Voice (2019), Financial Express (2019), Cognition Today (2019), Fox17 (2019), MSN (2019), Arnold Ventures (2019), Cursor (2020)

Blog Posts and Other Scientific Products

Coles (2022). Why lectures are like blind dates. *Nature*, 607, S3-S4.

Coles, Forscher, Flake, DeBruine, and Jones (2021). Promises and challenges of Big Team Psychology. *Nature Community*

Van den Akker, Peters, Bakker [and 13 others, including **Coles**] (2020). Inclusive systematic review registration form. *PsyArXiv*

Forscher, Noyce, DeBruine, Jones, Flake, **Coles**, & Chartier (2020). Incentivizing discovery through the PSA001 Secondary Analysis Challenge. *Psychological Science Accelerator*

Coles (2020). The Red Team Challenge (Part 1): Why I placed a bounty on my own research. *The 100% CI*

Coles, Tiokhin, Arslan, Forscher, Scheel, & Lakens (2020). The Red Team Challenge. *The 20% Statistician*

Chartier, **Coles**, & IJzerman (2019). The Psychological Science Accelerator: Building a “CERN For Psychology”. *Science Trends*

Coles (2019) Using decision theory to justify your alpha. *The 20% Statistician*.

Reviewer Work

Funders

John Templeton Foundation (1)

Social Sciences and Humanities Research Council of Canada (1)

The Love Consortium (1)

Conferences

Society for Southeastern Social Psychology Poster Reviewer (2025)

International Conference on Affective Computing (2023)

Society of Personality and Social Psychology Emotion Preconference Poster Reviewer (2023)

European Association of Social Psychology Submission Reviewer (2019)

UTK Fall Celebration Poster Award Judge (2018)
Society of Personality and Social Psychology Student Poster Award Reviewer (2017)
Exhibition of Undergraduate Research and Creative Achievement Judge (2016 & 2017)
UCF Health Sciences Research Symposium Judge (2015)

Journals

Emotion Review (5)	Psychological Science (2)
Emotion (2)	Experimental Psychology (1)
Nature Human Behaviour (2)	Journal of Counseling Psychology (2)
Nature Scientific Reports (2)	Meta-Psychology (1)
Nature Communication Psychology (1)	Cognitive Processing (1)
Social Psychological Bulletin (1)	Scandinavian Journal of Psychology (2)
Social Psychological and Personality Science (2)	Science News (1)
Personality and Social Psychology Review (1)	