

Katherine S. Corker

Grand Valley State University
Department of Psychology

2128 Au Sable Hall
1 Campus Drive
Allendale, MI 49401

Office: (616) 331-2932
Cell: (319) 610-5597
corkerka@gvsu.edu

PROFESSIONAL POSITIONS

- 2020-Present Associate Professor, Department of Psychology, Grand Valley State University
2016-2020 Assistant Professor, Department of Psychology, Grand Valley State University
Spring 2016 Visiting Researcher, University of California, Davis
2012-2016 Assistant Professor, Department of Psychology, Kenyon College
2007-2012 Graduate Research Fellow, Department of Psychology, Michigan State University

EDUCATION

- 2009-2012 Ph.D., Social and Personality Psychology
Michigan State University
Concentration: Quantitative Methodology and Evaluation Science
Certificate: Certification in College Teaching
2007-2009 M.A., Social and Personality Psychology
Michigan State University
2004-2007 B.A., Psychology, with Honors
University of Northern Iowa, Summa Cum Laude

HONORS AND AWARDS

- 2019 Fellow, Midwestern Psychological Association
2019 Distinguished Early Career Scholar Award, Grand Valley State University
2017 Inaugural Society for the Improvement of Psychological Science (SIPS) Leadership Award
2017 Winner, with K. M. Finnigan, best paper in *Journal of Research in Personality* (2016)
2017 Good Citizenship Award (GVSU Psychology Department)
2016 Society for Personality and Social Psychology Teacher-Scholar Travel Award
2015 Nominee (1 of 7), Advisor of the Year, Kenyon College
2013 Finalist (1 of 4), Tanaka Dissertation Award, Association for Research in Personality
2007-2012 University Distinguished Fellowship, Michigan State University

- 2011 Summer Institute in Social Psychology (competitive admission), Princeton U.
 2007 Purple and Old Gold Award for Academic Achievement in Psychology
 2004-2007 Presidential Scholar, University of Northern Iowa

GRANTS AND CONTRACTS

- 2021 Co-PI, “AccelNet-Implementation: Community of Open Scholarship Grassroots Networks (COSGN),” NSF 21-511 (\$2,000,000; not funded, with Brian Nosek). See <https://osf.io/yhdqj/>
- 2020 Co-PI, “AccelNet Proposal: Community of Open Scholarship Grassroots Networks (COSGN),” NSF 19-501 (\$2,000,000; not funded, with Brian Nosek). <https://doi.org/10.31222/osf.io/d7mwk>
- 2019-2021 PI, “Increasing geographical diversity of metascience at SIPS,” Fetzer Franklin Fund (\$19,800; funded)
- 2017-2018 PI, “Short Behavior Scales,” ACT, Inc. (\$10,000; funded)
- 2015-2017 Co-PI, Berkeley Initiative for Transparency in the Social Sciences (BITSS) SSMART Grant, “Examining the Reproducibility of Meta-Analyses in Psychology” (\$30,000; funded, with D. Lakens, J. A. Grange, F. Hasselman, E. P. Lebel, E. Page-Gould, F. Schönbrodt, B. A. Spellman, & M. van Assen)
- 2016 Engaging Undergraduates in Scholarship grant, GVSU (\$1,000)
- 2013 PI, “Replication of Williams & Bargh, 2008,” Center for Open Science (\$2,000)
- 2013 Co-PI, Great Lakes College Association (GLCA) Expanding Collaboration Grant, “Digital Resources for Learning Experimental Science” (\$8,200)
- 2013 Co-PI, Essentials Curricular Grant, Kenyon College (\$7,900)
- 2013 Co-PI, Essentials Curricular Grant, Kenyon College (\$3,980)

ARTICLES AND CHAPTERS

- Corker, K. S.** (2022). An open science workflow for more credible, rigorous research (pp. 197-216). In M. J. Prinstein (Ed.) *The Portable Mentor (3rd edition)*. Cambridge University Press. <https://doi.org/10.1017/9781108903264.012> [Preprint at <https://psyarxiv.com/wu6sn/>]
- Corker, K. S.** (2022). There is no viable path to consensus based on the current research literature (Comment on Leising et al.). *Personality Science*, 3, e9227. <https://doi.org/10.5964/ps.9227> [Preprint at <https://psyarxiv.com/x6ynb/>]
- Corker, K. S.** (2022). Strengths and weaknesses of meta-analysis (pp. 150-174). In L. J. Jussim, J. A. Krosnick, & S. T. Stevens (Eds.) *Research integrity: Best practices for the social and behavioral sciences*. Oxford University Press. <https://doi.org/10.1093/oso/9780190938550.0006> [Preprint at <https://psyarxiv.com/6gcnm/>]
- Nosek, B. A., Hardwicke, T. E., Moshontz, H., Allard, A., **Corker, K. S.**, Dreber, A., Fidler, F., Hilgard, J., Kline Struhl, M., Nuijten, M., Rohrer, J., Romero, F., Scheel, A., Scherer, L., Schönbrodt, F., & Vazire, S. (2022). Replicability, robustness, and reproducibility in psychological science. *Annual Review of Psychology*, 73, 719-748. <https://doi.org/10.1146/annurev-psych-020821-114157> [Preprint at

- <https://psyarxiv.com/ksfvq/>
- Atherton, O.E., Chung, J.M., Harris, K., Rohrer, J.M., Condon, D.M., Cheung, F., Vazire, S., Lucas, R.E., Donnellan, M.B., Mroczek, D.K., Soto, C.J., Antonoplis, S., Damian, R.I., Funder, D.C., Srivastava, S., Fraley, R.C., Jach, H., Roberts, B.W., Smillie, L.D., Sun, J., Tackett, J.L., Weston, S.J., Harden, K.P., & **Corker, K.S.** (2021). Why has personality psychology played an outsized role in the credibility revolution? *Personality Science*, 2(1), e6001. <https://doi.org/10.5964/ps.6001> [Preprint at <https://psyarxiv.com/h45yn/>]
- Corker, K. S.**, Arnal, J. D., Bonfiglio, D. B. V., Curran, P. G., Chartier, C. R., Chopik, W. J., Guadango, R. E., Kimbrough, A. M., Schmidt, K., & Wiggins, B. J. (2020). Many Labs 5: Registered replication of Albarraçin et al. (2008), Experiment 7. *Advances in Methods and Practices in Psychological Science*, 3(3), 340-352. <https://doi.org/10.1177/2515245920925750> [Preprint at <https://psyarxiv.com/qzspr/>]
- Ebersole, C. R., Mather, M. B., Baranski, B., Bart-Plange, D., Buttrick, N. R., Chartier, C. R., **Corker, K. S.**, ... Nosek, B. A. (2020). Many Labs 5: Testing pre-data collection peer review as an intervention to increase replicability. *Advances in Methods and Practices in Psychological Science*, 3(3), 309-331. <https://doi.org/10.1177/2515245920958687> [Preprint at <https://psyarxiv.com/sxfrm2/>]
- Chartier, C. R., Arnal, J. Arrow, H., Bloxson, N., Bonfiglio, D. B. V., Brumbaugh, C. C., **Corker, K. S.**, Ebersole, C. R., Garinther, A., Giessner, S. R., Hughes, S., Inzlicht, M., Lin, H., Mercier, B., Metzger, M., Rangel, D., Saunders, B., Schmidt, K., Storage, D., & Tocco, C. (2020). Many Labs 5: Registered replication of Albarraçin et al. (2008), Experiment 5. *Advances in Methods and Practices in Psychological Science*, 3(3), 332-339. <https://doi.org/10.1177/2515245920945963>
- Grahe, J. E., **Corker, K. S.**, Schmolesky, M., Cramblet Alvarez, L. D., McFall, J., Lazzara, J., & Kemp, A. H. (2020). Do institutional characteristics predict markers of adulthood? A close replication of Fosse and Toyokawa (2016). *Emerging Adulthood*, 8, 270-284. [Preprint at <https://psyarxiv.com/gupxn/>]
- Corker, K. S.**, & Donnellan, M. B. (2020). Person-situation transactions across the lifespan. In J. F. Rauthmann, R. A. Sherman, & D. C. Funder (Eds.) *Oxford Handbook of Psychological Situations*. <https://doi.org/10.1093/oxfordhb/9780190263348.013.26> [Preprint at <https://psyarxiv.com/wejkb/>]
- Klein, R. A., Vianello, M., Hasselman, F., ... **Corker, K. S.**, ..., & Nosek, B. A. (2018). Many Labs 2: Investigating variation in replicability across sample and setting. *Advances in Methods and Practices in Psychological Science*, 1, 443-490. [Preprint at <https://psyarxiv.com/9654g/>]
- Reardon, K. W., **Corker, K. S.**, & Tackett, J. L. (2018). The emerging relationship between clinical psychology and the credibility movement. *The Behavior Therapist*, 41, 307-313. [Preprint at <https://psyarxiv.com/46rk5/>]
- Moshontz, H., Campbell, L., Ebersole, C. R., IJzerman, H., Urry, H. L., ... **Corker, K. S.**, ... & Chartier, C. R. (2018). The Psychological Science Accelerator: Advancing psychology through a distributed collaborative network. *Advances in Methods and Practices in Psychological Science*, 1, 501-515. [Preprint at <https://psyarxiv.com/785qu/>]
- Spellman, B. A., Gilbert, E. A., & **Corker, K. S.** (2018). Open science. In E. J. Wagenmakers (Volume Ed.) & J. T. Wixted (Series Ed.) *Stevens' Handbook of*

Experimental Psychology and Cognitive Neuroscience Volume 5: Methodology (4th ed.). [Preprint at <https://psyarxiv.com/ak6jr/>]

#27 most viewed in *Top 100 OSF preprints of 2017*

- Ruchensky, J., Edens, J. F., **Corker, K. S.**, Donnellan, M. B., Witt, E. A., & Blonigen, D. M. (2018). Evaluating the structure of psychopathic personality traits: A meta-analysis of the Psychopathic Personality Inventory. *Psychological Assessment*, 30, 707-718. doi: 10.1037/pas0000520 [Preprint at <https://psyarxiv.com/5dy7m/>]
- Lynott, D., **Corker, K. S.**, Connell, L., & O'Brien, K. (2017). The effect of haptic and ambient temperature experience on prosocial behaviour. *Archives of Scientific Psychology*, 5, 10-18. [OA copy at: <http://psycnet.apa.org/fulltext/2017-22839-001.pdf>; preprint at <https://psyarxiv.com/jk967/>]
- Corker, K. S.**, Donnellan, M. B., Kim, S. Y., Schwartz, S. J., & Zamboanga, B. L. (2017). College student samples are not always equivalent: The magnitude of personality differences across colleges and universities. *Journal of Personality*, 85, 123-135. doi: 10.1111/jopy.12224 [Preprint at <https://psyarxiv.com/xeg7y/>]
- *Finnigan, K. M., & **Corker, K. S.** (2016). Do performance-avoidance goals moderate the effect of different types of stereotype threat on women's math performance? *Journal of Research in Personality*, 63, 36-43. [Preprint at <https://psyarxiv.com/2xp93/>]
Paper of the Year (2016), Journal of Research in Personality
- Donnellan, M. B., & **Corker, K. S.** (2015). The science of situations and the integration of personality and social psychology. *European Journal of Personality*, 29, 388-389. [commentary on Rauthmann, Sherman, & Funder, 2015 target article; Preprint at <https://psyarxiv.com/vwcjg/>]
- Corker, K. S.**, Lynott, D., Wortman, J., Connell, L., Donnellan, M. B., Lucas, R. E., & O'Brien, K. (2014). High quality direct replications matter: Response to Williams (2014). *Social Psychology*, 45, 324-326. [Preprint at <https://psyarxiv.com/2hqya/>]
- Lynott, D.¹, **Corker, K. S.**¹, Wortman, J., Connell, L., Donnellan, M. B., Lucas, R. E., & O'Brien, K. (2014). Replication of "Experiencing physical warmth promotes interpersonal warmth" by Williams & Bargh (2008). *Social Psychology*, 45, 216-222. [Preprint at <https://psyarxiv.com/eg2pu/>]
- Corker, K. S.**, Donnellan, M. B., & Bowles, R. P. (2013). The development of achievement goals throughout college: Modeling stability and change. *Personality and Social Psychology Bulletin*, 39, 1401-1417. [Preprint at <https://psyarxiv.com/vjgts/>]
- Cesario, J., **Corker, K. S.**, & *Jelinek, S. (2013). A self-regulatory framework for message framing. *Journal of Experimental Social Psychology*, 49, 238-249. [Preprint at <https://psyarxiv.com/75rcq/>]
- Corker, K. S.**, & Donnellan, M. B. (2012). Setting lower limits high: The role of boundary goals in achievement motivation. *Journal of Educational Psychology*, 104, 138-149. [Preprint at <https://psyarxiv.com/58p6y/>]
- Corker, K. S.**, Oswald, F. L., & Donnellan, M. B. (2012). Conscientiousness in the classroom: A process explanation. *Journal of Personality*, 80, 993-1026. [Preprint at <https://psyarxiv.com/mqarv/>]

¹ The first and second author contributed equally to this manuscript.

* undergraduate student collaborator

UNDER REVIEW & PREPRINTS

- Lynott, D., **Corker, K. S.**, Connell, L., & O'Brien, K. S. (In press). The effects of temperature on prosocial and antisocial behaviour: A review and meta-analysis. *British Journal of Social Psychology*. [Preprint at <https://psyarxiv.com/qup53/>]
- Van den Akker, O., Peters, G.-J. Y., Bakker, C., Carlsson, R., Coles, N. A., **Corker, K. S.**, Feldman, G., Mellor, D., Moreau, D., Nordström, T., Pfeiffer, N., Pickering, J., Riegelman, A., Topor, M., van Veggel, N., & Yeung, S. K. (2020, September 15). Inclusive systematic review registration form. <https://doi.org/10.31222/osf.io/3nbea>
- Lakens, D., van Assen, M., Anvari, F., **Corker, K. S.**, Grange, J. A., Gerger, H., Hasselman, F., Koyama, J., Locher, C., Miller, I., Page-Gould, E., Schönbrodt, F. D., Sharples, A., Spellman, B. A., Zhou, S. (2017, July 8). Examining the reproducibility of meta-analyses in psychology: A preliminary report. See <https://osf.io/preprints/bitss/xfbjf>
- Corker, K. S.** (Preprint). Why a focus on eminence is misguided: A call to return to basic scientific values. See <https://osf.io/preprints/psyarxiv/yqfrd>
#49 in most viewed *Top 100 OSF preprints of 2017*
- *Pazniokas, E. T. M., & **Corker, K. S.** (Preprint). Religiosity and loss: Understanding changes in religiosity in reaction to death. See <https://osf.io/m3bqd/>

TEACHING EXPERIENCE

- Grand Valley State University, Department of Psychology
 PSY 300 Research Methods: Fall 2016 - Winter 2017 (4 sections)
 PSY 300 Research Methods (Online): Fall 2020, Summer 2021, Summer 2022 (4 sections)
 PSY 350 Psychology Research and Data Applications: Fall 2022 (2 sections)
 PSY 400 Advanced Research: Winter 2017 – Winter 2020, Fall 2021 (12 sections)
 PSY 492 Capstone (Meta-Science): Winter 2018, Winter 2019, Winter 2020, Fall 2021 (4 sections)
 PSY 410/510 Tests & Measures (Combined): Fall 2016 (1 section)
 PSY 410 Tests & Measures (Undergraduate): Fall 2017, Fall 2018, Fall 2019 (3 sections)
 PSY 510 Tests & Measures (Graduate): Fall 2017, Fall 2018, Fall 2019 (3 sections)
 PSY 510 Tests & Measures (Graduate, Hybrid Online): Fall 2020 (1 section)
- Kenyon College, Department of Psychology
 Introduction to Research Methods: Fall 2012 – Fall 2015 (9 sections)
 Personality Psychology: Spring 2013 – Fall 2015 (4 sections)
 Research Methods in Personality: Fall 2012 – Fall 2015 (4 sections)
 Senior Seminar (Social Interventions): Fall 2013 (1 section)
- Michigan State University, Department of Psychology
 Social Psychology: Summer 2010 – Summer 2011 (2 sections)
 Introduction to Psychology (Online): Summer 2009 (1 section)

SYMPOSIA CHAIRED

- Corker, K. S., & Roberts, B. W. (2019). Curation and vetting for personality psychology

- preprints. Hackathon managed at the Biennial Meeting of the Association for Research in Personality, Grand Rapids, MI, June 29, 2019.
- Vazire, S., & Corker, K. S. (2018). Improving psychological science: Community action meeting. Preconference organized for the Annual Convention of the Society for Personality and Social Psychology, Atlanta, GA, March 1-3, 2018.
- Corker, K. S. (2017). You get summers off, right? Working at a teaching focused institution. Professional development session chaired at the Annual Convention of the Society for Personality and Social Psychology, San Antonio, TX, January 19-21, 2017.
- Wortman, J., & Corker, K. S. (2017). Alt-Ac: Reality and requirements of jobs outside the academy. Professional development session co-chaired at the Annual Convention of the Society for Personality and Social Psychology, San Antonio, TX, January 19-21, 2017.
- Corker, K. S. (2016). Translating open science into daily practice. Professional development session chaired at the Annual Convention of the Society for Personality and Social Psychology, San Diego, CA, January 28-30, 2016.
- Wortman, J., & Corker, K. S. (2015). Environmental variation in personality traits: Evidence for explanatory mechanisms. Symposium co-chaired at the Biennial Meeting of the Association for Research in Personality, St. Louis, MO, June 11-13, 2015.
- Corker, K. S., & Wortman, J. (2013). Integrating motivation and personality: New research findings. Symposium co-chaired at the Biennial Meeting of the Association for Research in Personality, Charlotte, NC, June 20-22, 2013.
- Corker, K. S. (2011). Development and hierarchical structures of achievement goals: Advances in theory and research. Symposium chaired at the Annual Convention of the Society for Personality and Social Psychology, San Antonio, TX, January 27-29, 2011.

INVITED PRESENTATIONS AND WORKSHOPS

- Corker, K. S. (2022). It's all about community. Invited talk presented at the Open Scholarship in Education (OSE) meeting. Charlottesville, VA. August 11, 2022.
- Corker, K. S. (2022). Registered Reports in psychology: A panel discussion. Invited symposium moderated at the 34th Annual Conventions of the Association for Psychological Science, Chicago, IL, May 28, 2022.
- Corker, K. S., & Goldstone, R. (2022). How to get published. Invited panel presented at the 34th Annual Conventions of the Association for Psychological Science, Chicago, IL, May 28, 2022.
- Corker, K. S. (2022). Preregistration and the TOP Guidelines. Invited talk presented at the JEDI-PASS 2022 Workshop. Remote presentation, May 20, 2022. Slides: <https://osf.io/z3sgk> Talk: <https://youtu.be/ybd-H19xVVc>
- Corker, K. S., Whyllly, K. E., Davis-Kean, P., & Steltenpohl, C. Y. (2022). The importance of updating registrations: A round table discussion. Remote panel, March 29, 2022. See <https://www.cos.io/events> and <https://youtu.be/6JfsBC31en4>
- Corker, K. S., Fox, N., and Kathawalla, U. (2021). Getting started with open science: A panel for trainees and mentors. Invited panel, American Psychological Association Essential Science Conversations. Remote panel, June 8, 2021. See <https://www.apa.org/science/programs/essential-conversations> and

- <https://youtu.be/dsoPkCHgQAE>
- Corker, K. S. (2020). Misaligned incentives hurt science, but we can fix them. Invited talk presented at the Metascience Funders Forum, Center for Open Science. Remote presentation, July 29, 2020.
- Corker, K. S. (2019). Pre-registration: What and why. Invited talk presented at the Methods for Promoting Open Science in Policy Research, Office of Planning, Research, and Evaluation, Department of Health and Human Services. Washington, DC, October 24, 2019.
- Lindsay, D. S., Simons, D. J., Vazire, S., Mellor, D., van 't Veer A. E., Corker, K. S., & Lupia, A. (2019). Preregistering research plans. Invited workshop presented at the 31st Annual Conventions of the Association for Psychological Science, Washington, DC, May 23, 2019.
- Corker, K. S. (2019). Between sample differences in psychological characteristics and effects. Invited talk, Michigan State University, East Lansing, MI, March 29, 2019.
- Corker, K. S. (2019). Between sample differences in psychological characteristics and effects. Invited talk, Northwestern University, Evanston, IL, March 5, 2019.
- Corker, K. S. (2019). What should be personality psychology's contribution to science and society for the next 10 years? Invited panel discussion, Society for Personality and Social Psychology, Portland, OR, February 7, 2019.
- Corker, K. S. (2018). Open science won't do your laundry, but it might get you closer to truth. Invited talk, Rutgers University, Piscataway, NJ, October 26, 2018.
- Corker, K. S. (2018). Strategies for reproducible data analysis in R and OSF. Invited workshop presented at the Summer School of Personality Science, Zadar, Croatia, July 10, 2018.
- Corker, K. S. (2018). Open science is a behavior. Invited address presented at the annual meeting of the Society for the Improvement of Psychological Science, Grand Rapids, MI, June 26, 2018.
- Corker, K. S. (2018). Doing reproducible research: Integrating open science into daily practice. Invited workshop presented at the 30th Annual Convention of the Association for Psychological Science, San Francisco, CA, May 24-28, 2018.
- Corker, K. S. (2018). Introduction to the Open Science Framework. Workshop presented at Grand Valley State University Libraries, Allendale, MI, March 26, 2018.
- Corker, K. S. (2018). College student personality traits and motivation: Levels, stability, and change. Invited talk, Colby College, Waterville, ME, March 16, 2018.
- Corker, K. S. (2018). Evaluating bodies of research evidence: Promise and pitfalls of meta-analysis. Invited talk, SIPS Preconference at SPSP, Atlanta, GA, March 1, 2018. [Presentation slides and audio: <https://osf.io/gt4zp/>]
- Corker, K. S. (2018). Evaluating bodies of research evidence: Promise and pitfalls of meta-analysis. Invited talk, SBSRI Methods Series Workshop, University of Illinois, Champaign, IL, February 2, 2018.
- Corker, K. S. (2017). College student personality traits and motivation: Levels, stability, and change. Invited talk at the Pacific Lutheran University Colloquium, October 6, 2017.
- Michaelson, L., & Corker, K. S. (2017). Using the Open Science Framework. Workshop presented at the 2nd Annual Meeting of the Society for the Improvement of Psychological Science, Charlottesville, VA, July 30-August 1, 2017.
- Corker, K. S. (2017). Entering the academic marketplace: Advice from experts. Panelist,

- American Psychological Association Invited Workshop, 89th Annual Meeting of the Midwestern Psychological Association, Chicago, IL, April 21, 2017.
- Corker, K. S. (2017). Science 2.0: Transparency and openness as the keys to solving the reproducibility crisis. Invited talk to be presented at the University of Northern Iowa, Center for Academic Ethics Speaker Series. March 6, 2017.
- Corker, K. S. (2017). OSF 101: Introduction to the Open Science Framework including data archival and pre-registration. Invited talk to be presented at the University of Northern Iowa, Center for Academic Ethics Speaker Series. March 7, 2017.
- Corker, K. S. (2016). Diversity, equity, inclusion, and open science. Invited talk presented at the Inaugural Meeting of the Society for the Improvement of Psychological Science, Center for Open Science, Charlottesville, VA, June 2016.
- Corker, K. S. (2016). Translating open science into daily practice. Invited talk presented at the University of California, Davis, Making Social Science Transparent Conference, April 22, 2016.
- Corker, K. S. (2016). College student personality traits and motivation: Levels, stability, and change. Invited talk at the University of California, Davis Brownbag Speaker Series, February 8, 2016.
- Corker, K. S. (2015). Lies, damned lies, and meta-analysis. Invited talk presented at the Conference on Best Practices in Science, Center for the Advanced Study of the Behavioral Sciences, Stanford University, June 17-18, 2015.

PRESENTATIONS AND POSTERS

- Corker, K. S. (2020). Replication as meta-science. Talk presented at the Society for the Improvement of Psychological Science Pre-Conference at the Society for Personality and Social Psychology Annual Convention, New Orleans, LA, February 27, 2020.
- Corker, K. S. (2019). The magnitude of between sample differences in psychological effects. Poster presented at the Metascience 2019 Symposium, Stanford University, September 5, 2019. [Top 15 Poster Winner]
- Corker, K. S. (2019). The magnitude of between sample differences in psychological characteristics and effects. Talk presented at the Biennial Meeting of the Association for Research in Personality, Grand Rapids, MI, June 28, 2019.
- Corker, K. S. (2018). Large scale collaborations for personality meta-science: Practice, promises, and pitfalls. Talk presented at the 19th European Conference on Personality, Zadar, Croatia, July 18, 2018.
- Corker, K. S., Lynott, D., Connell, L., & O'Brien, K. (2018). A meta-analysis of the effects of temperature on prosocial and antisocial behavior. Talk presented at the 30th Annual Convention of the Association for Psychological Science, San Francisco, CA, May 25, 2018.
- Burd, A. *, & Corker, K. S. (2018). Effects of action and inaction priming: Cognitive and motor output. Poster presented at the 90th annual meeting of the Midwestern Psychological Association, Chicago, IL, April 13, 2018.
- Bekkala, J. M. *, & Corker, K. S. (2018). Improving replications through peer review: A replication of Albarracín et al. (2008). Poster presented at the 90th annual meeting of the Midwestern Psychological Association, Chicago, IL, April 13, 2018.
- Corker, K. S. (2017). Who gets the job: Values and priorities among academic hiring

- committees. Data blitz presented at the Biennial Meeting of the Association for Research in Personality, Sacramento, CA, June 8-10, 2017.
- Grahe, J., & Corker, K. S. (2017). Evaluating institutional variation and emerging adulthood: A preregistered hypothesis. Paper presented at the Annual Convention of the Society for Personality and Social Psychology, San Antonio, TX, January 19-21, 2017.
- Corker, K. S. (2016). Translating open science into daily practice. Invited talk presented at the Grand Valley State University Department of Psychology colloquium. September 2016.
- Kimble, T.* & Corker, K. S. (2016). Does grit moderate the effects of failure on self-efficacy? Poster presented at the 88th annual meeting of the Midwestern Psychological Association, Chicago, IL, May 2016.
- Oleisky, S.* & Corker, K. S. (2016). The effect of gender role expectations on STEM favorability and attitudes. Poster presented at the 88th annual meeting of the Midwestern Psychological Association, Chicago, IL, May 2016.
- Finnigan, K.* & Corker, K. S. (2016). Do performance-avoidance goals moderate the effect of different types of stereotype threat on women's math performance? Poster presented at the Annual Convention of the Society for Personality and Social Psychology, San Diego, CA, January 28-30, 2016.
- Corker, K. S., Ackerman, R. A., Brecheen, C., & Donnellan, M. B. (2015). Attraction and selection effects at college: Implications for replication efforts. Talk presented at the Biennial Meeting of the Association for Research in Personality, St. Louis, MO, June 11-13, 2015.
- Kimble, T.* & Corker, K. S. (2015). Group composition's effect on group performance in high-pressure situations. Poster presented at the 87th annual meeting of the Midwestern Psychological Association, Chicago, IL, May 2015.
- Finnigan, K.* & Corker, K. S. (2015). Do different types of stereotype threat moderate the effect of performance-avoidance goals on female math performance? Poster presented at the 87th annual meeting of the Midwestern Psychological Association, Chicago, IL, May 2015.
- Cooper, H.* & Corker, K. S. (2015). Effects of conscientiousness on life satisfaction as mediated by personal fitness and physical health. Poster presented at the 87th annual meeting of the Midwestern Psychological Association, Chicago, IL, May 2015.
- Corker, K. S., & Finnigan, K.* (2015). Traits, goals, and context: Effects on STEM interest. Poster presented at the Annual Convention of the Society for Personality and Social Psychology, Long Beach, CA, February 26-28, 2015.
- Corker, K. S., Ackerman, R. A., & Brecheen, C. (2014). Achievement goals and Big Five personality traits in liberal arts college students. Poster presented at the 17th General Meeting of the European Association of Social Psychology, Amsterdam, NL, July 9-12, 2014.
- Yildiz Spinel, M.*, Murnen, S. K., Lopez, I., & Corker, K. S. (2014). Telenovelas' viewing and gender role attitudes among Latinas. Poster presented at the 86th annual meeting of the Midwestern Psychological Association, Chicago, IL, May 2014.
- Finnigan, K.* & Corker, K. S. (2013). The leaky pipeline: The effect of personality and goals on female STEM interest. Poster presented at the annual meeting of the Ohio Psychological Association, Columbus, OH, November 1, 2013.
- Corker, K. S. (2013). Dynamic goals: Beyond trait-to-outcome correlations. Paper presented

- at the Biennial Meeting of the Association for Research in Personality, Charlotte, NC, June 20-22, 2013.
- Corker, K. S., Donnellan, M. B., & Bowles, R. P. (2013). The development of achievement goals throughout college. Poster presented at the Annual Convention of the Society for Personality and Social Psychology, New Orleans, LA, January 17-19, 2013.
- Corker, K. S., & Donnellan, M. B. (2012). Extending the hierarchical model of motivation: Conscientiousness predicts approach, but not avoidance achievement goals. Poster presented at the Annual Convention of the Society for Personality and Social Psychology, San Diego, CA, January 26-28, 2012.
- Corker, K. S. (2011). Motivational hierarchies in achievement contexts: Antecedents, outcomes, and development of achievement goals. Invited talk at the Psychology Research Colloquium, Grand Valley State University, Allendale, MI, October 2011.
- Donnellan, M. B., Honomichl, R. D., & Corker, K. S. (2011). Integrating dimensions of temperament and adult personality traits: The case of Effortful Control and Conscientiousness. Paper presented at the annual meeting of the Association for Research in Personality, Riverside, California, June 16-18, 2011.
- Corker, K. S., & Donnellan, M. B. (2011). How performance achievement goals affect students' academic outcomes: A new mechanism. Paper presented at the Annual Convention of the Society for Personality and Social Psychology, San Antonio, TX, January 27-29, 2011.
- Corker, K. S. (2010). Are avoidance goals always bad for performance? The role of social comparison. Poster presented at the 2nd Annual Graduate Academic Conference, Michigan State University, March 2010.
- Corker, K. S. (2010). Success and failure in the classroom. Invited talk at the Social & Personality Brownbag Speaker Series, Michigan State University, East Lansing, MI, February 2010.
- Corker, K. S. & Cesario, J. (2010). Are avoidance goals always bad for performance? The role of social comparison. Poster presented at the Annual Convention of the Society for Personality and Social Psychology, Las Vegas, NV, January 28-30, 2010.
- Corker, K. S. (2009). When are avoidance goals good for performance? Invited talk at the Social & Personality Brownbag Speaker Series, Michigan State University, East Lansing, MI, April 2009.
- Corker, K. S. (2009). Validating the hierarchical model of achievement motivation. Presented at the Annual SEM Conference at Michigan State University, April, 2009.
- Corker, K. S. (2009). When are avoidance goals good for performance? Effects of success criterion level. Poster presented at the 1st Annual Graduate Academic Conference, Michigan State University, March 2009.
- Corker, K. S. & Cesario, J. (2009). When are avoidance goals good for performance? Effects of success criterion level. Poster presented at the Annual Convention of the Society for Personality and Social Psychology, Tampa, FL, February 5-7, 2009.
- Kerr, N. L., Stivers, A. W.*, Mitchell, E. C., Corker, K. S. (2009). Social disapproval and cooperation in social dilemmas. Presented at the 81st annual meeting of the Midwestern Psychological Association, Chicago, IL, May 2009.
- Corker, K. S. (2008). Is avoidance motivation really detrimental to performance? Goal framing differences impact performance in achievement settings. Invited talk at the Social & Personality Brownbag Speaker Series, Michigan State University, East

- Lansing, MI, April 2008.
- Corker, K. S., & Harton, H. C. (2008). Comparing pluralistic ignorance across behaviors: Concealability and observability as moderating factors. Poster presented at the Annual Convention of the Society for Personality and Social Psychology, Albuquerque, NM, February 7-9, 2008.
- Corker, K. S. (2007). Everybody's doing it but me: Exploring pluralistic ignorance across behaviors. Poster presented at the 79th annual meeting of the Midwestern Psychological Association, Chicago, IL, May 2007.
- Cochrane, E., Bullock, M. & Corker, K.S. (2007). Effects of on-campus residence hall living and school identification on attitude change. Poster presented at the 79th annual meeting of the Midwestern Psychological Association, Chicago, IL, May 2007.
- Corker, K. S. (2007). Pluralistic ignorance across behaviors: Self-other differences examined. Invited talk at the Social Psychologists Brown Bag Presentation Series, University of Northern Iowa, Cedar Falls, IA, April 2007.

OTHER WORKS

- Condon, D. M., Arnal, J., Binion, G., Brown, B., & **Corker, K. S.** (2020, October 29). Not one but many models of open-access publishing. *APS Observer*. Retrieved from <https://www.psychologicalscience.org/observer/not-one-but-many-models-of-open-access-publishing>
- Corker, K. S.** (2018, June 26). Open science is a behavior. Closing remarks for the 3rd Society for the Improvement of Psychological Science Annual Meeting. Retrieved from <https://cos.io/blog/open-science-is-a-behavior/>
- Corker, K. S.** (2017, November 2). Replication. In *SPSP Experts: Open Science Video Series*. Retrieved from <https://youtu.be/VmmAuONWiG0>
- Gilbert, E., & **Corker, K. S.** (2017, May 29). Research transparency: 5 questions about open science answered. *The Conversation*. Retrieved from <https://theconversation.com/research-transparency-5-questions-about-open-science-answered-76851>
- Corker, K. S.** (2017). Perspectives you won't read in *Perspectives: Thoughts on gender, power, and eminence*. Retrieved from <http://sometimesimwrong.typepad.com/wrong/2017/04/perspectives.html>
- Corker, K. S.** (2016). Janet Hyde (1986). In T. K. Shackelford & V. Weekes-Shackelford (Eds.) *Encyclopedia of Evolutionary Psychological Science*. Springer. [Preprint at <https://osf.io/4uwte/>]
- Baranski, E., & **Corker, K. S.** (2016). *Instructor's manual and test bank for The Personality Puzzle (7th Edition)*. New York: W. W. Norton.
- Corker, K. S.**, Donnellan, M. B., & Bowles, R. P. (2014). New semester, new goal? Goal change in college students over four years. *Society for Personality and Social Psychology Connections*. Retrieved from <http://wp.me/p1DHGS-mN>
- Corker, K. S.** (2012). Reflections on the Summer Institute in Social Psychology. *Dialogue*, 26(1). Retrieved from <http://www.spsp.org/blogpost/754882/Spring-2012>.

PROFESSIONAL SERVICE: EDITING & REVIEWING

- 1/22 – 12/25 Associate Editor, *Advances in Methods and Practices in Psychological Science*
 1/22 – Editorial Board, *Journal of Personality and Social Psychology: PPID*
 1/17 – Associate Editor, *Collabra: Psychology*
 8/15 – Editorial Board, *Social Psychological and Personality Science*
 5/17 – 12/21 Editorial Board, *Advances in Methods and Practices in Psychological Science*
 2/16 – 7/20 Associate Editor, *Scientific Data*
 1/17 – 12/19 Consulting Editor, *Psychological Assessment*
 6/15 – 1/20 Editorial Board, *Frontiers in Psychology: Cognitive Science*
 5/14 – 1/20 Editorial Board, *Frontiers in Psychology: Personality and Social Psychology*

Ad Hoc Reviewer: *Accountability in Research: Policies and Quality Assurance, Assessment, Basic and Applied Social Psychology, BMC Medical Education, British Journal of Educational Psychology, Comprehensive Reports in Social Psychology, Developmental Psychology, Educational Psychology: An International Journal of Experimental Educational Psychology, Emerging Adulthood, European Journal of Personality, European Journal of Social Psychology, International Journal of Psychology, Journal of Applied Social Psychology, Journal of Economic Psychology, Journal of Experimental Psychology: General, Journal of Experimental Social Psychology, Journal of Personality, Journal of Personality and Social Psychology, Journal of Research in Personality, Learning and Individual Differences, Meta-Psychology, Nature Communications, National Science Foundation, PeerJ, Personality and Social Psychology Bulletin, Perspectives on Psychological Science, PLOS One, Proceedings of the National Academy of Sciences, Psychological Assessment, Psychological Science Accelerator, Psychology and Aging, Psychology of Sexual Orientation and Gender Diversity, Royal Society Open Science, SAGE Open, Scandinavian Journal of Educational Research, Scandinavian Journal of Psychology, Social Psychology, Social Psychology of Education, Social Sciences and Humanities Research Council of Canada*

STATISTICAL CONSULTING

Statistical Consultant - Center for Statistical Training and Consulting (CSTAT),
 Michigan State University

September 2011 – May 2012 (Data Analyst and Consultant)

November 2008 – May 2009 (R Statistical Program Specialist)

DISSERTATIONS AND HONORS THESES

ADVISEE	DISSERTATION/THESIS TOPIC
Nicholas W. Fox (2019; PhD Rutgers)	Scientist as Subject: How Researcher Behaviors Influence Psychological Knowledge
Tyler Kimble (2016)	Grit & Self-Efficacy After Task Failure
Katie Finnigan (2015)	Stereotype Threat & Achievement Goals
Andrew Jessmore (2012)	Contraceptive Health Decision Aids

Sara Jelinek (2010)	Message Framing & Student Drinking
Jenny Krohn (2009)	Message Framing & Smoking Cessation
Sandte Stanley (2009)	Cervical Cancer Screening

PROFESSIONAL SERVICE: NATIONAL AND INTERNATIONAL

Society for the Improvement of Psychological Science (SIPS)

2020-Present	Executive Officer (appointed)
2019-Present	Liaison to <i>PsyArXiv</i> Scientific Advisory Board
2017-2019	Executive Committee Member (elected) Past President, 2019 President, 2018 Vice-Chair, 2017
2016-2022	Annual Meeting Logistics Committee Organizer, 2022, Victoria, BC, Canada Organizer, 2021, Remote Meeting Organizer, 2020, Remote Meeting Past Chair, 2019, Rotterdam, the Netherlands Past Chair, 2018, Grand Rapids, MI, USA Co-Chair (with Jack Arnal), 2017, Charlottesville, VA, USA Program Committee, 2016, Charlottesville, VA, USA
2016	Interim Executive Committee Member (appointed)

American Psychological Association (APA)

2022-2023	Open Science and Methodology Committee, Chair (appointed)
2020-2021	Open Science and Methodology Committee, Member (appointed)

Association for Psychological Science (APS)

2020-2022	Open and Transparent Practices Committee, Member (appointed)
-----------	--

Association for Research in Personality (ARP)

2019-2023	Publication Committee, Chair (appointed)
2019-2023	Representative to SPPS Consortium
2021	Poster judge, Biennial Meeting (2021), Remote
2017-2019	Local Organizing Committee, Chair, Biennial Meeting (2019), Grand Rapids, MI
2016-2019	Executive Committee, Member-at-Large (elected)
2016-2017	Program Committee, Biennial Meeting (2017), Sacramento, CA
2018	Reviewer, Student Applications for Summer School in Personality Science (SSPS), with European Association of Personality Psychology (EAPP)

Society for Personality and Social Psychology (SPSP)

2017-2020	Professional Development Committee, Society for Social and Personality Psychology
	2019-2020 – Full Committee Co-Chair (with Camille Johnson)

- 2018-2019 – Workshop Co-Chair (with Alex Schoemann)
- 2017-2018 – Professional Development Co-Chair (with Camille Johnson)
- 2016-2017 – Reviewer, Professional Development Sessions/Workshops
- 2019 Reviewer, Selection of SPSP Attendees for EASP Summer School
- 2013 Reviewer, Poster Submissions, Annual Convention
- 2013 Judge, Graduate Student Poster Competition, Annual Convention
- 2011 Reviewer, Student Poster Award, Annual Convention
- 2009 Reviewer, Graduate Student Committee Outstanding Research Award

Midwestern Psychological Association

- 2016-2018 Program Committee Member (appointed), Annual Meeting

Other Service

- 9/15-Present Center for Open Science Ambassador

PROFESSIONAL SERVICE: GRAND VALLEY STATE UNIVERSITY

- 2022-2023 Advisory Committee (Elected)
- 2019-2022 Research Methods Teaching Circle (Chair)
- 2019-2021 Assessment Committee
- 2017-2021 Research Methods Curricular Task Force
- 2020-2021 Survey/Methods Consultant, COVID-19 Virus Action Team
- 2017-2020 Colloquium Committee
- 2016-2019 Department Recorder

PROFESSIONAL SERVICE: KENYON COLLEGE

- 8/15 – 12/15 Kenyon College Ethics Board (IRB), Member
- 7/14 – 6/15 Kenyon College Faculty Senate, Secretary (elected)
- 8/13 – 6/15 Center for Innovative Pedagogy, Advisory Board Member (appointed)
- 6/15 External Committee Member, Assistant Dean for Academic Advising Search
- 8/12 – 5/15 Faculty Co-Advisor, Psychology Club & Psi Chi
- 1/14 – 5/14 External Committee Member, Visiting Asst. Professor of Biology Search
- 1/14 – 5/14 National Fellowships and Scholarships, Committee Member
- 8/13 Participant, Essentials Curricular Retreat
- 5/13 – 8/13 Summer Science Faculty Mentor
- 4/13 Great Lakes College Assn. Blended Learning Meeting, Ann Arbor, MI
- 8/12 Quantitative Reasoning Working Group Committee Member, Essentials Curricular Retreat

PROFESSIONAL ORGANIZATION MEMBERSHIP

- Society for the Improvement of Psychological Science (SIPS), founding member
- Association for Research in Personality
- Society for Personality and Social Psychology
- Midwestern Psychological Association

Omicron Delta Kappa, National Leadership Honor Society
Psi Chi, National Honor Society in Psychology

PROFESSIONAL DEVELOPMENT

- 11/19 GVSU CLAS Teaching Roundtables (Roundtable cofacilitator)
12/18 Association for Research Libraries and Social Science Research Council
Meeting on Open Scholarship in the Social Sciences (invited)
4/18 Evidence Synthesis Hackathon, Stockholm Environment Institute, Stockholm,
Sweden
1/18 Workshop, “Foundations of Online/Hybrid Course Development and
Delivery,” Grand Valley State University
1/17 SPSP Pre-conference logistics coordinator and attendee, “Social Psychology
in the 21st Century: New Methods, Statistical Tools, and Crossing
Disciplinary Boundaries”
2/15 Conference, Council on Undergraduate Research *Dialogues*, Washington DC
8/14 Workshop, “Writing Pedagogy,” Kenyon College
6/14 Workshop, “R Statistics & Teaching Quantitative Skills,” Kenyon College
1/14 Workshop, “Rethinking Mentoring,” Kerry Ann Rockquemore, Denison
College
11/13 33rd Annual Lilly International Conference on College Teaching, Miami
University, OH
6/13 Workshop, “Flipping the Classroom: Tech & Tools,” Kenyon College

RESEARCH INTERESTS

Meta-science & reproducibility
Motivation and goal-setting
Lifespan development

Person-situation transactions
Academic achievement
Cumulative science, meta-analysis

TEACHING INTERESTS

Social and personality psychology
Lifespan development
Introductory and advanced statistics

Research methods and open science
Measurement/psychometrics
Meta-science/meta-analysis

REFERENCES

M. Brent Donnellan
Professor of Psychology
Michigan State University
donnel59@msu.edu

Joseph Cesario
Professor of Psychology
Michigan State University
josephcesario@gmail.com

Dermot Lynott, Assistant Professor
Department of Psychology
Maynooth University (Ireland)
dermot.lynott@mu.ie

Simine Vazire
Professor of Psychology
University of Melbourne (Australia)
simine@gmail.com

Christine Smith
Professor of Psychology
Grand Valley State University
smithc@gvsu.edu

Sarah Murnen
Samuel B. Cummings Professor of
Psychology, Kenyon College
murnen@kenyon.edu