

CARLIE D. TROTT, Ph.D.

Curriculum Vitae

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EDUCATION

- 2017 Ph.D. **Applied Social Psychology**, Colorado State University, Fort Collins, CO
Dissertation: “*Engaging Key Stakeholders in Climate Change: A Community-based Project for Youth-led Participatory Climate Action*”
- 2013 M.S. **Applied Social Psychology**, Colorado State University, Fort Collins, CO
Graduate Certificate: Women’s Studies & Gender Research (2013)
- 2007 B.A. **Arts Management**, *summa cum laude*, Columbia College, Chicago, IL

ACADEMIC APPOINTMENTS

- 2018 – Present **Assistant Professor**, Department of Psychology, University of Cincinnati (UC)
- 2017 – 2018 **Postdoctoral Research Fellow**, STEM Center, Colorado State University (CSU)
- 2014 – 2017 **Graduate Research Assistant**, STEM Center, CSU
- 2012 – 2014 **Graduate Teaching Assistant (Instructor)**, Department of Psychology, CSU
- 2010 – 2014 **Graduate Research Assistant**, Department of Psychology,
Center for Multi-Scale Modeling of Atmospheric Processes (CMMAP)

PUBLICATIONS

Peer-Reviewed Journal Articles:

- Trott, C. D.** (2021). What difference does it make? Exploring the transformative potential of everyday climate crisis activism by children and youth. *Children’s Geographies*. Advance online publication. <https://doi.org/10.1080/14733285.2020.1870663>
- Trott, C. D.** (2020). Children’s constructive climate change engagement: Empowering awareness, agency, and action. *Environmental Education Research*, 26(4), 532-554.
<https://doi.org/10.1080/13504622.2019.1675594>
- Trott, C. D.** & Weinberg, A. E. (2020). Science education for sustainability: Strengthening children’s science engagement through climate change learning and action. *Sustainability*, 12(16), 6400.
<https://doi.org/10.3390/su12166400>
- Trott, C. D.**, Even, T. L., & Frame, S. (2020). Merging the arts and sciences for collaborative sustainability action: A methodological framework. *Sustainability Science*, 15(4), 1067-1085.
<https://doi.org/10.1007/s11625-020-00798-7>
- Trott, C. D.**, Sample McMeeking, L. B., & Weinberg, A. E. (2020). Participatory action research experiences for undergraduates: Forging critical connections through community engagement. *Studies in Higher Education*, 45(11), 2260-2273.
<https://doi.org/10.1080/03075079.2019.1602759>

- Trott, C. D.**, Sample McMeeking, L. B., Bowker, C. L., & Boyd, K. J. (2020). Exploring the long-term academic and career impacts of undergraduate research in science: A case study. *Journal of Geoscience Education*, 68(1), 65-79. <https://doi.org/10.1080/10899995.2019.1591146>
- Trott, C. D.**, Rockett, M. L.*, Gray, E.*, Lam, S.*, Even, T. L., & Frame, S. M. (2020). “Another Haiti starting from the youth”: Integrating the arts and sciences for empowering youth climate justice action in Jacmel, Haiti. *Community Psychology in Global Perspective*, 6(2), 48-70.
- Jacquez, F., **Trott, C. D.**, Wren, A. R.*, Ashraf, L. J.*, & Williams, S. E. (2020). Dream It! Preliminary evidence for an educational tool to increase children’s optimistic thinking. *Child and Youth Care Forum*, 49(6), 877-892. <https://doi.org/10.1007/s10566-020-09561-6>
- Unanue, I., Patel, S. G., Tormala, T. T., **Trott, C. D.**, Piazza Rodríguez, A., Méndez Serrano, K., & Brown, L. M. (2020). Seeing more clearly: Communities transforming towards justice in post-Hurricane Puerto Rico. *Community Psychology in Global Perspective*, 6(2), 22-47.
- Weinberg, A. E., **Trott, C. D.**, Wakefield, W.*, Merritt, E. G., Archambault, L. M. (2020). Looking inward, outward, and forward: Exploring the process of transformative learning in teacher education for a sustainable future. *Sustainability Science*, 15, 1767-1787. <https://doi.org/10.1007/s11625-020-00831-9>
- Trott, C. D.** (2019). Reshaping our world: Collaborating with children for community-based climate change action. *Action Research*, 17(1), 42-62. <https://doi.org/10.1177/1476750319829209>
- Trott, C. D.** (2019). Photovoice for children’s climate change engagement: Using digital photography to bridge knowledge and action. *The Earth Scientist*, 35(2), 20-25.
- Trott, C. D.**, Weinberg, A. E., & Sample McMeeking, L. B. (2018). Prefiguring sustainability through participatory action research experiences for undergraduates: Reflections and recommendations for student development. *Sustainability*, 10(9), 1-21. <https://doi.org/10.3390/su10093332>
- Weinberg, A. E., **Trott, C. D.**, & Sample McMeeking, L. B. (2018). Who produces knowledge? Transforming undergraduate students’ views of science through participatory action research. *Science Education*, 102, 1155-1175. <https://doi.org/10.1002/sce.21453>
- Trott, C. D.**, Harman, J. J., & Kaufman, M. R. (2017). Women’s attitudes towards intimate partner violence in Ethiopia: The role of social norms in the interview context. *Violence Against Women*, 23(8), 1016-1036. <https://doi.org/10.1177/1077801216654018>
- Canetto, S. S., **Trott, C. D.**, Winterrowd, E. M., Haruyama, D., & Johnson, A. (2017). Challenges to the choice discourse: Women’s views of their family and academic-science career options and constraints. *Journal of Feminist Family Therapy*, 29(1-2), 4-27. <https://doi.org/10.1080/08952833.2016.1273174>
- Trott, C. D.** (2016). Constructing alternatives: Envisioning a critical psychology of prefigurative politics. *Journal of Social and Political Psychology*, 4(1), 266-285. <https://doi.org/10.5964/jspp.v4i1.520>
- Trott, C. D.**, & Canetto, S. S. (2014). The abuse of women’s rights: Perspectives from psychology and gender studies. *The International Journal of Interdisciplinary Social and Community Studies*, 7(4), 1-12.
- Canetto, S. S., **Trott, C. D.**, Thomas, J. J., & Wynstra, C. A. (2012). Making sense of the atmospheric science gender gap: Do female and male students have different career motives, goals, and challenges? *Journal of Geoscience Education*, 60(4), 408-416. <https://doi.org/10.5408/12-296.1>

Book Chapters:

- Trott, C. D.**, Reimer-Watts, K.*, & Reimer, M. (in press). In pursuit of a practical utopia: Transitioning towards climate justice. In C. Kagan, R. Lawthom, M. Richards, J. Alfaro, A. Zimbrano, & J. Akhurst (Eds.), *International handbook of community psychology: Facing global crises with hope*. Taylor & Francis.
- Trott, C. D.** (2021). Process (vs. event). In M. Baker, B. B. Blaagaard, H. Jones, & L. Pérez-González (Eds.), *The Routledge encyclopedia of citizen media* (pp. 331-336). London: Routledge.

- Chapman, D., **Trott, C. D.**, Silka, L., Lickel, B., & Clayton, S. (2018). Psychological perspectives on community resilience and climate change: Insights, examples, and directions for future research. In S. Clayton & C. Manning (Eds.), *Psychology and climate change: Human perceptions, impacts, and responses* (pp. 267-288). Amsterdam: Elsevier. <https://doi.org/10.1016/B978-0-12-813130-5.00011-4>
- Harman, J. J., Kaufman, M. R., Aoki, E., & **Trott, C. D.** (2014). Sexual network partners in Tanzania: Labels, power, and the systemic muting of women's health and identity. In H. Pishwa & R. Schulze (Eds.), *The expression of inequality in interaction: Power, dominance, and status* (pp. 49-79). Amsterdam: John Benjamins Publishing Company. <https://doi.org/10.1075/pbns.248.03har>

Manuscripts Under Revision or Review:

- Rabin, J.*, Jacquez, F., Vaughn, L., & **Trott, C. D.** (under revision). Exploring parental perceptions of early childhood education among Latinx families. *Early Childhood Research Quarterly*.

*student co-author

Co-Authored Reports:

- Bowker, C. L., **Trott, C. D.**, & Maertens, J. (2018). PROGRESS (PROmoting Geoscience Research Education and SuccesS) Evaluation Report: Annual report: Year 3 (2016-2017).
- Bowker, C. L., **Trott, C. D.**, & Sample McMeeking, L. B. (2017). Atmospheric Science REU Site: Interns 2017 Evaluation Report.
- Bowker, C. L., **Trott, C. D.**, Weinberg, A. E., & Sample McMeeking, L. B. (2017). Mathematical and computational methods for planning for a sustainable future II: Year 2 evaluation report (June 2016 - May 2017).
- Clayton, S., Silka, L., **Trott, C. D.**, Chapman, D., & Mancoll, S. (2016). Building resilient communities in the face of climate change: A resource for local communities. *Society for the Psychological Study of Social Issues: Resource Guide*. Retrieved from: www.spssi.org/climatechange
- Bowker, C. L., **Trott, C. D.**, & Maertens, J. (2016). PROGRESS (PROmoting Geoscience Research Education and SuccesS): Improving the recruitment and persistence of women in the geosciences. Project year 2 evaluation report (2015-2016).
- Rambo-Hernandez, K. & **Trott, C. D.** (2016). Fashion FUNdamentals: Evaluation of a STEM-based enrichment program for adolescent girls. Evaluation report.
- Trott, C. D.**, Sample McMeeking, L. B., Bowker, C. L. (2015). CMMAP education and diversity Little Shop of Physics elementary science kit: Summer 2015 evaluation report.

PRESENTATIONS

*Student co-author

Invited Talks:

- Trott, C. D.** (2021, March). *Envisioning climate just futures: Youth-led community action through the arts*. Invited talk at the University of Colorado, Mellon Sawyer Seminar Series, *Deep Horizons: Making Visible an Unseen Spectrum of Ecological Casualties & Prospects*, Boulder, CO.
- Trott, C. D.** (2020, October). *Psychology and climate change: What are we dealing with and what can we do about it?* Invited talk on behalf of the Climate Change and Social Justice Adult Education Group of Congregation Beth Adam, Loveland, OH.

- Trott, C. D.** (2020, June). *Educational sustainability for societal transformation: Empowering agency through action*. Keynote speech for Educational Sustainability doctoral students at the University of Wisconsin, Stevens Point.
- Trott, C. D.** (2020, June). *Educational sustainability for societal transformation: Empowering agency through action*. Keynote speech for Educational Sustainability doctoral students at the University of Wisconsin, Stevens Point.
- Trott, C. D.** (2019, December). *Climate change engagement: From resistance to agentic action*. Invited talk on behalf of the Association for Psychoanalytic Thought at the Cincinnati Psychoanalytic Institute, Cincinnati, OH.
- Trott, C. D.** (2017, March). *Fostering community resilience to climate change: The role of youth participation*. Invited talk on behalf of the National Oceanic and Atmospheric Administration (NOAA): Climate Stewards Education Project at the National Science Teachers Association Conference, Los Angeles, CA.
- Trott, C. D.** (2016, September). Youth taking on climate change: Superpowers not required. Invited talk in L. Peek (Chair), *Collaboration in a changing environment: Working with vulnerable populations*, Natural Resources Ecology Lab: Managing for Climate Change Series, Colorado State University, Fort Collins, CO.
- Sample McMeeking, L. B., **Trott, C. D.**, L. B., Bowker, C. L., & Boyd, K. (2016, August). *Longitudinal impacts of undergraduate research: Exploring students' perspectives and diversity outcomes in geoscience*. Invited talk on behalf of University Distinguished Professor V. Chandrasekar to the Chengdu University for Information, Colorado State University, Fort Collins, CO.
- Trott, C. D.** (2016, July). *Science, Camera, Action!: Climate change education for action through photovoice*. Invited talk at the National Oceanic and Atmospheric Administration (NOAA) and National Center for Atmospheric Research (NCAR) Boulder Climate Change Workshop, Boulder, CO.
- Trott, C. D.**, & McCulloch, J.* (2016, May). *Science, Camera, Action!: Empowering youth climate change action in Northern Colorado*. Invited talk at the 18th Annual City of Fort Collins Educator's Workshop: Inspiring Civic Engagement through STEM, Fort Collins, CO.
- Trott, C. D.** (2015, August). *Engaging youth in climate education and action: Navigating complexities and finding solutions*. Invited talk at the 17th Annual City of Fort Collins Educator's Workshop: Climate Change in the Classroom, Fort Collins, CO.

Paper Presentations:

- Reimer-Watts, K.*, **Trott, C. D.**, & Riemer, M. (in review, 2021, June). Convoking a radical imaginary for climate justice: The role of community psychology. In K. Reimer-Watts (Chair), *From the Ground Up: Community Empowerment for Climate and Sustainability Justice*. Symposium presentation to be given at the 18th Biennial [Virtual] Conference of the Society for Community Research and Action.
- Lam, S.*, Gray, E.*, Malloy, D.*, **Trott, C. D.** (in review, 2021, June). Exploring children's critical climate change consciousness through photovoice: From science learning to personal connection-making for intergenerational justice. In K. Reimer-Watts (Chair), *From the Ground Up: Community Empowerment for Climate and Sustainability Justice*. Symposium presentation to be given at the 18th Biennial [Virtual] Conference of the Society for Community Research and Action.
- Gray, E.*, Lam, S.*, Roncker, J. A.*, Courtney, R. H.*, Rockett, M. L.*, **Trott, C. D.** (in review, 2021, June). Resisting dominant narratives through youth-led climate justice action in Jacmel, Haiti. In K. Reimer-Watts (Chair), *From the Ground Up: Community Empowerment for Climate and Sustainability Justice*. Symposium presentation to be given at the 18th Biennial [Virtual] Conference of the Society for Community Research and Action.
- Lam, S.*, Gray, E.*, Malloy, D.*, Shi, C. L.*, & **Trott, C. D.** (in review 2021, August). *Children's collective sense-making through photovoice: Exploring processes of learning, caring, and acting*

- on climate change*. Paper to be presented at the Society for the Psychological Study of Social Issues Virtual Conference.
- Gray, E.*, Rockett, M. L.*, Lam, S.*, & **Trott, C. D.** (2021, June). *Empowerment through the arts: Haitian youth use photography to facilitate the climate justice conversation*. Paper to be presented at the European Conference of Community Psychology, Oslo, Norway (virtual presentation).
- Lam, S.*, Gray, E. S.*, Ashraf, L. J.*, Brandt, C.*, Shi, C.*, & **Trott, C. D.** (2020, June). *Children and climate change: Examining learning and action through photovoice*. Paper accepted for presentation at the Society for the Psychological Study of Social Issues Conference, Denver, CO. (Conference canceled)
- Riemer, M., Harré, N., & **Trott, C. D.** (2020, June). *Sustainability and social justice: Possibilities and tensions*. Interactive discussion accepted to the 8th International Community Psychology Conference, Melbourne, Australia. (Conference canceled)
- Weinberg, A. E., **Trott, C. D.**, Merritt, E. G., Wakefield, W.* (2020, April) *"It challenges my beliefs and my comfortability": Transformative learning in a sustainability science course for preservice elementary teachers*. Paper accepted for presentation at the American Educational Research Association Annual Meeting, San Francisco, CA. (Conference canceled)
- Even, T. L., **Trott, C. D.**, Frame, S., Cristophe, H., & Youdlii, J. (2019, March). *Lives of Water: An arts-based environmental education program in Jacmel, Haiti*. Paper presented at the Annual Meeting of the Society for Applied Anthropology, Portland, OR.
- Sample McMeeking, L. B., Weinberg, A. E., & **Trott, C. D.** (2017, November). *Integrated mathematics and science education: A scoping review*. Paper presented at the School Science and Mathematics Association conference, Lexington, KY.
- Winterrowd, E. M., **Trott, C. D.**, Johnson, A., Harayma, D., & Canetto, S. S. (2017, August). Views of careers and family choices by women in science graduate school. In *Beyond the undergrad experience: STEM-trained women pursuing doctoral studies and in the workforce*. Paper presented at the 125th Annual Convention of the American Psychological Association, Washington, D.C.
- Trott, C. D.** (2017, June). Children's climate change engagement: Building agency and community sustainability. In LaCasse, K. M. (Chair), *Psychosocial impacts of individual, community, and global climate change interventions*. Paper presented at the Society for the Psychological Study of Social Issues Conference, Albuquerque, NM.
- Trott, C. D.** (2016, August). *Science, Camera, Action!: A photovoice project for youth climate change engagement*. Paper presented at the 124th Annual Convention of the American Psychological Association, Denver, Colorado.
- Trott, C. D.** (2016, June). *Rising to the challenge: Exploring barriers to youth participation in climate action*. Paper presented at the European Research Council, Activism on the Edge of Age Workshop, Brighton, United Kingdom.
- Anthenien, A., **Trott, C. D.**, & Harman, J. J. (2016, March). Public and private self-consciousness as moderators of the effects of perceived norms on adolescent sexual behaviors. In A. M. del Rio-Gonzalez (Chair), *Social norms and adolescent sexual behavior: Four international perspectives*. Paper presented at the Biennial Meeting of the Society for Research on Adolescence, Baltimore, MD.
- Sample McMeeking, L. B., **Trott, C. D.**, Bowker, C. L., & Boyd, K. (2015, December). *Long-term academic and career impacts of undergraduate research: Diverse pathways to geoscience careers following a summer atmospheric science research internship*. Paper presented at the American Geophysical Union Conference, San Francisco, CA.
- Trott, C. D.** (2015, June). *Men's work-family views from academic science: Insights and policy implications*. Paper presented at the Society for the Psychological Study of Social Issues: Science for Policy Conference, Washington, D.C.

- Trott, C. D.** (2015, March). *Constructing alternatives: Critical implications for the psychological study of prefigurative politics*. Paper presented at the Prefigurative Politics Workshop, London School of Economics, London, United Kingdom.
- Trott, C. D.,** Byess, J.*, Stevens, S., & Beckman, E.* (2015, March). *Why be a feminist? Perspectives on feminism and activism by female college students*. Paper presented at the Association for Women in Psychology National Conference, San Francisco, CA.
- Trott, C. D.,** & Canetto, S. S. (2014, July). *Female graduate students' perceptions of careers in STEM academia*. Paper presented at the 2nd Gender and STEM Network Conference, Berlin, Germany.
- Canetto, S. S., & **Trott, C. D.,** & Ogle, A. (2013, June). *Life and career designing among men in STEM higher education*. Paper presented at the International Conference on Life Designing and Career Counseling: Building Hope and Resilience, Padova, Italy.
- Stevens, S., **Trott, C. D.,** Canetto, S. S. (2013, March). *Women who choose engineering: Asian foreign national women in U.S. doctoral programs explain their choice*. Paper presented at the Association for Women in Psychology Conference, Salt Lake City, UT.
- Harman, J. J., Kaufman, M. R., Aoki, E. & **Trott, C. D.** (2013, January). *Sexual network partners in Tanzania: Labels, power, and social identity*. Paper presented at the 14th Annual Meeting of the Society for Personality and Social Psychology, New Orleans, LA.
- Trott, C. D.,** & Canetto, S. S. (2012, August). *Why engineering? Women in graduate engineering explain their choice*. Paper presented at the 120th Annual Convention of the American Psychological Association, Orlando, FL.
- Trott, C. D.,** & Canetto, S. S. (2012, June). *The abuse of women's human rights: Explanations and actions from psychology*. Paper presented at the International Conference on Interdisciplinary Social Sciences in Barcelona, Spain.
- Trott, C. D.,** & Canetto, S. S. (2012, March). *Women's human rights: Why psychology should get involved*. Paper presented at the Association for Women in Psychology Conference, Palm Springs, CA.

Chaired Symposia:

- Trott, C.D.** (2019, June). Collaborating with children for climate justice: Empowering agency through action. In C. D. Trott (Chair), *Case studies in creating cultures of sustainability through community and organizational partnerships*. Symposium presented at the 17th Biennial Conference of the Society for Community Research and Action, Chicago, IL.
- Trott, C. D.** (2016, June). Engaging key stakeholders in climate action: A youth-based photovoice project. In S. Clayton (Discussant) and C. D. Trott (Chair), *Mobilizing psychology to strengthen public engagement with climate change*. Symposium conducted at the Society for the Psychological Study of Social Issues Conference, Minneapolis, MN.
- Weill, J. & **Trott, C. D.** (2015, June). *Impacting policy early in your career: Exploring diverse opportunities*. Co-chair of symposium conducted at the Society for the Psychological Study of Social Issues: Science for Policy Conference, Washington, D.C.
- Trott, C. D.** (2015, August). Defining the political: A critical bifocal analysis of students' political identities and activism. In M. Fine (Discussant) and Tang, J. & C. D. Trott (co-Chairs), *(De)constructing young people's political participation: A critical bifocal approach*. Symposium conducted at the 123rd Annual Convention of the American Psychological Association, Toronto, Ontario.

Skill-building Sessions and Interactive Discussions:

- Redman, E. & **Trott, C. D.** (2020, June). *Sustainability outside the lines*. Co-facilitated interactive discussion with Educational Sustainability doctoral students at the University of Wisconsin, Stevens Point.
- Trott, C. D.,** Dutt, A., Riemer, M., Harré, N., & Unanue, I. (2020, June). *Prefiguring solidarity in cross-national community-university partnerships: Confronting intersectional and institutional*

- privilege*. Interactive discussion accepted to the 8th International Community Psychology Conference, Melbourne, Australia. (Conference canceled)
- Unanue, I., **Trott, C. D.**, McInerney, e.e.w., & Even, T. L. (2020, June). *Healing and climate sustainability: Our role as community psychologists*. Interactive discussion accepted to the 8th International Community Psychology Conference, Melbourne, Australia. (Conference canceled)
- Weinberg, A. E., & **Trott, C. D.** (2020, March). *University-community partnerships for transdisciplinary learning and collaborative sustainability action: From instructing 'what is' to imagining 'what if?'* Roundtable discussion accepted to the 64th Annual Conference of the Comparative and International Education Society, Miami, FL. (Conference canceled)
- Lam, S.*, Kirkendall, A. K.*, Carver, N. S.*, Dutt, A., & **Trott, C. D.** (2019, October). *Cultures of activism in the academy: Facilitating a critical dialogue among students*. Interactive discussion co-facilitated at the 43rd Midwest Ecological-Community Psychology conference of the Society for Community Research and Action, Lisle, IL.
- Riemer, M., Harré, N., Pellman, J. & **Trott, C. D.** (2019, June). *Community psychology and cultures of sustainability*. Interactive discussion co-facilitated at the 17th Biennial Conference of the Society for Community Research and Action, Chicago, IL.
- Even, T. L., **Trott, C. D.**, Frame, S., Cristophe, H., & Youdlii, J. (2019, June). *Innovation in international community action research collaborations: Art, science, and action for sustainability transformations in Jacmel, Haiti*. Audiovisual interactive discussion co-facilitated at the 17th Biennial Conference of the Society for Community Research and Action, Chicago, IL.
- Lam, S.*, **Trott, C. D.**, Even, T. L., Dutt, A., & Hackett, K. (2019, June). *Prefigurative methodologies in community psychology: How can researchers contribute to the creation of just social change now?*. Interactive discussion co-facilitated at the 17th Biennial Conference of the Society for Community Research and Action, Chicago, IL.
- Trott, C. D.**, Hackett, K., & Dutt, A. (2018, October). *Instantiating social change through prefigurative methodologies*. Roundtable discussion conducted at the 42nd Midwest Ecological-Community Psychology conference of the Society for Community Research and Action, Chicago, IL.
- Sample McMeeking, L. B., **Trott, C. D.**, & Weinberg, A. E. (2018, June). *Participatory action research experiences for undergraduates: Exploring challenges and opportunities of a coordinated approach*. Roundtable discussion conducted at the Network of STEM Education Centers National Conference, Columbus, OH.
- Silka, L., **Trott, C. D.**, & Mancoll, S. (2017, June). *Climate change collaborations: Engaging in regional partnerships, outreach, and advocacy*. Interactive discussion conducted at the Society for the Psychological Study of Social Issues Conference, Albuquerque, NM.
- Hackett, K., **Trott, C. D.**, & Cavanaugh, C. (2017, June). *On the politics and potentialities of community-based research by students*. Interactive discussion conducted at the Society for the Psychological Study of Social Issues Conference, Albuquerque, NM.
- Trott, C. D.** (2017, March). *Raising carbon consciousness through Energy Bingo*. Activity presented at the National Earth Science Teachers Association and National Oceanic and Atmospheric Administration Climate, Ocean, and Weather Share-a-Thon at the National Science Teachers Association conference, Los Angeles, CA.
- Trott, C. D.** (2016, August). Bridging divides: Expanding psychology's role in climate change efforts and alliances. In L. Silka (Chair), *Harnessing psychological research for improved climate change decision-making: Lessons from the field and strategies for public engagement*. Skill-building session conducted at the 124th Annual Convention of the American Psychological Association, Denver, CO.

Selected Poster Presentations:

- Roncker, J. A.*, Courtney, R. H.*, Gray, E.*, Lam, S.*, Rockett, M. L.*, & Trott, C. D. (2020, October). *If you give a kid a camera: How Haitian youth use art and science to lead the environmental*

- conversation*. Poster presented at the 44th Midwest Ecological-Community Psychology conference of the Society for Community Research and Action, Minneapolis, MN.
- Rockett, M. L.*, Gray, E.*, Lam, S.*, **Trott, C. D.**, Frame, S., & Even, T. L. (2020, April). *Community asset mapping for sustainable change: Water and sanitation resources, collaborative research, and citizen-science in Jacmel, Haiti*. Poster accepted for presentation at the Annual Meeting of the American Association of Geographers, Denver, CO. (Conference canceled)
- Rockett, M. L.*, Lam, S.*, Gray, E. S.*, **Trott, C. D.**, Frame, S., & Even, T. L. (2020, June). *Art-science integration for youth-led sustainability action in Jacmel, Haiti*. Poster accepted for presentation at the Society for the Psychological Study of Social Issues Conference, Denver, CO. (Conference canceled)
- Weinberg, A. E., Sample McMeeking, L. B., & **Trott, C. D.** (2017, March). *Interdisciplinary science and mathematics education: A scoping review*. Poster presented at the American Educational Research Association Conference, San Antonio, TX.
- Trott, C. D.** (2016, November). *Science, Camera, Action!: Climate change education for action through photovoice*. Poster presented at the Colorado State University Graduate Student Showcase, Fort Collins, CO.
- Trott, C. D.**, Harman, J. J., & Kaufman, M. R. (2015, August). *Gendered social norms impact expressed attitudes towards intimate partner violence in Ethiopia*. Poster presented at the 123rd Annual Convention of the American Psychological Association, Toronto, Ontario.
- Also presented at the (2015, November) Colorado State University Graduate Student Showcase, Fort Collins, CO.
- Trott, C. D.**, Anthenien, A., & Harman, J. J. (2015, May). *The gender dimension of condom use: Implications for cognitive dissonance interventions*. Poster presented at the 23rd Annual Meeting of the Society for Prevention Research: Integrating Prevention Science and Public Policy, Washington, D.C.
- Also presented at the (2015, May) University of Colorado, University of Denver, & Colorado State University Regional Social Psychology conference, Fort Collins, CO.
- Anthenien, A., & **Trott, C. D.** (2015, February). *Combining cognitive dissonance and social norm interventions to increase college students' condom use*. Poster presented at the 16th Annual Meeting of the Society for Personality and Social Psychology, Long Beach, CA.
- Trott, C. D.**, & Canetto, S. S. (2014, August). *A price too high? Views and expectations of academic careers by female science graduate students*. Poster presented at the 122nd Annual Convention of the American Psychological Association, Washington, D.C.
- Also presented at the (2014, August) National Science Foundation and Center for Multi-Scale Modeling of Atmospheric Processes conference, Fort Collins, CO.
- Ogle, A., **Trott, C. D.**, & Canetto, S. S. (2014, August). *The paradox of science and engineering women's career values and behavior*. Poster presented at the 122nd Annual Convention of the American Psychological Association, Washington, D.C.
- Also presented at the (2014, August) National Science Foundation and Center for Multi-Scale Modeling of Atmospheric Processes conference, Fort Collins, CO.
- Trott, C. D.**, & Canetto, S. S. (2014, July). *Perceptions of academic careers by female atmospheric science graduate students*. Poster presented at the 28th International Congress of Applied Psychology, Paris, France.
- Trott, C. D.**, & Canetto, S. S. (2014, June). *Exploring social ideologies as predictors of college women's feminist activism*. Poster presented at the 10th Biennial Conference of the Society for the Psychological Study of Social Issues: Social Action and Change, Portland, OR.

- Trott, C. D.,** Canetto, S. S., & Anthenian, A. (2014, February). *Female science students' perspectives on stereotypes of women's science ineptitude*. Poster presented at the 15th Annual Meeting of the Society for Personality and Social Psychology, Austin, TX.
- Trott, C. D.,** Stevens, S., & Canetto, S. S. (2013, April). *Women's views and experiences of female mentors and models in academic science*. Poster presented at the Rocky Mountain Psychological Association Conference, Denver, CO.
Also presented at the (2013, August) National Science Foundation and Center for Multi-Scale Modeling of Atmospheric Processes conference, Fort Collins, CO.
Also presented at the (2013, November) National Science Foundation: Gender Summit 3 – North America: Diversity Fueling Excellence in Research and Innovation, Washington, D.C.
- Trott, C. D.,** Canetto, S. S. & Ogle, A. (2013, January). *Do men experience work-family conflict? Views and experiences of STEM-doctorate male students*. Poster presented at the National Multicultural Conference and Summit, Houston, TX.
Also presented at the (2013, November) National Science Foundation: Gender Summit 3 – North America: Diversity Fueling Excellence in Research and Innovation, Washington, D.C.
- Trott, C. D.,** Harman, J. J., Kaufman, M., Mooney, A., & Modarres, N. (2012, October). *Exploring the nature of multiple concurrent partnerships in Tanzania*. Poster presented at the American Public Health Association Conference, San Francisco, CA.
- Trott, C. D.,** & Canetto, S. S. (2012, August). *Why get a doctorate? Views and experiences of atmospheric science female graduate students*. Poster presented at the 120th Annual Convention of the American Psychological Association, Orlando, FL.
- Trott, C. D.,** & Canetto, S. S. (2012, August). *Why so few? Female graduate students in atmospheric science explain their educational persistence*. Paper presented at the National Science Foundation and Center for Multi-Scale Modeling of Atmospheric Processes Summer Education and Diversity Retreat, Bellvue, CO.
Also presented at the (2012, September) Colorado State University Diversity Symposium, Fort Collins, CO.
- Trott, C. D.,** Ogle, A., Kang, J.*, Beckman, E.*, Millard, L., Ihnen, J.*, & Canetto, S. S. (2012, April). *Male atmospheric science doctoral students' perspectives on work-family integration*. Poster presented at the Rocky Mountain Psychological Association Conference, Reno, NV.
- Stoops, T.*, Thomas, J., Canetto, S. S., **Trott, C. D.,** & Wynstra, C. (2011, August). *Plans for children of women and men in STEM*. Poster presented at the 119th Annual Convention of the American Psychological Association, Washington D.C.
Also presented at the (2011, August) National Science Foundation and Center for Multi-Scale Modeling of Atmospheric Processes conference, Fort Collins, CO.
- Trott, C. D.,** Dean, S.*, & Canetto, S. S. (2011, August). *Female graduate students' mentorship experiences in the atmospheric sciences*. Poster presented at the 119th Annual Convention of the American Psychological Association, Washington D.C.
Also presented at the (2011, August) National Science Foundation and Center for Multi-Scale Modeling of Atmospheric Processes conference, Fort Collins, CO.
- Trott, C. D.,** Canetto, S. S., Thomas, J., Wynstra, C., & Stoops, T.* (2011, April). *Career plans of atmospheric sciences graduate students: Does gender matter?* Poster presented at the Rocky Mountain Psychological Association Conference, Salt Lake City, UT.

RESEARCH GRANTS

Grants (Funded):

- 2019 - 2021 **Trott, C. D. (PI, UC)**, Even, T. L. (Co-PI, Colorado State University), Frame, S. (Collaborator, Jakmel Ekspresyon). *Collaborating with Communities for Resilient Ecosystems using Arts-based STEM Education and Participatory Mapping in Jacmel, Haiti*. University Research Council (URC) – Humanities and Social Sciences Advancement Program - \$10,000.
- 2019 - 2020 Balachandran, S. (PI, Environmental Engineering, College of Engineering & Applied Science), **Trott, C. D. (Co-PI, Psychology, College of Arts & Sciences)**, Ryan, P. (Co-PI, Environmental Health, College of Medicine), & Rueff, T. (Collaborator, Happen, Inc.). *YES! Northside: Youth Empowerment for Sustainability in Northside*. URC Urban Futures Initiative – \$10,000.
- 2019 **Trott, C. D. (PI, UC)**. *Exploring barriers to recycling participation in Cincinnati*. Sponsored research project, Rumpke Recycling - \$2,500.
- 2017 – 2019 **Trott, C. D. (PI, CSU STEM Center)**, Even, T. L. (Co-PI, CSU), & Frame, S. (Collaborator, Jakmel Ekspresyon). *Engaging key stakeholders in water policy: A STE(A)M environmental justice program in Jacmel, Haiti*. Public Policy Grant, Society for Community Research & Action (APA Division 27) – \$5,000.
- 2016 **Trott, C. D. (PI)**. Graduate Student Research Grant, 1st Place Doctoral Dissertation Award; *Society for Community Research and Action (APA Division 27)* – \$1,000.
- 2015 – 2016 **Trott, C. D. (PI)**. Applied Social Issues Internship Grant *Society for the Psychological Study of Social Issues (APA Division 9)* – \$2,500.
- 2015 – 2016 **Trott, C. D. (PI)**. Climate Stewards Education Project Grant *National Oceanic and Atmospheric Administration (NOAA)* – \$3,090.

Grants (Submitted):

- 2020 **Trott, C.D. (PI)**. *Collaborative Research: Advancing STEM Capability by Encouraging Neighborhood Development*. National Science Foundation, DR K-12 Program (Collaborative Proposal) – (\$298,914, not funded).
- 2020 Petren, K. (PI, Department of Biological Sciences), Tong, S. (co-I, Geography & Environmental Studies), Matter, S. (co-I, Geology), Hopfensperger, K. (co-I, Environmental Science & Ecology), Murphy, D. (co-I, Anthropology), **Trott, C.D.** (Senior Personnel, Psychology). *LTET: A co-produced investigation of the mechanisms underlying ecosystem process in the Cincinnati urban mosaic*. National Science Foundation, Urban Long-term Ecological Research (LTET) Program – (\$6.8M, not funded).
- 2020 Potochnik, A. (PI, Department of Philosophy), **Trott, C.D. (co-PI, Department of Psychology)**, Crowley, B. (co-PI, Department of Anthropology), Moorehouse, N. (co-PI, Department of Biology), & Jacquart, M. (co-PI, Department of Philosophy). *A Three-Level Approach to Interdisciplinary Training in Public Engagement with Science*. National Science Foundation, Innovative Graduate Education (IGE) Program – (\$499,624).
- 2020 **Trott, C. D. (PI, UC)** & Magness, S. (Co-PI, City of Cincinnati, Office of Environment and Sustainability). *Identifying Strategies to Broaden Participation in Municipal*

Recycling in Cincinnati: A Multiphase Approach. Environmental Research & Education Foundation – (\$200K, not funded).

- 2019 Carr, V. (PI, Arlitt Center, School of Education - Early Childhood Education & Human Development), **Trott, C. D. (Co-PI, Psychology – Community & Organizational Research for Action, College of Arts & Sciences)**, Mehta, V. (Co-PI, DAAP, School of Planning – Urbanism), & O’Connor, C. (Collaborator, Cincinnati Nature Center). *Leave No Child Inside Ambassador Field Kits: Community Engagement for a Sustainable City*. Collaborative Research Advancement Grants Program Track 1: PILOT TEAMS – (\$25K, not funded).

HONORS & AWARDS

- 2020 **Global Affiliate Scholar**, Educational Sustainability, University of Wisconsin, Stevens Point
- 2020 **UC Sustainability Awards Program, Faculty Sustainability Award (Nomination)** University of Cincinnati, Office of Sustainability
- 2019 **Research Launch Award** University of Cincinnati, Office of Research - \$2500
- 2019 **SCRA Annual Video Contest, Partnership with Jakmel Ekspresyon** Society for Community Research and Action - \$200
- 2019 **Faculty Development Award** University of Cincinnati, McMicken College of Arts and Sciences - \$2750
- 2016 – 2017 **Sustainability Leadership Fellowship** School of Global Environmental Sustainability, Colorado State University
- 2016 – 2017 **Carol L. Baird Memorial Scholarship** Colorado State University, College of Natural Sciences – \$6,600.
- 2016 **College of Natural Sciences Graduate Student Research Award** Top Scholar, Colorado State University - \$250.
- 2016 **Annual Student Prize for Psychological Research on Women and Gender** Honorable Mention, Association for Women in Psychology & Society for the Psychology of Women (APA Division 35)
- 2015 **Student Travel Award**, American Psychological Association – \$300.
- 2015 **Diversity Fund Graduate Travel Award** Honorable Mention, Society for Personality and Social Psychology (APA Division 8) – \$250.
- 2014 – 2015 **Will Szlemko Memorial Scholarship** Colorado State University, College of Natural Sciences – \$2,150.
- 2014 **Graduate Student Diversity Travel Award** Society for the Psychological Study of Social Issues (APA Division 9) – \$500.
- 2014 **Student Travel Award**, American Psychological Association – \$300.
- 2013 – 2014 **Patsy Boyer Memorial Scholarship in Women’s Studies** Colorado State University, College of Liberal Arts – \$3,000.
- 2013 – 2014 **Dr. Eugene Oetting Fellowship** Colorado State University, College of Natural Sciences – \$900.
- 2013 **Pedagogy of Privilege Conference Student Travel Award** Colorado State University Graduate School & Office of the Vice President for Diversity
- 2012 **Graduate Scholar Award** International Conference on Interdisciplinary Social Sciences – \$350.
- 2012 **Convention Travel and Mentorship Award** American Psychological Association of Graduate Students (APAGS) – \$500.

2011	Student Travel Award , American Psychological Association – \$300.
2011	Graduate Student Travel Award , Colorado State University – \$200.
2009	Transfer Scholarship for Academic Achievement , DePaul University – \$1,000.
2005 – 2007	Academic Excellence Award , Columbia College – \$9,000.
2005	Chuck Suber Scholarship , Columbia College – \$500.
2003 – 2007	Academic Excellence Scholarship , DuPont Company – \$12,000.
2003 – 2007	Presidential Scholarship , Columbia College – \$16,000.
2003	Scholarship for Academic Excellence , PepsiCo Foundation – \$1,500.

TEACHING & MENTORING

Graduate Courses:

Community-Engaged Research Methods (Spring, 2019; Spring 2020; Spring 2021)
Social & Personality Psychology (Fall, 2018; Fall, 2020)

Undergraduate Courses:

Research Methods: Community Research, Senior Capstone (Fall, 2018*; Fall 2019; Spring 2020; Spring 2021)
Social Psychology Research Methods (Spring, 2014; Fall, 2014)
Psychology of Gender* (Fall, 2012*; Fall, 2013*)

*Co-taught course

Teaching Interests: Qualitative Research Methods; Mixed Methods Research; Public Engagement with Science; Program Evaluation; Social Movements & Collective Action; Psychology of Climate Justice; Socioecological Psychology; Sustainability & Environmental Justice

Other Teaching:

2016	Youth Educator , <i>Boys & Girls Clubs</i> , Northern Colorado
2014	Teaching Assistant , Course: Research Methods in Psychology Department of Psychology, Colorado State University
2013	Supervisor of Undergraduate Teaching Assistants Course: Supervised College Teaching Department of Psychology, Colorado State University
2010	Volunteer Educator , <i>Intercultural Exchange Project</i> , Chanzo, Kenya, East Africa

Graduate Student Committees:

*Committee Chair

Doctoral Dissertation Committees:

2018 – Present Nabiha Chaudhry, CORA Ph.D. Student
2019 – 2020 Erica Page, CORA Ph.D. Student (Defended October 2020)

Master's Thesis Committees:

2019 – 2020 Julia Rabin: Clinical Ph.D. Student (Defended June 2020)
2019 – 2020 Amanda Ward: Master's in Applied Psychology (Defended June 2020)
2020 Tyra Vason: CORA Ph.D. Student (Defended October 2020)
2019 – Present Stephanie Lam: CORA Ph.D. Student*
2020 – Present Emmanuel Sathya Gray: CORA Ph.D. Student*
2020 – Present Ana Hernandez: Master's in Applied Psychology

2020 - Present Emily Devlin: Clinical Ph.D. Student

Program Training Committees:

2019 – Present Stephanie Lam: CORA Ph.D. Student*
2019 – Present Emily Devlin: Clinical Program
2019 – Present Autumn Kirkendall: CORA Program
2019 – Present Dalton Cooper: CAP Program
2020 – Present Emmanuel Sathya Gray: CORA Ph.D. Student*
2020 – Present Christine Shi: CORA Ph.D. Student
2019 – Present Heather Putman: CAP Program

MQE (Comprehensives) Committees:

2020 Miguel Nuñez: Clinical Program (Completed August 2020)
2020 - Present Nabiha Chaudhry, CORA Ph.D. Student
2020 - Present Kristen Campbell: CORA Program

Mentoring:

2019 – Present **Research Mentor**, Collaborative Sustainability Lab, University of Cincinnati
3 undergraduate, 4 Master's, and 2 Ph.D. students

2015 – 2016 **Mentor to Undergraduate Research Assistants** (Dissertation Research)

2015 **Volunteer Mentor**, *Society for Personality and Social Psychology*
Mentor Match-up Program (3 early graduate student mentees)

2010 – 2012 **Co-Supervisor of Undergraduate Honors Theses**
Samantha Dean, *Mentorship experiences of female graduate students in atmospheric science.*
Tess Stoops, *Plans for children of women and men in STEM.*
Josh Inhen, *Work and family views and experiences of male atmospheric science graduate students.*

EVALUATION

2016 – 2018 **Planning for a Sustainable Future: Classroom Module Development**
Project Evaluator, Colorado State University STEM Center, Fort Collins, CO

2014 – 2018 **PROGRESS Mentoring Program for Female STEM Students**
Project Evaluator/Research Assistant, Colorado State University STEM Center, Fort Collins, CO

2015 **Fashion FUNdamentals: Strengthening Adolescent Girls' STEM Interest**
Program Evaluator, Colorado State University, Fort Collins, CO

2015 **CMMAP Education & Diversity: Elementary Science Kits**
Project Evaluator, Colorado State University, Fort Collins, CO

2014 **Evaluation of a Restorative Justice Program in Fort Lupton, Colorado**
Research Collaborator, Colorado State University & Harman, Hogan & Shelley (HHS), LLC, Fort Collins, CO

PROFESSIONAL SERVICE

2020 **Ad Hoc Reviewer**

- Perspectives in Psychological Science* (IF = 14.700);
Journal of Environmental Psychology (Elsevier; IF = 3.626);
Area (Wiley-Blackwell; Royal Geographical Society; IF = 2.133);
Children's Geographies (Taylor & Francis; IF = 1.856);
Rural Landscapes: Society, Environment, History (Stockholm University Press);
Childhood (Sage; IF = 1.776)
- 2019 – Present **Co-Chair**, *Environment + Justice Interest Group*, American Psychological Association (APA, Division 27), Society for Community Research and Action (SCRA)
- 2019 – Present **Editor**, *The Community Psychologist* (Environment + Justice column), SCRA
- 2019 – Present **Ad Hoc Reviewer**
Sustainability Science (Springer; IF = 3.855)
Sustainability (MDPI; IF = 2.592)
Environmental Education Research (Taylor & Francis; IF = 2.255)
Action Research (Sage)
- 2018 **Ad Hoc Reviewer**
Personality and Social Psychology Bulletin (Sage; IF = 2.498)
Journal of Geoscience Education (National Association of Geoscience Teachers)
- 2016 – Present **Editorial Board Member**, *Journal of Social Issues* (Wiley; IF = 2.483)
- 2017 – 2018 **Ad Hoc Reviewer**, *Violence Against Women* (Sage; IF = 1.797)
- 2017 **Reviewer for Annual Student Prize for Psychological Research on Women and Gender**, *Association for Women in Psychology*
- 2016 – 2017 **Ad Hoc Reviewer**, *Journal of Social and Political Psychology* (PsychOpen)
- 2016 **Reviewer of Conference Abstracts**
Society for Community Research & Action; American Psychological Association;
National Multicultural Convention & Summit
- 2015 – 2016 **Chair**, *Graduate Student Committee*, Society for the Psychological Study of Social Issues (SPSSI), American Psychological Association (Division 9)
- 2015 – 2016 **Member**, *Nominations and Elections Committee*, SPSSI
- 2015 **Reviewer of Conference Abstracts**
Society for the Psychological Study of Social Issues
American Psychological Association
- 2015 **Guest Reviewer**, *Journal of Social and Political Psychology* (Psych Open)
- 2015 **Volunteer Mentor**, Society for Personality and Social Psychology (SPSP)
Mentor Match-up Program (3 early graduate student mentees)
- 2015 **Reviewer of Conference Abstracts**, Society for Community Research and Action
- 2014 – 2015 **Chair-Elect**, Graduate Student Committee, SPSSI
- 2014 **Reviewer of Conference Abstracts**, Association for Women in Psychology
- 2014 **Membership Ambassador**, Society for the Psychology of Women (APA, Division 35)
- 2014 **Reviewer of Abstracts**, National Multicultural Convention & Summit
- 2014 **Poster Award Judge**, Celebrate Undergraduate Research and Creativity (CURC)
undergraduate poster session, Colorado State University
- 2013 – 2014 **Reviewer**, *Journal of Undergraduate Research and Scholarly Excellence*
- 2013 – 2014 **Campus Representative**, *APA Division 35/Society for the Psychology of Women*
- 2013 – 2014 **Associate Editor**, *International Journal of Interdisciplinary Social and Community Studies*, Volume 8, Issues 1-2
- 2012 **Associate Editor**, *International Journal of Interdisciplinary Global Studies*, Volume 7, Issue 2
- 2012 **Facilitator & Chair of Parallel Sessions**, International Conference on Interdisciplinary Social Sciences, Universidad Abat Oliba CEU, Barcelona, Spain

POLICY & PUBLIC ENGAGEMENT

- 2020 **Cincinnati Museum Center**
Consultant, Climate Change Exhibit
Center for Public Engagement with Science, University of Cincinnati, Cincinnati, OH.
- 2019 **Climate Change/Cincinnati: “Understanding Climate Change” Panelist**
Mercantile Library Science & Nature Lecture Series
Center for Public Engagement with Science, University of Cincinnati, Cincinnati, OH.
- 2016 **Science Communication Workshop for Sustainability Leadership Fellows**
School of Global Environmental Sustainability, Colorado State University, Fort Collins, CO.
- 2015 **Communicating Science to Policymakers, Society for Personality and Social Psychology**, Pre-conference workshop, Long Beach, CA.
- 2014 **Advocacy Training Day, American Psychological Association, the Society for Community Research and Action, and the Society for the Psychological Study of Social Issues**, Washington, D. C.; Advocated for the Family Medical Leave Act on Capitol Hill following advocacy training.
- 2014 **Policy Workshop, Society for the Psychological Study of Social Issues**, Portland, OR.

PROFESSIONAL DEVELOPMENT

- 2019 **Faculty Success Program**, National Center for Faculty Development & Diversity
- 2013 **Pedagogy of Privilege Conference**, University of Denver, CO.
- 2011 **Summer Institute on Sexuality, Culture, and Society**, Graduate School of Social Sciences Universiteit van Amsterdam, the Netherlands

PROFESSIONAL AFFILIATIONS

Society for Community Research and Action, APA Division 27
Society for the Psychological Study of Social Issues, APA Division 9
Center for Public Engagement with Science, University of Cincinnati, Faculty Affiliate
The Cincinnati Project, University of Cincinnati, Faculty Affiliate
Psychologists for Social Responsibility
National Oceanic & Atmospheric Administration, Climate Stewards Education Program
Center for Disaster and Risk Analysis, Colorado State University
American Geophysical Union

TECHNICAL SKILLS

Microsoft Office Suite, Adobe Suite, Qualtrics Survey Software, MAXQDA Software, SPSS Statistical Package, NVivo Software, Final Cut Pro

PROFESSIONAL REFERENCES

Available on request.