

Matthew T. Ballew

Contact Information

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Websites

www.matthewtballew.com
www.climatecommunication.yale.edu

Education

Yale University – New Haven, CT

School of Forestry & Environmental Studies
Yale Program on Climate Change Communication
Postdoctoral Training, June 2018 – August 2020

Claremont Graduate University – Claremont, CA

School of Social Science, Policy, and Evaluation
Ph.D., Social Psychology, May 2018

University of Michigan – Ann Arbor, MI

B.A., Psychology, May 2009
B.A., Sociology, May 2009
Sub-concentration in Social Welfare/Services & Social Inequality

Content Areas

Social Psychology
Environmental Psychology
Social Justice and LGBTQIA+ Issues
Intergroup Relations & Multiculturalism
Self, Identity & Culture
Research Methods
Data Visualization
Experimental & Quasi-experimental Research
Survey Research
Qualitative Research
Program Evaluation
Statistics

Teaching Appointments

Instructional Assistant Professor of Psychology

Crean College of Health and Behavioral Sciences – Chapman University – Orange, CA
August 2020 – Current

- Appointed full-time (4:4) teaching courses on Research Methods in Behavioral Sciences, Environmental Psychology, and Mental Health Program Evaluation.
- Mentoring students in their academic and professional development, including serving as an internship advisor, supervisor for class research projects, and instructor for teaching assistants/class mentors.
- Assisting with departmental needs, specifically serving as a member of the student advising committee, and university needs, such as assisting with Safe Space allyship training for staff/faculty at the university.

Adjunct Professor

Psychology Department – Saddleback College – Mission Viejo, CA
January 2020 – May 2020

- Teaching Research Methods in Psychology consisting of a 60-minute lecture and 60-minute lab of experiential activities.
- Mentoring students on their class research projects (e.g., writing a literature review, formulating hypotheses, choosing methods, analyzing data, and writing up results and implications).
- Topics covered: Scientific process; ethics; validity and reliability; survey research; experimental research; qualitative research; quasi-experimental research; descriptive and inferential statistics; generalization

Adjunct Professor

Psychology Department – University of La Verne – La Verne, CA
August 2019 – December 2019

- Appointed to fill in for a professor on sabbatical and taught Quantitative Research Methods to Clinical Psy.D. students, which consisted of a 75-minute lecture and 60-minute section dedicated to article discussion and in-class activities/assignments.
- Mentored students on their research projects, literature reviews, and dissertations.
- Topics: Clinical vs. actuarial methods; correlational and experimental research; validity and reliability; diagnostic assessment; quasi-experimental research; descriptive and inferential statistics; ethics

Adjunct Lecturer

Psychology Department – California State University, Los Angeles – Los Angeles, CA
January – May 2017

- Taught Research Methods in Psychology consisting of a 75-minute lecture and 75-minute lab of experiential activities (e.g., data analysis with SPSS, developing surveys using Qualtrics).

- Supervised and mentored students on their class research projects.
- Topics covered: Scientific process; ethics; validity and reliability; survey research; experimental research; qualitative research; quasi-experimental research; descriptive and inferential statistics; generalization

Graduate Teaching Assistant

- **Quantitative Content Analysis at Claremont Graduate University (January – March 2015)**
 - Facilitated discussion on how to quantitatively analyze qualitative data; mentored students on projects.
- **Attitudes & Social Influence at Claremont Graduate University (September – December 2014)**
 - Facilitated discussion on attitude formation and social influence; directed review sessions.
- **Research Methods at Claremont Graduate University (September – December 2013)**
 - Directed 90-minute discussions with doctoral students on the theory and practice of research methods in psychology.

Teaching Assistant

- **Social Psychology Practicum at Pomona College (September 2016 – December 2017)**
 - Mentored students and assisted with the development of course materials and grading assignments.
- **Senior Thesis in Psychology at Scripps College (September 2016 – May 2017)**
 - Mentored and assisted psychology honors students with their final thesis projects.

Instructor/Facilitator

- **Electronic Health Record (EPIC) Instructor at Oakwood Hospital, Dearborn MI (April – August 2012)**
 - Instructed eight-hour sessions on how to use an electronic health record; assisted with curriculum design.
- **Project Outreach: Health, Illness & Society at University of Michigan (January 2008 – May 2009)**
 - Facilitated one-hour discussions on issues related to health disparities and stigmatized populations.
- **InterGroup Relations (IGR): Common Ground at University of Michigan (September 2008 – May 2009)**
 - Promoted awareness of social justice issues on campus by facilitating workshops on intergroup relations; offered safe spaces for individuals to discuss social issues.

Research & Project Management Experience

Postdoctoral Associate & Survey Researcher

Yale Program on Climate Change Communication – Yale University – New Haven, CT
June 2018 – Current

- Conducting empirical research to advance theory and practice of climate change communication, and the factors influencing public awareness, policy preferences, and behavior.
- Assisting with survey research, experimental design, study implementation, and data analysis (e.g., analyzing nationally representative data on Americans' climate change opinions).
- Managing a survey project in collaboration with the Earth Day Network that assesses Americans' awareness of how food behaviors impact the climate, and motives and barriers to eating climate-friendly foods.
- Managed the public release of nationally representative data on Americans' opinions (2008-2017); wrote a magazine article describing key data trends; and helped develop an interactive data visualization tool.
- Managed the development of a relational database and new reporting system of studies.

Skills utilized: Research methods (survey, experimental design); nationally representative data analysis; statistics (e.g., multiple regression); literature review; data presentation; report writing; project management

Research Associate & Statistician

Social Cognition and Interaction Lab – Pomona College – Pomona, CA
June 2016 – May 2018

- Analyzed nationally representative data on American's climate change beliefs; served as the statistician for the Environmental Defense Fund and Cornell University's Atkinson Center for a Sustainable Future.
- Provided feedback on undergraduate students' research; assisted with their methods and statistical analyses.

Skills utilized: Research methods (survey, experimental design); nationally representative data analysis; statistics (e.g., factor analysis, structural equation modeling); literature review; data presentation

Project Manager, Interviewer & Research Associate

Institute for Research on Social Issues – Claremont Graduate University – Claremont, CA
September 2012 – May 2018

- Managed experimental and quasi-experimental studies on the effects of experiences with nature.
- Developed survey and interview materials, and conducted interviews for a Department of Defense-funded research project examining the experiences of LGB military personnel.
- Conducted interviews for a project exploring the link between trauma experiences and volunteerism, as well as a study on the lives and experiences of sexual minority immigrants.

Skills utilized: Research methods (survey, experimental, quasi-experimental design); mixed methods; qualitative research; interviewing; statistics (e.g., multivariate analyses); web design

Intern

Policy, Planning, & Evaluation – EMI Consulting – Riverside, CA
October 2015 – April 2016; October 2017 – April 2018

- Assisted with developing an enhanced metric system and reporting process for a large utility company.
- Provided insight on key concepts in research methods and statistics for internal training.
- Conducted statistical analyses in R for an evaluation of Consumer Energy's small business energy efficiency program, and wrote results for the presentation and report.
- Developed training materials on conducting qualitative research and interviewing.

Skills utilized: Impact evaluation; process evaluation; statistics; R programming; database management; qualitative research; content analysis; report writing

Statistician

Psychology Department – Loyola Marymount University – Los Angeles, CA
May 2015 – January 2016

- Appointed as a statistics consultant for the evaluation of a program in Southern California designed to promote services/resources use among relative caregivers.
- Conducted analyses (e.g., multiple regression, MANCOVA, factor analysis) for their pretest-posttest waitlist control group study and wrote statistical reports.

Skills utilized: Quasi-experimental design; program evaluation; survey design; statistics; data presentation; report writing

Evaluation Associate & Statistician

The DBT Center – Sierra Madre, CA
September 2014 – August 2015

- Collaborated with a team of students to evaluate programming at a private practice mental health center specializing in Dialectical Behavioral Therapy.
- Conducted the analyses, developed evaluation design, and co-wrote the report.

Skills utilized: Impact evaluation; logic modeling; survey design; statistics; report writing

Evaluation Assistant & AmeriCorps Member

Evaluation Department – The Guidance Center – Southgate, MI
September 2010 – August 2011

- Assisted with the evaluation of services to provide results for the agency, county, and state.
- Wrote evaluation summaries and extensive reports using program impact data and comparative needs assessment data across communities.
- Volunteered approximately 200 hours of service and helped organize service projects at over 30 non-profits/organizations in Detroit, Michigan.

Skills utilized: Needs assessment; focus groups; program evaluation; database management; report writing

Research Assistant

Psychology Department, Sociology Department – University of Michigan – Ann Arbor, MI
September 2008 – April 2009; September 2007 – December 2007

- Assisted with the following research projects: (1) experimental studies on stereotype threat and interracial communication, (2) a qualitative study on sexual violence in the campus party culture; and (3) a qualitative research project on LGBT life in the rural Midwest.

Skills utilized: Experimental design; coding; literature reviews; qualitative research

Other Professional Experiences

Conference Organizer

October 2017; October 2016; June 2015

- Organized two Society of Experimental Social Psychology (SESP) Groups Preconferences.
- Organized a conference at Pomona College titled “Seizing an Alternative: Toward an Ecological Civilization” aimed at bridging positive psychology with conservation psychology.

Peer Advisor

Department of Psychology – University of Michigan – Ann Arbor, MI
January 2009 – May 2009

- Advised students on research opportunities, graduate school programs, personal and academic conflicts, and concentration requirements.
- Constructed and maintained a database of undergraduate research opportunities for students.

Honors & Awards

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| January, 2017 | Jenness Hannigan Research Fellowship (CGU) |
| June, 2015 | Applied Research Scientist of the Year Award (CGU) |
| February, 2015 | Jenness Hannigan Research Fellowship (CGU) |
| July, 2014 | APA Division 44 Student and Recent Graduate Travel Awards |
| July, 2014 | Stuart Oskamp Fellowship (CGU) |
| September, 2012 | Dean's Merit Award for Academic Excellence (CGU) |
| August, 2011 | AmeriCorps Alumni and Segal AmeriCorps Education Award |
| March, 2009 | University of Michigan James B. Angell Scholar |
| December, 2008 | University of Michigan Honors |

Publications

- Ballew M. T.**, Pearson, A. R., Schuldt, J. P., Maibach, E. W., Kotcher, J. K., Rosenthal, S. A., & Leiserowitz, A. (under review). Race, ethnicity, and the political divide on climate change in a decade of U.S. polling. *Journal of Environmental Psychology*.
- Ballew M. T.**, Marlon, J. R., Goldberg, M. H., Maibach, E. W., Rosenthal, S. A., Aiken, E., & Leiserowitz, A. (under review). Changing minds about global warming: Drivers of self-reported attitude change in the U.S. *Climatic Change*.
- Sabherwal, A., **Ballew, M. T.**, van der Linden, S., Gustafson, A., Goldberg, M. H., Maibach, E. W., Kotcher, J. E., Swim, J. K., Rosenthal, S. A., & Leiserowitz, A. (2021). The Greta Thunberg effect: Familiarity with Greta Thunberg predicts intentions to engage in climate activism in the United States. *Journal of Applied Social Psychology*. doi: 10.1111/jasp.12737
- Ballew, M.**, Bergquist, P., Goldberg, M., Gustafson, A., Kotcher, J., Marlon, J., Roess, A., Rosenthal, S., Maibach, E., & Leiserowitz, A. (2020). Americans' Risk Perceptions and Emotional Responses to COVID-19, April 2020. Yale University and George Mason University. New Haven, CT: Yale Program on Climate Change Communication.
- Ballew, M.**, Bergquist, P., Goldberg, M., Gustafson, A., Kotcher, J., Marlon, J., Roess, A., Rosenthal, S., Maibach, E., & Leiserowitz, A. (2020). American Public Responses to COVID-19, April 2020. Yale University and George Mason University. New Haven, CT: Yale Program on Climate Change Communication.
- Ballew, M.**, Maibach, E., Kotcher, J., Bergquist, P., Rosenthal, S., Marlon, J., and Leiserowitz, A. (2020). Which racial/ethnic groups care most about climate change?. Yale University and George Mason University. New Haven, CT: Yale Program on Climate Change Communication.
- Ballew, M.**, Marlon, J., Kotcher, J., Maibach, E., Rosenthal, S., Bergquist, P., Gustafson, A., Goldberg, M., & Leiserowitz, A. (2020). Young adults, across party lines, are more willing to take climate action. Yale University and George Mason University. New Haven, CT: Yale Program on Climate Change Communication.
- Ballew, M. T.**, Pearson, A. R., Goldberg, M. H., Rosenthal, S. A., & Leiserowitz, A. (2020). Does socioeconomic status moderate the political divide on climate change? The roles of education, income, and individualism. *Global Environmental Change*, 60, 102024. doi: 10.1016/j.gloenvcha.2019.102024
- Ballew, M. T.**, Rosenthal, S. A., Goldberg, M. H., Gustafson, A., Kotcher, J. K., Maibach, E. W., & Leiserowitz, A. (2020). Beliefs about others' global warming beliefs: The role of party affiliation and opinion deviance. *Journal of Environmental Psychology*, 70, 101466. doi: <https://doi.org/10.1016/j.jenvp.2020.101466>

- Goldberg, M. H., Gustafson, A., **Ballew, M. T.**, Rosenthal, S. A., Cutler, M. J., & Leiserowitz, A. (2020). Predictors of global warming risk perceptions among Latino and non-Latino White Americans. *Climatic Change*, 1-20. doi: 10.1007/s10584-020-02728-z
- Goldberg, M., Gustafson, A., Maibach, E., **Ballew, M. T.**, Bergquist, P., Kotcher, J., ... & Leiserowitz, A. (2020). Mask-wearing increases after a government recommendation: A natural experiment in the US during the COVID-19 pandemic. *Frontiers in Communication*. doi: 10.3389/fcomm.2020.00044
- Gustafson, A., **Ballew, M. T.**, Goldberg, M. H., Cutler, M. J., Rosenthal, S. A., & Leiserowitz, A. (2020). Personal stories can shift climate change beliefs and risk perceptions: The mediating role of emotion. *Communication Reports*, 1-15. doi: 10.1080/08934215.2020.1799049
- Gustafson, A., Goldberg, M. H., Kotcher, J. E., Rosenthal, S. A., Maibach, E. W., **Ballew, M. T.**, & Leiserowitz, A. (2020). Republicans and Democrats differ in why they support renewable energy. *Energy Policy*, 141. doi: 10.1016/j.enpol.2020.111448
- Leiserowitz, A., **Ballew, M.**, Rosenthal S., & Semaan, J. (2020). Climate change and the American diet. Yale University and Earth Day Network. New Haven, CT: Yale Program on Climate Change Communication.
- Leiserowitz, A., Maibach, E., Rosenthal, S., Kotcher, J., **Ballew, M.**, Bergquist, P., Gustafson, A., Goldberg, M., & Wang, X. (2020). Politics & Global Warming, April 2020. Yale University and George Mason University. New Haven, CT: Yale Program on Climate Change Communication.
- Leiserowitz, A., Maibach, E., Rosenthal, S., Kotcher, J., Bergquist, P., **Ballew, M.**, Goldberg, M., Gustafson, A., & Wang, X. (2020). Climate Change in the American Mind: April 2020. Yale University and George Mason University. New Haven, CT: Yale Program on Climate Change Communication.
- Marlon, J., **Ballew, M.**, Bergquist, P., Goldberg, M., Gustafson, A., Kotcher, J., Rosenthal, S., & Maibach, E. (2020). Do Americans support voting by mail to limit the spread of coronavirus infections? New Haven, CT: Yale Program on Climate Change Communication.
- Omoto, A. M., Packard, C. D., & **Ballew, M. T.** (2020). Personality and volunteerism. In B. J. Carducci, J. S. Mio, & R. E. Riggio (Eds.), *The Wiley-Blackwell encyclopedia of personality and individual differences: Vol. IV. Clinical, applied, and cross-cultural research*. Hoboken, NJ: John Wiley & Sons. doi: 10.1002/9781119547181.ch339
- Schneider-Mayerson, M., Gustafson, A., Leiserowitz, A., Goldberg, M. H., Rosenthal, S. A., & **Ballew, M.** (2020) Environmental literature as persuasion: An experimental test of the effects of reading climate fiction, *Environmental Communication*. doi: 10.1080/17524032.2020.1814377
- Song, H., Lewis Jr, N. A., **Ballew, M. T.**, Bravo, M., Davydova, J., Gao, H. O., ... & Romero-Canyas, R. (2020). What counts as an “environmental” issue? Differences in issue conceptualization by race, ethnicity, and socioeconomic status. *Journal of Environmental Psychology*, 101404. doi: 10.1016/j.jenvp.2020.101404
- Ballew, M. T.**, Goldberg, M. H., Rosenthal, S. A., Gustafson, A., & Leiserowitz, A. (2019). Systems thinking: A pathway to global warming beliefs and attitudes through a pro-environmental worldview. *Proceedings of the National Academy of Sciences*, 1-6. doi: 10.1073/pnas.1819310116.
- Ballew, M. T.**, Goldberg, M. H., Rosenthal, S. A., Cutler, M. J., & Leiserowitz, A. (2019). Climate change activism among Latino and White Americans. *Frontiers in Communication*, 3, 1-15.
- Ballew, M.**, Gustafson, A., Bergquist, P., Goldberg, M., Rosenthal, S., Kotcher, J., Maibach, E., & Leiserowitz, A. (2019). Americans underestimate how many others in the U.S. think global warming is happening. Yale University and George Mason University. New Haven, CT: Yale Program on Climate Change Communication.
- Ballew, M. T.**, Leiserowitz, A., Roser-Renouf, C., Rosenthal, S. A., Kotcher, J. E., Marlon, J. R., Lyon, E., Goldberg, M. H., & Maibach, E. W. (2019). Climate Change in the American Mind: Data, tools, and trends. *Environment: Science and Policy for Sustainable Development*, 61, 4-18. doi: 10.1080/00139157.2019.1589300
- Ballew, M.**, Marlon, J., Rosenthal, S., Gustafson, A., Kotcher, J., Maibach, E., & Leiserowitz, A. (2019). Do younger generations care more about global warming? Yale University and George Mason University. New Haven, CT: Yale Program on Climate Change Communication.
- Goldberg, M. H., Gustafson, A., **Ballew, M. T.**, Rosenthal, S. A., & Leiserowitz, A. (2019). A social identity approach to engaging Christians in the issue of climate change. *Science Communication*, 1-22. doi: 10.1177/1075547019860847.
- Goldberg, M. H., van der Linden, S., **Ballew, M. T.**, Rosenthal, S. A., & Leiserowitz, A. (2019). The role of anchoring in judgments about expert consensus. *Journal of Applied Social Psychology*. doi: 10.1111/jasp.12576.
- Gustafson, A., Rosenthal, S. A., **Ballew, M. T.**, Goldberg, M. H., Bergquist, P., Kotcher, J. E., Maibach, E. W., & Leiserowitz, A. (2019). The development of partisan polarization over the Green New Deal. *Nature Climate Change*, 1-5. doi: 10.1038/s41558-019-0621-7
- Leiserowitz, A., Maibach, E., Rosenthal, S., Kotcher, J., **Ballew, M.**, Goldberg, M., Gustafson, A., & Bergquist, P. (2019). Politics & Global Warming, April 2019. Yale University and George Mason University. New Haven, CT: Yale Program on Climate Change Communication. doi: 10.17605/OSF.IO/NBJGS.

- Leiserowitz, A., Maibach, E., Rosenthal, S., Kotcher, J., Bergquist, P., **Ballew, M.**, Goldberg, M., & Gustafson, A. (2019). *Climate Change in the American Mind*: April 2019. Yale University and George Mason University. New Haven, CT: Yale Program on Climate Change Communication. doi: 10.17605/OSF.IO/CJ2NS.
- Leiserowitz, A., Maibach, E., Rosenthal, S., Kotcher, J., Gustafson, A., Bergquist, P., **Ballew, M.**, & Goldberg, M. (2019). *Energy in the American Mind*, December 2018. Yale University and George Mason University. New Haven, CT: Yale Program on Climate Change Communication. doi: 10.17605/OSF.IO/BDQ25
- Pearson, A. R., & **Ballew, M. T.** (2019). Conservation and the environment. In M. A. Hogg (Ed.), *Oxford research encyclopedia of psychology*. New York: Oxford University Press. doi: 10.1093/acrefore/9780190236557.013.289
- Ballew, M. T.**, & Crohn, K. (2018). Understanding emotions and behavior: Implications for evaluation design. *AEA365: A Tip-a-Day by and for Evaluators*.
- Ballew, M.**, Marlon, J., Leiserowitz, A., & Maibach, E. (2018). Gender differences in public understanding of climate change. Yale University, New Haven, CT: Yale Program on Climate Change Communication.
- Ballew, M.**, Marlon, J., Wang, X., Leiserowitz, A., & Maibach, E. (2018). Importance of global warming as a voting issue in the U.S. depends on where people live and what people have experienced. Yale University, New Haven, CT: Yale Program on Climate Change Communication.
- Ballew, M.**, Marlon, J., Maibach, E., Gustafson, A., Goldberg, M., & Leiserowitz, A. (2018). Americans are more worried about global warming, and show signs of losing hope. Yale University, New Haven, CT: Yale Program on Climate Change Communication.
- Ballew, M. T.**, & Omoto, A. M. (2018). Absorption: How nature experiences promote awe and other positive emotions. *Ecopsychology*, 10, 26-35.
- Bruni, C. M., **Ballew, M. T.**, Winter, P. L., & Omoto, A. M. (2018). Natural history museums may enhance youth's implicit connectedness with nature. *Ecopsychology*, 10, 1-9.
- Gustafson, A., Rosenthal, S., Leiserowitz, A., Maibach, E., Kotcher, J., **Ballew, M.**, & Goldberg, M. (2018). The Green New Deal has strong bipartisan support. Yale University and George Mason University. New Haven, CT: Yale Program on Climate Change Communication.
- Pearson, A. R., Schuldt, J. P., Romero-Canyas, R., **Ballew, M. T.**, & Larson-Konar, D. (2018). Diverse segments of the US public underestimate the environmental concerns of minority and low-income Americans. *Proceedings of the National Academy of Sciences*, 1-6.
- Davydova, J., Pearson, A. R., **Ballew, M. T.**, & Schuldt, J. P. (2018). Illuminating the link between perceived threat and control over climate change: The role of attributions for causation and mitigation. *Climatic Change*, 1-15.
- Leiserowitz, A., Maibach, E., Rosenthal, S., Kotcher, J., **Ballew, M.**, Goldberg, M., & Gustafson, A. (2018). *Climate change in the American mind*: December 2018. Yale University and George Mason University. New Haven, CT: Yale Program on Climate Change Communication.
- Pearson, A. R., **Ballew, M. T.**, Naiman, S., & Schuldt, J. P. (2017). Race, class, and gender and climate change communication. In M. C. Nisbet (Ed.), *The Oxford encyclopedia of climate change communication*. Cambridge: Oxford University Press.
- Ballew, M. T.**, Omoto, A. M., & Winter, P. L. (2015). Using Web 2.0 and social media technologies to foster proenvironmental action. *Sustainability*, 7, 10620-10648.

Presentations, Panels, & Guest Lectures

- Ballew, M. T.** (2021, August). *Health & wellness benefits of nature*. Invited guest lecturer for Health Psychology course at Chapman University (PSY 436-01; Dr. John Hunter).
- Ballew, M. T.** (2021, June). *Measurement validity*. Invited guest lecturer for a Research Methods in Behavioral Sciences course at Chapman University (PSY 204-01; Dr. David Frederick).
- Ballew, M. T.** (2021, February). *The political culture of climate change denialism*. Invited panel speaker at the Sustainability Preconference at the virtual annual meeting of the Society for Personality and Social Psychology (SPSP).
- Crevecoeur-MacPhail, D., Douglas, J., Jenkins, K., Perry, R., & **Ballew, M. T.** (2020, October). *Systemic racism, hate and bias*. Invited guest panel member for the Homecoming Masterclass 2020 at Chapman University.
- Gruenewald, T., Walker, J., Berg, A., Zadeh, B., Modaressi, S., **Ballew, M. T.** (2020, October). Invited guest panel speaker for the Discover Chapman Day Session I at Chapman University.
- Gruenewald, T., Walker, J., Berg, A., Zadeh, B., Modaressi, S., **Ballew, M. T.** (2020, November). Invited guest panel speaker for the Discover Chapman Day Session II at Chapman University.
- Ballew, M. T.**, Leiserowitz, A., Roser-Renouf, C., Rosenthal, S. A., Kotcher, J. E., Marlon, J. R., Lyon, E., Goldberg, M. H., & Maibach, E. W. (2019, May). *Climate Change in the American Mind: Data, tools, and trends*. American Association for Public Opinion Research (AAPOR), Toronto, Canada.
- Ballew, M. T.**, Goldberg, M. H., Rosenthal, S. A., Gustafson, A., & Leiserowitz, A. (2019, February). *Systems thinking as a pathway to global warming beliefs and attitudes through an ecological worldview*. Poster presented at the annual meeting of the Society for Personality and Social Psychology (SPSP), Portland, OR.

- Davydova, J., Pearson, A. R., **Ballew, M. T.**, Schuldt, J. P. (2018, March). *Illuminating the link between perceived threat and control over climate change: The role of attributions for causation and mitigation*. Sustainability Preconference at the meeting of the Society for Personality and Social Psychology (SPSP), Atlanta, Georgia.
- Winter, P. L., **Ballew, M. T.**, Dear, S., Omoto, A. M., & Bruni, C. M. (2017, August). *Does a visit to a natural history museum enhance youths' connectedness with nature?* Poster presentation at the 125th convention of the American Psychological Association, Washington, DC.
- Ballew, M. T.**, & Omoto, A. M. (2015, June). *Experiences with nature, interconnectedness, and prosociality*. Invited oral presentation at Seizing an Alternative: Toward an Ecological Civilization, Claremont, California.
- Ballew, M. T.**, Bruni, C. M., & Crawford, M. (2015, April). Using Web 2.0 and social media technologies to foster proenvironmental action. In P. L. Winter (Chair), *Intersections between Environmental Engagement, Technologies, and Connections to Nature*. Symposium conducted at the Annual Western Psychological Association Convention, Las Vegas, Nevada.
- Ballew, M. T.**, & Omoto, A. M., (2014, July). *Purpose in life mediates the relationship between volunteering and positive aging*. Oral presentation at the European Conference on Positive Psychology, Amsterdam, Netherlands.
- Ballew, M. T.**, & Omoto, A. M. (2014, June). *Pathways to positive aging: Volunteerism and purpose in life*. Oral presentation at the Biennial SPSSI Conference, Portland, Oregon.