

Matthew T. Ballew

Contact Information

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Websites

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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

Psychology & Social Psychology
Health Psychology & Positive Psychology
Environmental Psychology
Climate Justice
Social Justice & LGBTQIA+ Issues
Social Identity & Intergroup Relations
Research Methods & Statistics
Experimental & Quasi-experimental Research
Survey Research
Quantitative & Qualitative Research
Program Evaluation
Data Visualization & Reporting

Current Work

Research Specialist

Yale Program on Climate Change Communication (YPCCC) – Yale University – Remote
January 2023 – Present

- Conducting and publishing peer-reviewed research to advance theory and practice of climate change communication, and the factors influencing public opinion, policy support, and behavior.
- Leading, managing, and supporting survey and experimental research studies (e.g., designing message experiments, analyzing nationally representative data on Americans' climate change opinions).
- Presenting research results and implications to diverse audiences (e.g., academics, environmental groups).
- Writing reports and research notes summarizing research results that are featured on the YPCCC website.
- Closely collaborating with a climate communication organization (Potential Energy Coalition) to conduct research and provide consulting services to enhance the quality of their research and message experiments.
- Supporting the development of a training curriculum to provide guidance on climate change communication.

Skills utilized: Research methods (survey, experimental design); project management; public presentations; nationally representative data analysis; statistics (e.g., multiple regression, using R/SPSS); literature review; data presentation; report writing; academic writing; data visualization

Teaching Appointments

Instructional Assistant Professor of Psychology

Crean College of Health and Behavioral Sciences – Chapman University – Orange, CA
August 2020 – June 2022

- Appointed full-time (4:4) to teach courses (~25 students) on Research Methods in Behavioral Sciences, Environmental Psychology, and Mental Health Program Evaluation as part of a 2-year contract.
- Designed 2 new university courses (Environmental Psychology & Mental Health Program Evaluation) and tailored the curriculum to the university's goals of providing personalized education in an inclusive classroom.
- Gained experience teaching both fully online and hybrid courses using Zoom, Drive, and other technologies.
- Mentored students in their academic and professional development, including serving as an internship advisor, supervisor for teaching assistants/class mentors, and supervisor for class research projects.
- Assisted with departmental needs, including serving as a member of the student advising committee, serving on thesis committees, and supporting the department with student matriculation and course enrollment.
- Assisted with university services, such as speaking on panel events, serving on the Diversity, Equity & Inclusion committee, and developing materials for the Safe Space LGBTQIA+ allyship training for employees.
- Attended professional development workshops on remote/hybrid teaching, active learning in the diverse classroom, and supporting the mental health and well-being of students.

Adjunct Professor

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

- Taught Research Methods in Psychology consisting of a 60-minute lecture and 60-minute lab to ~40 students from diverse socioeconomic and cultural backgrounds at a community college.
- Mentored students on their class research projects including 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 teach Quantitative Research Methods to ~15 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 class 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 (~40 students) 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 team-written 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** – Claremont Graduate University (January – March 2015)
 - Facilitated discussion on how to quantitatively analyze qualitative data; mentored students on projects.
- **Attitudes & Social Influence** – Claremont Graduate University (September – December 2014)
 - Facilitated discussion on attitude formation and social influence; directed review sessions.
- **Research Methods** – Claremont Graduate University (September – December 2013)
 - Directed 90-minute discussions with doctoral students on the theory and practice of research methods.

Teaching Assistant

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

Instructor/Facilitator

- **Electronic Health Record (EPIC) Instructor** – 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** – 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** – 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

Research Consultant, Postdoctoral Associate & Survey Researcher

Yale Program on Climate Change Communication (YPCCC) – Yale University – New Haven, CT
Research Consultant November 2022 – January 2023; Postdoc June 2018 – August 2020

- Conducted and published research to advance theory and practice of climate change communication, and the factors influencing public opinion, policy support, and behavior.

- Assisted with survey research, experimental design, study implementation, and data analysis (e.g., analyzing nationally representative data on Americans' climate change opinions).
- Managed 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

May, 2022	Canvas Spotlight on Instructors: Exemplary Use of Canvas (Chapman University)
April, 2022	Faculty Appreciation Honor (Chapman University’s Epsilon Nu chapter of Gamma Phi Beta)
February, 2022	Milton Dickens Award for Exemplary Empirical Research (2022 WSCA Convention)
January, 2017	Jenness Hannigan Research Fellowship (Claremont Graduate University – 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.**, Thomas-Walters, L., Goldberg, M. H., Rosenthal, S. A., Lu, J., Marshall, J., & Leiserowitz, A. (in prep). Climate change messages promote support for climate action across many audiences in 23 countries.
- Ballew, M. T.**, Uppalapati, S. S., Myers, T., Carman, J., Campbell, E., Rosenthal, S. A., Kotcher, J. E., Leiserowitz, A., & Maibach, E. (under review). Climate change psychological distress is associated with pro-climate action. *Npj Climate Action*.

- Ayers, M., Marlon, J. R., **Ballew, M. T.**, Maibach, E. W., Rosenthal, S. A., Kotcher, J. E., & Leiserowitz, A. (under review). Changes in Global Warming's Six Americas: An analysis of repeat respondents. *Climatic Change*.
- Ballew M. T.**, Marlon, J. R., Goldberg, M. H., Maibach, E. W., Rosenthal, S. A., Aiken, E., & Leiserowitz, A. (2022). Changing minds about global warming: Vicarious experience predicts self-reported opinion change in the USA. *Climatic Change*. doi: 10.1007/s10584-022-03397-w
- Ballew, M. T.**, Pearson, A. R., Schuldt, J. P., Kotcher, J. E., Maibach, E. W., Rosenthal, A., & Leiserowitz, A. (2021). Is the political divide on climate change narrower for people of color? Evidence from a decade of US polling. *Journal of Environmental Psychology, 77*, 101680. doi: 10.1016/j.jenvp.2021.101680
- 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. 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
- 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. 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
- 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
- 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.**, & 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.
- 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.
- 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.

Research Notes & Select Reports

- Ballew, M.**, Carman, J., Verner, M., Rosenthal, S., Maibach, E., Kotcher, J., & Leiserowitz, A. (2024). *The attitude-behavior gap on climate action: How can it be bridged?* Yale University and George Mason University. New Haven, CT: Yale Program on Climate Change Communication.
- Ballew, M.**, Carman, J., Rosenthal, S., Verner, M., Kotcher, J., Maibach, E., & Leiserowitz, A. (2023). *Which Republicans are worried about global warming?* Yale University and George Mason University. New Haven, CT: Yale Program on Climate Change Communication.
- Carman, J., **Ballew, M.**, Verner, M., Lu, D., Low, J., Rosenthal, S., Maibach, E., Kotcher, J., Marlon, J., and Leiserowitz, A. (2023). *Who supports climate justice in the U.S.?* Yale University and George Mason University. New Haven, CT: Yale Program on Climate Change Communication.
- Marlon, J., **Ballew, M.**, Verner, M., Carman, J., Rosenthal, S., Kotcher, J., Maibach, E., & Leiserowitz, A. (2023). *What do Americans think is the biggest threat from global warming?* Yale University and George Mason University. New Haven, CT: Yale Program on Climate Change Communication.
- Carman, J., **Ballew, M.**, Lu, D., Leiserowitz, A., Maibach, E., Rosenthal, S., Kotcher, J., Goddard, E., Low, J., Marlon, J., Verner, M., Lee, S., Myers, T., Goldberg, M., Badulloovich, N., Mason, T., Aguilar, A., Ongelungel, S. M., Sahlin, K., Sanchez, C., Burga, I., Magaña, M., Amer, S., Williams, R.T., Burgess, M., McRae, G., Fakede, M., Salgado, M., Larson, A., Barendregt-Ludwig, K., Gelobter, M., & Torres, G. (2023). *Climate Change in the American Mind: Climate Justice, Spring 2023*. Yale University and George Mason University. New Haven, CT: Yale Program on Climate Change Communication.
- Ballew, M.**, Goldberg, M., Verner, M., Rosenthal, S., Maibach, E., Kotcher, J., & Leiserowitz, A. (2023). *Who is most likely to talk about climate change?* Yale University and George Mason University. New Haven, CT: Yale Program on Climate Change Communication.
- Ballew, M.**, Marlon, J., Harrington, S., Rosenthal, S., Maibach, E., Kotcher, J., & Leiserowitz, A. (2023). *Does climate change make you sneeze?* Yale University and George Mason University. New Haven, CT: Yale Program on Climate Change Communication.
- Ballew, M.**, Verner, M., Carman, J., Rosenthal, S., Maibach, E., Kotcher, J., & Leiserowitz, A. (2023). *Global Warming's Six Americas across age, race/ethnicity, and gender*. Yale University and George Mason University. New Haven, CT: Yale Program on Climate Change Communication.
- Ballew, M.**, Verner, M., Rosenthal, S., Maibach, E., Kotcher, J., & Leiserowitz, A. (2023). *Who is most supportive of the Inflation Reduction Act?* Yale University and George Mason University. New Haven, CT: Yale Program on Climate Change Communication.
- Leiserowitz, A., Thaker, J., Goldberg, M., **Ballew, M.**, Rosenthal, S., Carman, J., Neyens, L., Lee, S., Deshmukh, Y., Shukla G., & Marlon, J. (2023). *Global Warming's Four Indias, 2022: An Audience Segmentation Analysis*. Yale University. New Haven, CT: Yale Program on Climate Change Communication.
- Leiserowitz, A., Maibach, E., Rosenthal, S., Kotcher, J., **Ballew, M.**, Marlon, J., Carman, J., Verner, M., Lee, S., Myers, T., & Goldberg, M. (2023). *Global Warming's Six Americas, December 2022*. Yale University and George Mason University. New Haven, CT: Yale Program on Climate Change Communication.
- Marlon, J., Rosenthal, S., Goldberg, M., **Ballew, M.**, Maibach, E., Kotcher, J., Leiserowitz, A. (2022). *Younger Americans are growing more worried about global warming*. 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). *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.
- 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.
- 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.
- 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.**, & 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.
- 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.

Presentations, Panels, & Guest Lectures

- Ballew, M. T.** (2023, September 6). *Climate Change in the American Mind and implications for climate change communication*. Invited virtual guest lecturer at Gonzaga University.
- Ballew, M. T.** (2023, April 6). *Using climate opinion maps to target effective climate action messages*. Invited virtual guest lecturer at Oberlin College.
- Ballew, M. T.** (2023, March 30). *Climate Change in the American Mind: Politics & Policy*. Invited virtual speaker at a Citizens' Climate Lobby monthly meeting.
- Ballew, M. T.** (2023, March 29). *American support for climate action*. Invited virtual speaker at the Environmental Polling Consortium.
- Ballew, M. T.** (2023, March 23). *How to talk about climate change?* Invited virtual speaker at the Rotary Club #7910 monthly Climate Cafe.
- Douglas, J., Tanner, R., & **Ballew, M. T.** (2021, November). *Engaging the world: Environmental justice – Making a difference*. Invited panel speaker at Wilkinson College of Chapman University.
- Ballew, M. T.** (2021, November). *EnvironMental health: Step into awe walks*. Invited guest speaker at a university dormitory event on student wellness.
- Ballew, M. T.** (2021, August). *Health & wellness benefits of nature*. Invited guest lecturer for Health Psychology course at Chapman University (PSY 436-01; J. 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; D. 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., Modaresi, 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., Modaresi, S., **Ballew, M. T.** (2020, November). Invited guest panel speaker for the Discover Chapman Day Session II at Chapman University.
- Ballew, M. T.**, Pearson, A. R., Goldberg, M. H., Rosenthal, S. A., & Leiserowitz, A. (2020, February). *Does social class moderate the political divide on climate change? The roles of education, income, and individualism*. Panel speaker at the annual meeting of the Society for Personality and Social Psychology (SPSP), New Orleans, LA.

- 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.