

Organization: Macalester College

Title: Associate Professor, NTT

Home Address: 1904 Princeton Avenue, Saint Paul, MN 55105

Email: cmanning@macalester.edu

Phone (office) 651-696-6164 (cell) 651-468-9960

Education

PhD	Cognitive and Biological Psychology	University of Minnesota	2000
B.Sc.	Engineering Psychology	Tufts University	1989

Academic Employment

Full-Time Appointments

2023 – present	Environmental Studies	Macalester College	Associate Professor, NTT
2022 – 2023	Environmental Studies	Macalester College	Assistant Professor, NTT
2020 - 2022	Office of the Provost	Macalester College	Director of Sustainability
2017 – 2019	Environmental Studies	Macalester College	Assistant Professor, NTT
2014 – 2017	Environmental Studies	Macalester College	Visiting Assistant Professor

Part-Time Appointments

2014 – 2017	Kofi Annan IGC	Macalester College	Associate Director, Educating Sustainability Ambassadors
2008 – 2014	Environmental Studies	Macalester College	Visiting Assistant Professor
2009 – 2018	Psychology	University of St. Thomas	J-Term Adjunct Professor
2005 – 2007	Psychology	University of St. Thomas	Adjunct Professor
2005 – 2007	Environmental Education	Hamline University	Summer Instructor

Awards

2026	Macalester College Outstanding Educator of the Year, awarded by the Macalester Academic Affairs Committee
2023	Macalester Trustee Award
2023	Disability Services Champion Award
2019	Macalester College Outstanding Educator of the Year, awarded by the Macalester Academic Affairs Committee
2018	Presidents' Civic Engagement Steward Award, awarded by the Minnesota Campus Compact
2011	Macalester Sustainability Award for Curricular Innovation
2010	Action Teaching Award Honorable Mention, awarded by the Social Psychology Action Network

Scholarship and related professional contributions

2010 – Present	Macalester College , Saint Paul, MN
	Principal Investigator: The Psychology of Climate Change
	• Mentored teams of 2 – 4 students annually
	• Conducted experimental and survey studies exploring the individual psychological response to climate

change, including emotions, risk perception, perceived psychological distance, sense of efficacy, and other variables

- Collected data online, on college campuses, at local street festivals, and at the Minnesota State Fair
- Presented results annually at APA convention; Behavior, Energy, and Climate Change Conference, and other conferences
- Co-wrote five reports (2014, 2017, 2021, 2023, 2026) published by the American Psychological Association and ecoAmerica (e.g., <https://www.apa.org/pubs/reports/climate-change-mental-health-children-2023>; <https://www.apa.org/pubs/reports/climate-action-organizational-change>)

2020 – 2022

Macalester College, Saint Paul, MN

Director of Sustainability

- Reimagined the Macalester Sustainability Office during a time of institutional and global upheaval
- Renewed relationships with campus and community collaborators
- Supervised team of 10-15 student staff
- Created a new environmental justice priority within the Sustainability Office
- Hired new Sustainability Office Coordinator
- Continued Macalester's tradition of winning numerous national sustainability awards (e.g., STARS Gold, 2021; Bicycle Friendly University Silver, 2021; Campus Race to Zero Waste national winner in the waste diversion category, 2020, 2021, 2022; Post-Landfill Action Network Top Ten Zero Waste Campuses in 2022; Association for the Advancement of Sustainability in Higher Education 2022 Sustainability Campus Index Top Performer; Princeton Review Top Green Colleges for 2023 (#23))

2005 – 2019

Minnesota Pollution Control Agency, Saint Paul, MN

Living Green Expo and Eco Experience Survey Researcher and Evaluator

- Designed Living Green Expo and Eco Experience assessment framework
- Conducted experimental and survey studies of sustainable behavior in social and organizational contexts
- Collected data at Living Green Expo, Rondo Days community festival, Minnesota State Fair, and other local street festivals
- Reported results and recommendations to Living Green and Eco Experience planning teams

2016 – 2017

City of Minneapolis, Minneapolis, MN

Co-Principal Investigator: Ready and Resilient Minneapolis

- Collaborated with Professor Roopali Phadke to advise the City of Minneapolis as they conducted a series of neighborhood-level climate change adaptation consensus conferences
- Assisted Minneapolis city staff in recruiting and training local partners, and designing a consensus conference agenda to invite local residents to discuss climate change concerns and action priorities
- Evaluated the Minneapolis consensus conference process and results and submitted a report in December 2017 Co-authored 2017 report

2014 – 2017

Macalester College, Saint Paul, MN

Associate Director, Educating Sustainability Ambassadors

- Collaborated with co-directors to create new sustainability-relevant programs for students, faculty, and staff
- Organized two faculty development workshops
- Designed and co-led a faculty development international seminar in Copenhagen, Denmark
- Administered course development and research grant funds for staff and faculty
- Collected and interpreted program evaluation data
- Authored three grant reports

2013 – 2015

Great Lakes Integrated Sciences & Assessments, Ann Arbor, MI

Co-Principal Investigator: Ready and Resilient Saint Paul

- Collaborated with Professor Roopali Phadke to procure grant funding for series of climate change adaptation neighborhood consensus conferences in Summer 2014. A second round of funding was

awarded for Summer 2015.

- Supervised team of students in Summer 2013 to create a “Climate Adaptation Primer” for the city of Saint Paul
- Conducted “community climate change conversations,” community meetings in four diverse districts of Saint Paul in 2014, bringing together more than 60 residents to discuss local climate adaptation priorities
- Supported nine community-led neighborhood climate adaptation projects in 2015, reaching more than 200 Saint Paul residents

2005 – 2014

Center for Global Environmental Education, Hamline University, Saint Paul, MN

Watershed Partners Public Environmental Education Consultant

- Provided Community-Based Social Marketing expertise
- Advised on public environmental education message design
- Conducted background research, literature review
- Co-instructed 2014 Environmental Education summer course

2010 – 2012

Wind Energy and Scenic Considerations Project, Saint Paul, MN

National Advisory Board Member, Researcher, and Evaluator

- Conducted survey study with 1,200 participants to investigate individuals’ response to local wind energy development in western Michigan
- Co-supervised student research with Principal Investigator, Dr. R. Phadke
- Assisted in the planning, implementation, and evaluation of four participatory stakeholder workshops exploring local residents’ response wind energy development

2009 – 2011

Eureka Recycling, Minneapolis, MN

- Designed and analyzed results from three separate survey tools investigating 1100 residents’ energy-efficiency, composting, and food waste habits
- Mentored four student research assistants in data collection and analysis

2008 – 2010

Alliance for Sustainability, Minneapolis, MN

- Designed survey tools and collected data to evaluate the Minnesota Energy Challenge

2008 – 2009

Center for Energy and Environment, Minneapolis, MN

- Completed data collection to assess energy use at large Minnesota state agency
- Created recommendations to improve energy conservation messaging

2007 – 2010

Minnesota Pollution Control Agency, Saint Paul, MN

Environmental Assistance Grant Awardee

- Completed literature review of psychological studies of environmental issues
- Published handbook: “The Psychology of Sustainable Behavior: Tips to empower sustainability”
- Led public workshops on sustainability for environmental professionals

2005 – 2007

Northern Environmental Support Trust, Minneapolis, MN

Research Co-Grantee at the University of St. Thomas

- Designed studies to examine psychological predictors of individual sustainable behavior

2003 – 2004

Engineers for Social and Environmental Balance (SUMBi.de), Hamburg, Germany

Scientific Research Intern, Hamburg, Germany

- Completed literature review of relevant German environmental psychology studies
- Authored and submitted research proposal to Volkswagen Foundation

Student Project Advising

2026, Spring

“Decarbonizing a “Green” Country? Exploring Iceland’s Oil Consumption Across Regions and Time”
(Honors project with Inbal Armony)

2026, Spring	“Sustainability Savvy: The Influence of Competence on Environmental Behavior Encouraged by Cognitive Dissonance (Honors project with Lorennna Graham)
2025, Spring	“Responsibility to the Land: Perspectives of Farmers on Climate Change and Land Transition” (Honors project with student Meira Smit)
2023, Spring	“Global Identity and Climate Justice Beliefs” (Honors project with student Dheera Yalamanchili)
2023, Spring	“Place attachment and climate justice action” (Honors project with student Madeline Medina)
2019, Summer	“Climate change, efficacy, and racial/ethnic identity” (with students Laura Botero and Lidija Namike, Macalester College)
2018, Summer	“Climate change, ideology, and motivating the American “disengaged middle” (with students Charlie Mangas and Hannah Hoffman, Macalester College)
2018, Spring	“Psychological distance and psychological avoidance with respect to climate change” (with student Hannah Hoffman, Macalester College)
2017, Spring	“A psychological study of climate change as a social justice issue” (with student Charlie Mangas, Macalester College)
2017, Spring	“Who can save the bees? Public perceptions of ‘Environmentalists’ versus ‘Concerned Citizens’” (with student Willa Childress, Macalester College)
2016, Summer	“Psychological distance and empathy for human and non-human victims of climate change” (with students Hannah Mangas and Hongyi (Delores) Tang, Macalester College)
2015, Fall	“Designing an Energy Monitor Display for Campus Residence Halls at Macalester College” (with student Ana Diaz, Macalester College)
2015, Summer	“Ready and Resilient in Saint Paul, Minnesota: Neighborhood grant projects” (with faculty colleague Roopali Phadke and students Jared Sousa, Ivy Bardaglio, and Kira Liu Macalester College)
2014, Fall	“The influence of social agent and social norms on the psychological distance of climate change” (with student Sophie Raynor, Macalester College)
2014, Summer	“Ready and Resilient in Saint Paul: Bringing together diverse voices for community climate change conversations” (with faculty colleague Roopali Phadke and students Gabby Queenan, Samantha Burlager, Akilah Sanders-Reed, and Olivia Nelson, Macalester College)
2014, Summer	“Psychological distance and the moral foundation of climate change action” (with student Rose Lefevre-Levy, Macalester College)
2014, Spring	“Does empathy mitigate the psychological distance of climate change?” (with student Laura Humes, Macalester College)
2013, Summer	“Creating a Climate Change Primer for the City of Saint Paul” (with faculty colleague Roopali Phadke and students Akilah Sanders-Reed and Samantha Burlager, Macalester College)
2013, Summer	“Making climate change real: Experiential presentations of a changed climate future” (with students Rowena Foo and Sophie Raynor, Macalester College)
2013, Summer	“Evaluating Public Education Displays on Local Water Run-Off Issues – Capitol Region Watershed District” (with students Lisa Hu and Amanda Wareham, Macalester College)
2013, Spring	“The Effect of Perspective Taking, Group Size, and Social Agent on the Psychological Distance of Climate Change” (with student Sophie Raynor, Macalester College)
2013, Spring	“Making climate change real: Ameliorating the psychological distance of climate change through vivid, personal, and tangible stories” (with student Maria Langholz, Macalester College)
2012, Fall	“The role of problem format in male-female math achievement differences” (with student Rachel Voit, Macalester College)
2012, Summer, Fall	“The effect of temporal distance priming on global vs. local eye movements” (with student Paul Rebman, Macalester College)
2012, Summer	“Closer and Warmer: Implicit Attitudes toward Climate Change and Psychological Distance” (with student Kelly Cargos, Macalester College)
2011, Summer	“Waste(less): A Psychological Approach Toward Reducing Food Waste” (with student Bridgette Kelly, McNair Scholar, University of St. Thomas)
2011, Summer	“Can the Twin Cities Metro Area Feed Itself? An analysis of food production, storage, and transportation in a climate-changed future” (with student Sarah Horowitz, Macalester College)
2011, Summer	“Psychological Distance and Opposition to Local Wind Energy Development” (with student Natalie Camplair, Macalester College)
2010, Fall	“Transforming sustainable living behavior: Environmental Psychology” (with student Joy O'Neill,

	Prescott College)
2010, Summer, Fall	“Developing a Scale to Measure the Psychological Distance of Climate Change” (with students Vera Sidlova and Bryna Helle, Macalester College)
2010, Spring	“Narrative nature stories to foster connectedness to nature in Kindergarten children” (with student Davita Flowers-Shanklin, Macalester College)
2010, Fall	“Gender priming and environmental concern” (with student Ann Baltzer, Macalester College) (*Ann Baltzer was awarded the 2009 Undergraduate Research Award from the Society for Environmental, Population, and Conservation Psychology)

External Grants

2017	Minnesota Pollution Control Agency, EcoExperience Research Grant, \$14,000. Manning, C.M.
2016	Minnesota Pollution Control Agency, EcoExperience Research Grant, \$5,000. Manning, C.M. and Amel, E.L.
2015	Minnesota Pollution Control Agency, EcoExperience Research Grant, \$3,800. Manning, C.M. and Amel, E.L.
2014	Great Lakes Integrated Sciences & Assessment Center, Ready and Resilient: Climate Preparedness in Saint Paul, Minnesota, \$50,000. Phadke, P. and Manning, C.M.
2014	Minnesota Pollution Control Agency, EcoExperience Research Grant, \$3,800. Manning, C.M. and Amel, E.L.
2013	Great Lakes Integrated Sciences & Assessment Center, Making it Personal: Diversity and Deliberation on Climate Adaptation, \$50,000. Phadke, P. and Manning, C.M.
2013	Minnesota Pollution Control Agency, EcoExperience Research Grant, \$3,800. Manning, C.M. Amel, E.L., and Scott, B.A.
2013	Capitol Region Watershed District, Watershed Public Education Research Grant, \$2,000. Manning, C.M.
2013	Minnesota Pollution Control Agency, EcoExperience Research Grant, \$2,800. Manning, C.M. Amel, E.L., and Scott, B.A.
2012	Minnesota Pollution Control Agency, EcoExperience Research Grant, \$2,800. Manning, C.M., Amel, E.L., and Scott, B.A.
2011	Minnesota Pollution Control Agency, EcoExperience Research Grant, \$2,800. Manning, C.M., Amel, E.L., and Scott, B.A.
2009	Minnesota Pollution Control Agency, Living Green Expo Research Grant, \$5,000. Manning, C.M., Amel, E.L., & Scott, B.A.
2007	Minnesota Pollution Control Agency State of Minnesota Environmental Assistance Grant Program, \$9,000. “Bringing About Voluntary Behavior Change.” Manning, C.M.

Internal Grants

2026	Spark Grant, Macalester College, \$1820. “Climate storytelling and collective climate action”
2026	Environmental Studies Collaborative Summer Research Award, Macalester College, \$8000. “Climate storytelling and collective climate action” (With students Kyle Riffner and Maddie Salunga)
2025	Environmental Studies and Macalester Collaborative Summer Research Award, Macalester College, \$7081. “Exploring the power of climate storytelling to increase capacity for collective action” (With students Olivia LaPointe, Lawrence Salonga, Clara Schilder Manning, and Peter Ward)
2024	Environmental Studies Collaborative Summer Research Award, Macalester College, \$8,000. “Climate storytelling increases capacity for (collective) action” (With students Meira Smit, Max Park, Rachel Campbell, Marshall Roll and Marta Toledo Alcarraz)

- 2024** Wallace Scholarly Activities Grant, Macalester College, \$4,000. “Storytelling for Climate Efficacy”
- 2023** Collaborative Summer Research and Parchem Award, Macalester College, \$7,500. “Storytelling for Climate Efficacy”
- 2018** Wallace Scholarly Activities Grant, Macalester College, \$3,500. “Climate Change, Political Ideology, and Motivating the American ‘Disengaged Middle’”
- 2017** Environmental Studies Collaborative Summer Research Award, Macalester College, \$4,900. “The Role of Empathy and Efficacy in Response to Climate Change” (With students Hannah Hoffman and Charlie Mangas)
- 2016** Educating Sustainability Ambassadors Student-Faculty Collaborative Research Award, Macalester College, \$3,000. “Psychological distance and empathy for human and non-human victims of climate change” (With student Hongyi (Delores) Tang)
- 2015** Mellon Lifelong Learners Collaborative Summer Research Award, Macalester College, \$8,040. “Ready & Resilient: Climate Preparedness in Saint Paul, MN” (With faculty colleague Roopali Phadke and student Jared Sousa)
- 2015** Environmental Studies Collaborative Summer Research Award, Macalester College \$8,040. “Ready & Resilient: Climate Preparedness in Saint Paul, MN” (With faculty colleague Roopali Phadke and student Ivy Bardaglio)
- 2014** Environmental Studies Collaborative Summer Research Award, Macalester College, \$8,040. “Ready and Resilient in Saint Paul: Bringing together diverse voices for community climate change conversations” (With faculty colleague Roopali Phadke and students Gabby Queenan and Samantha Burlager)
- 2014** Educating Sustainability Ambassadors Student-Faculty Collaborative Research Award, Macalester College, \$5,000. “Psychological distance and the moral foundation of climate change action” (With student Rose Lefevre-Levy)
- 2013** Environmental Studies Collaborative Summer Research Award, Macalester College, \$8,040. “Creating a Climate Change Primer for the City of Saint Paul” (With faculty colleague Roopali Phadke and students Akilah Sanders-Reed and Samantha Burlager)
- 2013** Paul Anderson Interdisciplinary Summer Research Fund, Macalester College, \$5,000. “Making climate change real: Experiential presentations of a changed climate future” (With students Rowena Foo and Sophie Raynor)
- 2012** Environmental Studies Collaborative Summer Research Award, Macalester College, \$4,400. “Measuring the Psychological Distance of Climate Change Using Eye-Tracking and Implicit Measures” (With Paul Rebman and Kelly Cargos)
- 2011** Macalester College Student Faculty Summer Research award, Macalester College, \$4,400. “Psychological Distance and Opposition to Local Wind Energy Development” (With Dr. Roopali Phadke and Natalie Camplair)
- 2011** Mellon Curricular Pathways Student Faculty Summer Research award, Macalester College, \$4,400. “Can the Twin Cities Metro Area Feed Itself?” (With Sarah Horowitz)
- 2010** David Sielaff award for Student Faculty Summer Research, Macalester College, \$4,400. “Developing a Scale to Measure the Psychological Distance of Climate Change” (With Vera Sidlova)
- 2010** Mellon Three Rivers Faculty-Student Summer Research Grant, \$4,400. “Film depictions of Mississippi River environmental issues and their influence on psychological distance to the river” (With Kimberly Brown)
- 2007** University of St. Thomas Bush Foundation Program Grant, Fall 2007, \$3,000. “A redesign of General Psychology to be a theme-based inquiry course with a Conservation Psychology theme” (With Dr. Tonia Bock and Dr. Elise Amel)

Research and Other Honors

- 2024** Distinguished Scholar Lecture speaker for the Minnesota Psychological Association, October 23, 2024
- 2023** Keynote speaker for the Annual Virtual Conference of the Society for Environmental, Population, and Conservation Psychology (Division 34 of the American Psychological Association), October, 2023
- 2022** Invited Mainstage Presenter for the American Psychological Association Annual Convention, Minneapolis, MN, August, 2022

- 2020** Fellow of the American Psychological Association, Division 34 (Society for Environmental, Population, and Conservation Psychology)
- 2018** Honored by “Voices on Mental Health” student organization as a Macalester Professor who has supported students experiencing mental health concerns
- 2016** Presidential Citation for Service from the Society of Environmental, Population and Conservation Psychology (Division 34 of the American Psychological Association)
- 2016** Climate Adaptation Award (awarded in the Institution Category, shared with research colleague Roopali Phadke), Climate Adaptation Partnership
- 2016** Honored by “Voices on Mental Health” student organization as a Macalester Professor who has supported students experiencing mental health concerns
- 2013** National Fellow, Environmental Leadership Program
- 1998** American Psychological Association Dissertation Award
- 1998** University of Minnesota Dissertation Fellowship
- 1997** Deutscher Akademischer Austauschdienst (DAAD) Stipendium
- 1995** Center for Cognitive Sciences, University of Minnesota Predoctoral 3-year Traineeship, National Science Foundation Graduate Program in Visual Perception and Motor Control

Academic Service

- Special Awards Judge for the Regeneron International Science and Engineering Fair (ISEF), May, 2022, 2023, 2024
- Special Recognition from the American Psychological Association in the October, 2023 APA Science Spotlight
- Member of the American Psychological Association Board of Educational Affairs, 2021 – 2023
- Convention program co-chair for APA Convention 2016, Society for Environmental, Population and Conservation Psychology, Division 34 of the American Psychological Association, Denver, August, 2016
- Program co-chair for The Society for the Psychological Study of Social Issues (SPSSI) 2016 summer conference, Minneapolis, June, 2016
- Convention program co-chair for APA Convention 2015, Society for Environmental, Population and Conservation Psychology, Division 34 of the American Psychological Association, Toronto, August, 2015
- Society Secretary, Society for Environmental, Population and Conservation Psychology, Division 34 of the American Psychological Association, July, 2009 – August, 2012
- National Advisory Board for National Science Foundation project “Deliberating the New Energy Economy”, 2010 – 2013
- Editorial Board member, *Ecopsychology*, 2010 – 2016
- Board Member of the Twin Cities-based Forum of Women in the Environmental Field (now Women’s Environmental Network) 2005 – 2010
- Reviewer for *Environment, Development, and Sustainability*, *Journal of Environmental Psychology*, *Journal of Experimental Psychology: Applied*, *Sustainability*, *Ecopsychology*, *Basic and Applied Social Psychology*, *Journal of the British Academy*, *Environmental Communication*, *Climatic Change*, *New Solutions*, *Frontiers Psychology*, *Journal of the Environmental Studies and Sciences*, *Journal of Applied Social Psychology*, *Global Environmental Change*, *Communication Psychology*

Community Service

- Board Member for Native Sun Community Power Development, 2022 – present
- Advisory Board Member for Change Narrative, LLC, 2022 - present
- Member of the Ramsey County Waste Reduction Advisory Committee, spring 2024
- Board Member for Climate Generation, 2018 - 2021
- Member of the Minnesota Climate and Health Steering Team, convened by the Minnesota Department of Health, Environmental Health Division, 2017 - 2019

- Member of the Saint Paul Climate Resiliency Framework Working Group, convened by Saint Paul Mayor Coleman and Mayor's Office Director of Sustainability, Anne Hunt, 2014 - 2016
- Speaker for Minnesota Cool Planet's Bi-Monthly "Speak Up!" Climate Change Communication Training, 2010 – 2015
- Communication, Outreach, and Education Task Group member for the Minnesota Department of Health's Drinking Water Contaminants of Emerging Concern Program, 2010 – 2014
- Numerous regional (MN, WI) presentations to colleges, non-profits, professional associations, state agencies, churches, and student groups on topics such as "Psychology of Sustainability", "Cognitive Barriers to Action on Climate Change", and "How to Communicate about Climate Change"

Membership in Professional Organizations

- American Psychological Association
- Society for Environmental, Population, and Conservation Psychology

Publications

* indicates the collaborator is a current or former Macalester undergraduate student researcher

In press:

- Amel, E.L., Manning, C.M. (2026). *Organizational psychology and climate action*. In: Schmitt, M., Anjum, G., Clayton, S. and Manning, C.M. (Eds.) *Psychology and Climate Change: Human Perceptions, Impacts and Responses, 2nd edition*. San Diego, CA: Elsevier.
- Manning, C.M. and Clayton, S. (2026). The Mental Health Impacts of Climate Change. In: Schmitt, M., Anjum, G., Clayton, S. and Manning, C.M. (Eds.) *Psychology and Climate Change: Human Perceptions, Impacts and Responses, 2nd edition*. San Diego, CA: Elsevier.
- Schmitt, M., Anjum, G., Clayton, S., and Manning, C.M. (Eds.) (2026) *Psychology and Climate Change: Human Perceptions, Impacts and Responses, 2nd edition*. San Diego, CA: Elsevier.

Under review:

- O'Connell, C.S., *Hahn, S., *Jauregui, Frazier, M.V., Bratt, A.R., Heskell, M.A., Butler, M., Manning, C.M. (under review). Sustainable landscaping and sustainability education on a college campus: a case study in place-based, collaborative ecosystem science. Under review in the journal *Ecology and Evolution*.

Published Books

- Amel, E.L., Manning, C.M., Daus, C.S., & Quinn, M.R. (2024). *Fostering sustainability in higher education: Amplifying change by understanding human behavior in organizations*. Springer.
- Amel, E.L., Scott, B.A., and Manning, C.M. (2026). *Psychology for Sustainability*, 6th edition. New York: Psychology Press.
- Clayton, S.C. and Manning, C.M. (Eds.) (2018). *Psychology and Climate Change: Human Perceptions, Impacts, and Responses*. San Diego, CA: Elsevier.
- Manning, C.M., *Bautista, A., and Anderson, A. (Eds.) (2021). *A Call for Change: Minnesota Environmental Justice Heroes in Action*. Digital Commons Books. <https://digitalcommons.macalester.edu/books/5>
- Manning, C.M., *Kishi, M., and *Campbell, R. (Eds.) (2023). *A Call for Change: Minnesota Environmental Justice Heroes in Action, Volume 2*. Digital Commons Books. <https://mlpp.pressbooks.pub/environmentaljusticevol2/>
- Scott, B.A., Amel, E.L., Koger, S.M. and Manning, C. (2021). *Psychology for Sustainability*. New York: Psychology Press.

Published Refereed Articles and Book Chapters

- Amel, E.L. & Manning, C.M. (2008). The Mechanics of Human Behavior. In Jedlicka, W. (Ed.) Packaging Sustainability: Tools, Systems and Strategies for Innovative Package Design. New York: Wiley.
- Amel, E.L. and Manning, C.M. (2012). Exploring the Effectiveness of Ecological Principles as a Method for Integrating Environmental Content into Psychology Courses. *Ecopsychology*, 4(2), 127-136.
- Amel, E.L., & Manning, C.M. (2019). Fostering collective effort toward ecosystem conservation. *Science and the Future 2 Conference Proceedings*. E3S Web of Conferences.
- Amel, E.L., Manning, C.M. (2026). *Organizational psychology and climate action*. American Psychological Association and EcoAmerica.
- Amel, E.L., Manning, C.M., and Scott, B.A. (2009). Mindfulness and Sustainable Behavior: Pondering Attention and Awareness as Means for Increasing Green Behavior. *Ecopsychology* 1(1), 14 - 25.
- Amel, E.L., Manning, C.M., Scott, B.A., and Koger, S.M. (2017). Beyond the roots of human inaction: Fostering collective

effort toward ecosystem conservation. *Science* 356, pp. 275–279.

- Clayton, S., Manning, C. M., Hill, A. N., & Speiser, M. (2023). Mental Health and Our Changing Climate: Children and Youth Report 2023. Washington, D.C.: American Psychological Association and ecoAmerica.
<https://www.apa.org/pubs/reports/climate-change-mental-health-children-2023>
- Clayton, S., Manning, C. M., & Hodge, C. (2014). Beyond storms & droughts: The psychological impacts of climate change. Washington, DC: American Psychological Association and ecoAmerica.
- Clayton, S., Manning, C. M., Krygsman, K., & Speiser, M. (2017). Mental Health and Our Changing Climate: Impacts, Implications, and Guidance. Washington, D.C.: American Psychological Association, and ecoAmerica.
- Clayton, S., Manning, C.M., Speiser, M. & Hill, A.N. (2021). Mental Health and Our Changing Climate: Impacts, Inequities, and Responses. Washington, D.C.: American Psychological Association, and ecoAmerica.
- Hoppe, B.O., Prussia, L., Manning, C.M., Raab, K. & Jones-Casey, K. (2023). “It’s Hard to Give Hope Sometimes”: Climate Change, Mental Health, and the Challenges for Mental Health Professionals. *Ecopsychology*, 0(0).
<https://doi.org/10.1089/eco.2022.0032>
- Kiesling, F. and Manning, C.M. (2010). How green is your thumb? Environmental Gardening Identity and Ecological Gardening Practices. *Journal of Environmental Psychology*, 30(3), 315-327.
- Manning, C.M. (2024). The Emotional Impact Statement. In Atkinson, J. and Ray, S.J. (Eds.) *The Existential Toolkit for Climate Justice Educators*. Oakland, CA: University of California Press. (<https://www.ucpress.edu/book/9780520397125/the-existential-toolkit-for-climate-justice-educators>)
- Manning, C. and Amel, E.L. (2014). No human left behind: Making a place for social and environmental justice within the field of Ecopsychology. *Ecopsychology* 6(1), 14-15.
- Manning, C.M., Amel, E.L., and Bock, T. (2012). Environmental Conservation and Introductory Psychology: A Natural Partnership. *Ecopsychology*. 4(2), 122-126.
- Manning, C.M., Amel, E.L., Scott, B.A., and Forsman, J.W. (2009). Framing climate change solutions: The importance of getting the numbers right. *International Journal of Climate Change Strategies and Management*, 1(4), 326-339.
- Manning, C.M. and Clayton, S.C. (2018). The mental health impacts of climate change. In S.C. Clayton and C.M. Manning (Eds.) *Psychology and Climate Change: Human Perceptions, Impacts, and Responses*. San Diego, CA: Elsevier, pp. 217-244.
- Manning, C., *Mangas, H., Amel, E.L., *Tang, H., *Humes, L., *Foo, R., *Sidlova, V. and *Cargos, K. (2018). Psychological distance and response to human versus non-human victims of climate change. In: *Handbook of sustainability and social science research* (pp. 143-161). Cham: Springer International Publishing. doi:10.1007/978-3-319-67122-2_8
- Phadke, R., Manning, C. and *Burlager, S. (2015). Making it Personal: Diversity and Deliberation in Climate Adaptation Planning. *Climate Risk Management* 9, 62-76.
- Savanick, S., Strong, R., and Manning, C.M. (2008) Explicitly linking pedagogy and facilities to campus sustainability: Lessons from Carleton College and the University of Minnesota. *Environmental Education Research* 14(6), 667.
- Scott, B.A., Amel, E.L. and Manning, C. (2014). In and Of the Wilderness: Ecological Connection Through Participation in Nature. *Ecopsychology* 6(2), 81-91.
- Wells, C., Savanick, S., and Manning, C.M. (2009) Using a class to conduct a carbon inventory: A case study with practical results at Macalester College. *International Journal of Sustainability in Higher Education* 10(3), 228-238.

Public Scholarship

- Amel, E., Manning, C., Koger, S., Scott, B, and Ruidi, B. (2017). Can eco-leadership save the planet? *Science in the Classroom*. Retrieved from <http://www.scienceintheclassroom.org/research-papers/can-eco-leadership-save-planet>
- Manning, C.M. (2010). The Psychology of Sustainable Behavior: Tips to empower sustainability. Research Report from the Minnesota Pollution Control Agency. Available at <http://www.pca.state.mn.us/oea/ee/psychology.cfm>
- Manning, C.M. and Amel, E.L. (2009) How to Make Sustainable Behavior Stick. In: 2009 Annual Do It Green Magazine,

www.doitgreen.org

- Manning, C.M. Phadke, R., *Camplair, N., *DeJong, E., and *Buchanan, A. (2011) *Report of Results from a Community Wind Energy Survey*. Available at www.macalester.edu/understandingwind
- Phadke, R., Manning, C. and *Burlager, S. (2014). *Making it Personal: Diversity and Deliberation in Climate Adaptation Planning*. Whitepaper for the Great Lakes Integrated Sciences and Assessments Center.
- Phadke, R., Manning, C.M., *Buchanan, A., *DeJong, E., and *Camplair, N. (2011) *Michigan Wind Energy Landscape Symposium: Workshop Report*. Available at www.macalester.edu/understandingwind
- Phadke, R., Manning, C.M., *Diebolt, A., and *Kazinka, M. (2009). *Wind Energy and Scenic Considerations in Wyoming*. Proceedings from a June 2009 Workshop. Available at <http://www.macalester.edu/windvisual/workshops/workshopsmain.html>