# Christie Manning Curriculum Vitae

Title: Visiting Assistant Professor (new title beginning September 2017: Assistant Professor,

non tenure track)

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## **Education**

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

## **Academic Employment**

# Full-Time Appointments

2017 - Present	<b>Environmental Studies</b>	Macalester College	Assistant Professor,
			non tenure track
2014 - 2017	Environmental Studies	Macalester College	Visiting Assistant Professor

# **Part-Time Appointments**

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or

# Scholarhip and related professional contributions

# **2010 - Present** Macalester College, Saint Paul, MN

Principal Investigator: The Psychological Distance of Climate Change

- Mentored teams of 2 4 students
- Conducted experimental and survey studies of perceived psychological distance to climate change
- Collected data online, on college campuses, at local street festivals, and at the Minnesota State Fair
- Presented results annually at psychological research conferences

# 2013 - 2015 Great Lakes Integrated Sciences & Assessments,

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" 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, reaching more than 200 Saint Paul residents

#### 2005 - Present

# 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

#### 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)**

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**

Student I Toject Ad	ivising	
<b>2017, Spring</b>	"A psychological study of climate change as a social justice issue" (with student Charlie	
	Mangas, Macalester College)	
<b>2017, Spring</b>	"Who can save the bees? Public perceptions of 'Environmentalists' versus 'Concerned	
	Citizens'" (with student Willa Childress, Macalester College)	
<b>2016, Summer</b>	"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)	
<b>2015, Summer</b>	"Ready and Resilient in Saint Paul, Minnesota: Neighborhood grant projects" (with	
	faculty colleage 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	
2011 2	College)	
<b>2014, Summer</b>	"Psychological distance and the moral foundation of climate change action" (with student	
2014 C	Rose Lefevre-Levy, Macalester College)	
2014, Spring	"Does empathy mitigate the psychological distance of climate change?" (with student	
2013, Summer	Laura Humes, Macalester College) "Creating a Climate Change Primer for the City of Saint Paul" (with faculty colleague	
2013, Summer	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"	
2010) Summer	(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)	
<b>2013, Spring</b>	"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)	
<b>2012, Summer</b>	"Closer and Warmer: Implicit Attitudes toward Climate Change and Psychological	
2011 2	Distance" (with student Kelly Cargos, Macalester College)	
<b>2011, Summer</b>	"Waste(less): A Psychological Approach Toward Reducing Food Waste" (with student	
2044 6	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	
2011, Summer	student Natalie Camplair, Macalester College)	
2010, Fall	"Transforming sustainable living behavior: Environmental Psychology" (with student Joy	
2010,1411	Oneill, Prescott College)	
<b>2010, Summer, Fall</b> "Developing a Scale to Measure the Psychological Distance of Climate Change" (with		
,, <del></del>	students Vera Sidlova and Bryna Helle, Macalester College)	
2010, Spring	"Narrative nature stories to foster connectedness to nature in Kindergarten children"	
. 0	(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	

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**

- 2016 Educating Sustainability Ambassadors Student-Faculty Collaborative Resarch 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** 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** 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 Resarch Award, Macalester College, \$5,000. "Psychological distance and the moral foundation of climate change action" (With student Rose Lefevre-Levy)
- **2013** Environmental Studies Student Resarch 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 Student Resarch 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)

#### Awards and honors

- **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 one of the Macalester Professors who has supported students experiencing mental health concerns
- **2013** National Fellow, Environmental Leadership Program
- 2011 Macalester College, Macalester Sustainability Award for Curricular Innovation
- **2010** Social Psychology Network, Action Teaching Award Honorable Mention
- 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**

- 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, Sustainability, Ecopsychology, Basic and Applied Social Psychology

# **Community Service**

- Member of the Minnesota Climate and Health Steering Team, convened by the Minnesota Department of Health, Environmental Health Division, 2017 present
- 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 present
- Speaker for Minnesota Cool Planet's Bi-Monthly "Speak Up!" Climate Change Communication Traning, 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
- Society for the Psychological Study of Social Issues
- Association for Environmental Studies and Sciences

#### **Publications**

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

## **Published Books**

- Scott, B.A., Amel, E.L., Koger, S.M. and Manning, C. (2016). *Psychology for Sustainab*ility. New York: Psychology Press.
- Clayton, S.C. and Manning, C.M. (Eds.) (in press). *Psychology and Climate Change: Human Perceptions, Impacts, and Responses.* San Diego, CA: Elsevier.

## **Published Refereed Articles and Book Chapters**

- 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.
- Manning, C., \*Mangas, H., Amel, A., \*Tang, H., \*Humes, L., \*Foo, R., \*Sidlova, V. and \*Cargos, K. (in press).

  Psychological distance and response to human versus non-human victims of climate change.

  Manuscript submitted for inclusion in "The Handbook of Sustainability and Social Science Research",

  Filho, Walter Leal, John Callewaert, & Robert Marans (Eds.) New York: Springer.
- Clayton, S.C., Manning, C.M., and Krygsman, K. (2017). Facing climate change: Supporting mental health and building community resilience. Washington, DC: American Psychological Association and ecoAmerica.
- Phadke, R., Manning, C. and \*Burlager, S. (2015). Making it Personal: Diversity and Deliberation in Climate Adaptation Planning. *Climate Risk Management 9*, 62-76.
- 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.
- Clayton, S., Manning, C. M., & Hodge, C. (2014). Beyond storms & droughts: The psychological impacts of climate change. Washington, DC: American Psychological Association and ecoAmerica.
- 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.
- 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.
- Manning, C.M., Amel, E.L., and Bock, T. (2012). Environmental Conservation and Introductory Psychology: A Natural Partnership. *Ecopsychology*. 4(2), 122-126.
- 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., 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.
- 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.
- 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.

- 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.
- Amel, E.L. & Manning, C.M. (2008). The Mechanics of Human Behavior. In Jedlicka, W. (Ed.) <u>Packaging Sustainability: Tools, Systems and Strategies for Innovative Package Design</u>. New York: Wiley.

# **Public Scholarship**

- 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
- 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
- Manning, C.M. (2010). <u>The Psychology of Sustainable Behavior: Tips to empower sustainability</u>. Research Report from the Minnesota Pollution Control Agency. Available at <a href="http://www.pca.state.mn.us/oea/ee/psychology.cfm">http://www.pca.state.mn.us/oea/ee/psychology.cfm</a>
- 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 <a href="http://www.macalester.edu/windvisual/workshops/workshopsmain.html">http://www.macalester.edu/windvisual/workshops/workshopsmain.html</a>
- Manning, C.M. and Amel, E.L. (2009) How to Make Sustainable Behavior Stick. In: <u>2009 Annual Do It Green Magazine</u>, www.doitgreen.org

## **Invited Presentations and Seminars (2014 - 2016)**

"The Social and Racial Inequities of Climate Change in the US", Invited presentation for the California Climate Action Team – Public Health Workshop Meeting, Sacramento, CA (via Webex), October, 2016

"Making Sustainability Salient to Diverse Audiences: Perspectives from Psychology", Invited presentation for the Hamline Center for Global Environmental Education Master's in Education Summer School, Minneapolis, MN, July 2016

"Strengthening Low-Income Community Resilience", Panelist, Midwest Resilient Cities workshop organized by the Center for American Progress. Cleveland, OH, April, 2016

"Psychology of Sustainable Behavior: A skill-building workshop to support voluntary behavior change", Invited presentation for the Iowa Stormwater "Brunch and Learn" online presentation for non-profit and state employees working on water conservation efforts. Ames, IA (via Webex), April, 2016

"Engaging people to preserve water resources: Insights from Psychology", Keynote talk for the Iowa Water Conference, Ames, IA, March, 2016

"Making Sustainability Salient to Diverse Audiences: Perspectives from Psychology", Invited presentation for the annual Minnesota Greencorps March Training, Spring Lake Park, MN, March 2016

"Psychology of Sustainable Behavior", Invited Presentation for the Center for Global Environmental Education, Saint Paul, MN, July 2015

"The Psychology of Sustainable Behavior: Encouraging voluntary behavior change", Invited presentation to the Dakota County Master Recyclers, Saint Paul, MN, April 2015

- "Promoting sustainability (and climate change adaptation): A psychological perspective", Invited presentation for the Minnesota Greencorps March Training, Spring Lake Park, MN, March 2015
- "Making issues of sustainability salient to diverse audiences", Invited presentation for the *Environmental Ethics* course at the University of Minnesota, Minneapolis, MN, March 2015
- "Individual Actions for Climate Adaptation", Invited presentation for the Building Minnesota's Capacity for Climate Adaptation conference, Minneapolis, MN, November, 2014
- "Psychology of Sustainable Behavior, a workshop", Invited presentation for the Local Resilience Conference at Antioch University New England, Manchester, NH, May, 2014

# **Conference Presentations (Selected)**

- Manning, C. Strategies for Harnessing Psychological Research for Improved Climate Change Decision Making (2016, August). Paper presentation at the 121st Annual Convention of the American Psychological Association, Denver, CO
- Manning, C., Phadke, R., \*Burlager, S. Community-Based Climate Change Resilience (2016, June). Paper presentation at the annual summer conference of the Society for the Psychological Study of Social Issues (SPSSI), Minneapolis, MN
- \*Bardaglio, I., \*Sousa, J., \*Liu, K., Manning, C.M., and Phadke, R. Ready and Resilient in Saint Paul, Minnesota: Neighborhood grant projects (2016, March). Poster presentation at the Minnesota Private Colleges Scholars at the Capitol student conference, Saint Paul, MN
- \*Diaz, A., \*Lindholm, D. and Manning, C.M. Designing an Energy Monitor Display for Campus Residence Halls at Macalester College. (2016, March). Poster presentation at the Minnesota Private Colleges Scholars at the Capitol student conference, Saint Paul, MN
- \*Daly, E. and Manning, C.M. (2016, February). Cyclelogical Approaches to Active Transportation. Presentation at the Winter Cycling Congress, Minneapolis, MN
- Manning, C.M., Phadke, R. and \*Burlager, S. (2015, August). Barriers to Participation in Climate Adaptation Planning. Paper presentation at the 120<sup>th</sup> Annual Convention of the American Psychological Association, Toronto, Canada
- Manning, C.M. (2015, May) Barriers to Individual Climate Adaptation Actions, Paper presentation at the National Adaptation Forum, Saint Louis, MO
- Amel, E.L., Manning, C.M., & Scott, B.A. (2013, September). Goal setting in context: The impact of psychological distance on the appeal of goals. Paper for the 10th Biennial Conference on Environmental Psychology, Magdeburg, Germany.
- Amel, E.L., & Manning, C.M. (2013, August). Goal setting and psychological distance: An inconvenient truth? Symposium for the 118th Annual Convention of the American Psychological Association, Honolulu, Hawaii
- Michalak, N., Korcak, O., Amel, E.L., Manning, C.M., & Scott, B.A. (2013, May). How perceived behavioral control influences donations of time & money to the problem of global climate change. Poster for the Association for Psychological Science, Washington, DC.
- \* Voit, R., Manning, C. & Varma, S. (2013, April). Questioning the Gender Gap in Mathematics: Testing the Test. Poster presented at the 2013 Psychology of Mathematics Education North American Chapter, Chicago, Illinois.

- Manning, C.M., \*Cargos, K., & \*Rebman, P. (2013, August). The Implicit Psychologial Distance of Climate Change. Paper presentation at the 118th Annual Convention of the American Psychological Association, Honolulu, HI
- Kelly, B., Manning, C.M. & Amel, E.L. (2012, June). Conservation psychology in Germany. Paper for the Association for Environmental Studies and Sciences, Santa Clara, CA. Selected for Best Student Paper.
- Amel, E.L., Manning, C.M., Forsman, J.W., & Scott, B.A. (2011, April). *Goal specificity, goal difficulty and perceived need to develop skills in the context of environmental sustainability*. Symposium for Society for Human Ecology, Las Vegas, NV.
- Lyons, R.E., Amel, E.L., Manning, C.M., & Scott, B.A. (2011, April). *To fly or not to fly: using the theory of planned behavior to understand personal travel.* Symposium for Society for Human Ecology, Las Vegas, NV.
- Manning, C.M., \*Sidlova, V., Amel, E.L., \*Brown, K., \*Helle, B., and Scott, B.A. (2011, April). Save the loons! Paper presentation at the Society for Human Ecology conference, Las Vegas, Nevada.
- Scott, B.A., Manning, C.M., & Amel, E.L. (2011, April). *Why I'm a concerned citizen, but not an environmental activist*. Symposium for Society for Human Ecology, Las Vegas, NV.
- Amel, E.L., Manning, C.M., Forsman, J.W., & Scott, B.A. (2010, April). *Goal specificity and goal acceptance in the context of environmental sustainability*. In Sanders, A.M., & Huffman, A.H. (Chairs). Earth and I/O: Implications for a Sustainable Workforce. Symposium for the annual meeting of the Society for Industrial and Organizational Psychology, Atlanta, GA.
- Amel, E.L., Manning, C.M., Forsman, J.W., & Scott, B.A. (2010, April). Seeing the world through green-colored glasses? Openness to experience and organization-wide Environmental sustainability efforts. In DuBois, C.L.Z. (Chair), Environmental Sustainability: Exploring the Dimensions and Prediction of Green Behavior. Symposium for the annual meeting of the Society for Industrial and Organizational Psychology, Atlanta, GA.
- Forsman, J.W., Amel, E.L., Manning, C.M., & Scott, B.A. (2010, April). *Applying the transtheoretical model of change to sustainable work behaviors*. In Sanders, A.M., & Huffman, A.H. (Chairs), *Earth and I/O:* Implications for a Sustainable Workforce. Symposium for the annual meeting of the Society for Industrial and Organizational Psychology, Atlanta, GA.
- Manning, C.M., Amel, E.L., Scott, B.A., & Forsman, J.W. (2010, August). Beware of the smelly environmentalists! How the Environmentalist label influences attitudes. Paper presention at the 118th Annual Convention of the American Psychological Association, San Diego, CA.
- Amel, E.L., Manning, C.M., & Scott, B.A. (2009, August). Goal setting feedback and environmental sustainability: The importance of making invisible information visible. In DuBois, D.A. (Chair), Social Design for Sustainability: Exploring the Design Characteristics of the Organizational Ecology. Symposium for the annual meeting of the Academy of Management, Chicago, IL.
- Manning, C.M., Amel, E.L., Scott, B.A., \*Taknint, J., \*Balzer, A., \*Cupara, T., & \*Condon, E. (2008, November). Skewed perceptions of effectiveness: recycling to stop global warming. Poster presentation at the 2<sup>nd</sup> Annual Behavior, Energy and Climate Change Conference, Sacramento, CA.