

## Amanda R. Carrico

Assistant Professor, Environmental Studies Program, University of Colorado at Boulder  
SEEC S201 (office), UCB 397, Boulder, CO 80309, USA  
Email: [amanda.carrico@colorado.edu](mailto:amanda.carrico@colorado.edu); Phone: (303) 492-9163  
Website: <http://amandacarrico.weebly.com/>

### Education

---

2009	Ph.D., Social Psychology, Vanderbilt University
2005	M.A., Social Psychology, Vanderbilt University
2002	B.A. ( <i>magna cum laude</i> ), Psychology, Transylvania University

### Academic Employment History

---

2017 – Present	Associate Director of Graduate Studies, Environmental Studies, CU-Boulder
2014 - Present	Assistant Professor, Environmental Studies, CU-Boulder of Colorado at Boulder
2012 – 2013	Research Assistant Professor, Vanderbilt Institute for Energy and Environment, Vanderbilt University
2012 – 2013	Fellow, Climate Change Research Network, Vanderbilt University
2009 – 2011	Postdoctoral Fellow, Climate Change Research Network, Vanderbilt Institute for Energy and Environment, Vanderbilt University

### Funding

---

#### *Externally Funded*

2017 – 2022	National Science Foundation, co-PI Socioecological System Dynamics Related to Livelihood, Human Migration, and Landscape Evolution (NSF-CNH-1716909)	\$1.5 M
2016	National Science Foundation, co-PI Workshop for Information Exchange and Framework Development for the Study of Epidemiological, Hydrological, and Social Factors Contributing to Chronic Kidney Disease (CKDu) in Sri Lanka (NSF-HS 1638851)	\$37,950
2015 – 2017	Pepsico, PI Maximizing Recycling on a University Campus	\$150,000
2013 – 2017	National Science Foundation, PI Rebound vs. Gateway Effects of Pro-Environmental Behavior (NSF-SES 1325660)	\$497,949
2012 – 2017	National Science Foundation, co-PI Drought and Agricultural Adaptations: An Investigation of Vulnerabilities and Responses to Water Stress Among Paddy Farmers in Sri Lanka (NSF-EAR-1204685)	\$3.7M (\$518k to CU)
2011 – 2016	Office of Naval Research, co-I Environmental Stress and Human Migration in a Low-Lying Developing Nation.	\$4.5M (\$47k to CU)
2010 – 2013	National Science Foundation, co-I Grasses and Gases: Modeling Human Dynamics of Lawn Fertilization and Resultant Nitrous Oxide Emissions	\$450,000

#### *Internally Funded Competitive Grants*

2017 – 2018	Center for Science and Technology Policy Research Seed Grant Emerging Responses to Genetically Modified Crops in Boulder County	\$6,000
-------------	--	---------

2015 – 2016	CU School of Environment and Sustainability, co-PI Loving it to Death? Measuring and Managing for the Human Carrying Capacity of Open Space Lands	\$20,000
2011 – 2014	Vanderbilt University Discovery Grant, co-PI Climate Adaptation: Water-Energy Impacts, Perceptions and Behavior	\$99,532
2010 – 2011	Vanderbilt University International Office, co-PI Climate Change Adaptations: A Pilot Study on Drought Impacts, Perceptions, and Behavior	\$15,000
2010	Vanderbilt International Office, co-PI Climate Change Adaptations: Flood Impacts and Perceptions in Sri Lanka.	\$8,000

### ***Fellowships***

2006 – 2008	Environmental Protection Agency, National Network for Environmental Management Scholars Graduate Student Fellowship (2 years tuition and stipend support)
-------------	---

### **Bibliography**

***Peer reviewed articles published or in press*** (^shared first authorship; underline indicates student advisee; \*indicates postdoctoral advisee)

21. **Carrico, A.R.**, Raimi, K.T., Truelove, H.B., Eby, B. (2017). Putting your money where your mouth is: An experimental test of pro-environmental spillover from reducing meat consumption to monetary donations. *Environment and Behavior*, *in press*.
20. Yoeli, E., Budescu, D.V., **Carrico, A.R.**, Delmas, M.A., DeShazo, J.R., Ferraro, P.J., et al., (2017). Behavioral science tools for energy and environmental policy. *Behavioral Science and Policy Association*, *in press*.
19. \*Williams, N., **Carrico, A.R.** (2017). Examining adaptations to water stress among farming households in Sri Lanka's Dry Zone. *Ambio*, *in press*.
18. Benneyworth, L., Gilligan, J., Ayers, J.C., Goodbred, S., George, G., **Carrico, A.**, Karim, M.R., Akter, F., Fry, D. Donato, K., Piya, B. (2016). Drinking water insecurity: Water quality and access in coastal southwestern Bangladesh. *International Journal of Environmental Health Research*, *26* (5-6).
17. Donato, K.M., **Carrico, A.R.**, Sisk, B., Piya, B. (2016). Different but the same: How legal status affects international migration from Bangladesh. *Annals of the American Academy of Political and Social Science*, *666*, 203 – 218.
16. Truelove, H.B., Yeung, K.L., **Carrico, A.R.**, Gillis, A.J., & Raimi, K. T. (2016). From plastic bottle recycling to policy support: An experimental test of pro-environmental behavior spillover. *Journal of Environmental Psychology*, *46*, 55 – 66.
15. Raimi, K.T. & **Carrico, A.R.** (2016). Understanding and beliefs about smart energy technology. *Energy Research & Social Science*, *12*, 68 - 74
14. Clayton, S., Devine-Wright, P. Swim, J., Bonnes, M., Steg, L. Whitmarsh, L. **Carrico A.R.** (2016). Expanding the role for psychology in addressing environmental challenges. *American Psychologist*, *71*(3), 199 - 215.

### ***Responses***

- Bridgeman, B. (2016). Population growth underlies most other environmental problems: Comment on Clayton et al. (2016). *American Psychologist*, forthcoming.
  - Clayton, S., **Carrico, A.R.**, Steg, L., Swim, J., Bonnes, M., Devine-Wright, P. (2017). Psychologists and the prolem of population growth: Reply to Bridgeman. *American Psychologist*, 72, 388-389.
13. Clayton, S., Devine-Wright, P., Stern, P., Whitmarsh, L., **Carrico, A.R.**, Steg, L., Swim, J., Bonnes, M. (2015). Psychological research and global climate change. *Nature Climate Change*, 5, 640-646.
  12. **Carrico, A.R.**, Truelove, H.B., Vandenberg, M.P., Dana, D. (2015). Does learning about climate change adaptation change support for mitigation? *Journal of Environmental Psychology*, 31, 85-97.
  11. Truelove, H.B., **Carrico, A.R.**, Thabrew, L. (2015). A socio-psychological model for analyzing climate change adaptation: A case study of Sri Lankan paddy farmers. *Global Environmental Change*, 31, 85-97.
  10. Gu, C.; Crane, J., Hornberger, G., **Carrico, A.R.** (2015). The effects of household management practices on the global warming potential of urban lawns. *Journal of Environmental Management*, 151, 233-242.
  9. ^Truelove, H.B., ^**Carrico, A.R.**, Weber, E., Raimi, K.T., Vandenberg, M.P. (2014). Positive and negative spillover of pro-environmental behavior. *Global Environmental Change*, 29, 127-138.
  8. **Carrico, A. R.**, Spoden, M., Wallston, K.A., Vandenberg, M.P. (2013). The environmental cost of misinformation: Why the recommendation to use warm water for handwashing is problematic. *International Journal of Consumer Studies*, 37, 433-441.
  7. **Carrico, A.R.**, Fraser, J., Bazuin, J.T. (2012). Green with envy: Psychological and social predictors of lawn fertilizer application, *Environment and Behavior*, 45(4), 427-454.
  6. ^Warolin, J., ^**Carrico, A.R.**, Provenzano, E., Avolio, M., Whitaker, L.E., et al. (2012). Effect of BMI on prediction of accelerometry-based energy expenditure in youth. *Medicine & Science in Sports & Exercise*, 44(12), 2438-2435.
  5. **Carrico, A. R.**, Riemer, M. (2011) Motivating energy conservation in the workplace: An evaluation of the use of group-level feedback and peer education. *Journal of Environmental Psychology*, 31(1), 1 – 13. **Second on a list of most cited JEP articles since 2011.**
  4. **Carrico, A. R.**, Padgett, P., Vandenberg, M. P., Gilligan, J. & Wallston, K. A. (2009). Costly myths: An analysis of idling beliefs and behavior in personal motor vehicles. *Energy Policy*, 37, 2881 – 2888.
  3. Perry, J. E., Moore, I., Barry, B., Clayton, E. W. & **Carrico, A. R.** (2009). The ethical health lawyer: An empirical assessment of moral decision-making. *Journal of Law, Medicine & Ethics*, 37 (3), 461 – 475.
  2. Stetson, B. A., **Carrico, A.R.**, Beacham, A. O., Ziegler, C. H., & Mokshagundam, S. P. (2006). Feasibility of a pilot intervention targeting self-care behaviors in adults with Diabetes Mellitus. *Journal of Clinical Psychology in Medical Settings*. 13, 239 – 249.
  1. Helweg-Larsen, M., Cunningham, S. J., **Carrico, A.**, & Pergam, A. M. (2004). To nod or not to nod: an observational study of nonverbal communication and status in female and male college students. *Psychology of Women Quarterly*, 28, 358-361.

3. **Carrico, A.R.**, Vandenberg, M.P., Stern, P.C., Dietz, T. (2015). US climate policy needs behavioural science. *Nature Climate Change*, 5, 177 – 179.
2. Vandenberg, M.P., **Carrico, A.R.**, Bressman, L.S. (2011). Regulation in the behavioral era. *Minnesota Law Review*, 95(3), 715 – 781.
1. **Carrico, A.R.**, Vandenberg, M.P., Stern, P.C., Gardner, G.T., Dietz, T., Gilligan, J.M. (2011). Energy and climate change: Key lessons for implementing the behavioral wedge. *Journal of Energy and Environmental Law*, Winter, 61 – 67.

#### **Peer reviewed book chapters**

1. Maki, A., **Carrico, A.R.**, Vandenberg, M.P. (*forthcoming*). Doing the wrong things for the right reasons: How Environmental Misinformation Affects Environmental Behavior *in*: B.G. Southwell, E.A. Thorson, and L. Sheble (Eds.), *Misinformation and Mass Audiences*. Austin, TX: University of Texas Press.

#### **Manuscripts under review**

**Carrico, A.R.**, Raja, U., Fraser, J.C., Vandenberg, M.P. Household and Block Level Influences on Residential Fertilizer Use and Intensity. *Under first review at Landscape and Urban Planning*.

Tozier de la Poterie, A., Burchfield, E., **Carrico, A.R.** The implications of group norms for adaptation in collectively-managed agricultural systems: evidence from Sri Lankan Paddy farmers. *Under second review at Ecology and Society*.

Burchfield, E., \*Williams, N.E., **Carrico, A.R.**. Assessing the expansion of a traditional adaptation strategy among rice farmers in Sri Lanka's dry zone. *Under first review at Regional Environmental Change*.

\*Williams, Nicholas E., **Amanda R. Carrico**, Indika Edirisinghe, and P.A. Jayamini Champika. Assessing the impacts of agrobiodiversity maintenance on food security among farming households in Sri Lanka's dry zone. *Under review*.

**Carrico, A.R.** , Truelove, H.B., \*Williams, N.E. Social integration and drought resilience among smallholding farmers. *Under first review at Global Environmental Change*.

Truelove, H.B., Yeung, K.L., Rainge, S., **Carrico, A.R.** You are what you eat: Positive pro-environmental spillover from vegan eating to timing showers. *Has received a 'revise and resubmit' at the Journal of Environmental Psychology*.

Fraser, J.C., Bazuin, J.T., Vandenberg, M.P., Hornberger, G.M., Crane, J., **Carrico, A.R.** Accounting for household nitrous oxide emissions in climate mitigation strategies. *Under review*.

#### **Manuscripts in preparation**

**Carrico, A.R.**, Donato, K., Piya, B. (in preparation). Cyclone impacts on migration in coastal Bangladesh. *A version of this paper was presented to the Population Association of America in 2017*.

Eby, B. & **Carrico, A.R.** (in preparation). Color me green: The influence of environmental identity labeling on spillover in pro-environmental behaviors. *Adapted from a master's thesis, manuscript to be submitted to a peer reviewed journal in the spring of 2017*.

Donato, K., **Carrico, A.R.**, Sisk, B. & Piya, B. (in preparation). Migration, social capital, and the environment in Bangladesh. *A version of this paper was presented to the Population Association of America in 2016*.

Maki, A., Araujo, B., Carrico, A.R., Raimi, K.T., Truelove, H.B., Yeung, K.L. (in preparation). A meta-analytic examination of environmental behavior spillover.

### **Published abstracts**

**Carrico, A.R.** & Wallston, K. (2010). Social desirability or acquiescence? A comparison of positively- and negatively-worded subscales within the Marlowe-Crowne Social Desirability Scale. *Annals of Behavioral Medicine*, 39, 25-25.

Barry, B., **Carrico, A.R.**, Smith, W.P., Goates, N. (2006). Ethics across the boundaries of social identity: The role of intergroup bias in the perception of unethical behavior. *International Association of Conflict Management, Meetings Paper*.

### **Other publications**

**Carrico, A.R.** (2009). Motivating pro-environmental behavior: An intervention to promote electricity conservation in an organizational setting. *Doctoral Dissertation, Vanderbilt University*.

**Carrico, A.R.** (2007). An evaluation of the Clean Air Partnership public education campaign: Results from the 2003, 2004, & 2007 community surveys. *Report prepared for the Clean Air Partnership of Middle TN*.

**Carrico, A.R.** (2005). An examination of partisan identity and political behavior in a panel study of college undergraduates during the 2004 U.S. federal election. *Master's Thesis, Vanderbilt University*.

### **Invited Talks**

---

- 2017 Pathways and Barriers to Climate Change Adaptation among Smallholding Farmers, *Colorado School of Mines, Van Tuyl Lecture Series, Golden, CO*
- 2016 Interdisciplinary Collaborations: Advice from Experts on How to Make it Work in Your Career. *Society for Personality and Social Psychology Annual Meeting, San Diego, CA*
- 2015 Pathways & barriers to agricultural adaptation among smallholding farmers. *Wilfrid Laurier University, Waterloo, Canada*.
- 2015 When and why does engaging in pro-environmental action “spill over” onto subsequent action? *Sustainability Preconference at the Society for Personality and Social Psychology Annual Meeting, Long Beach, CA*
- 2015 International and internal migration in Bangladesh: Preliminary findings from the BEMS. *Ethnosurvey in Global Contexts Workshop hosted by Vanderbilt University. Nashville, TN*.
- 2013 Rebound vs. Gateway Effects in Pro-Environmental Behavior. *Workshop on Beyond Nudges: Topics in Choice Architecture hosted by Columbia University. New York, NY*.
- 2013 The American lawn as a socio-ecological system: An analysis of psychological, social and institutional predictors of lawn care practices. *Paper presented to the Vincent and Elinor Ostrom Workshop in Political Theory and Policy Analysis, Indiana University. Bloomington, IN*.
- 2013 Commentator: From Commons to Property – Institutionalizing Sustainable Fisheries. *Workshop on Institutional Design for Conservation, Sponsored by the National Fish and Wildlife Foundation & University of Virginia School of Law. Charlottesville, VA*.
- 2012 Incorporating social psychology into program design. *EnergySavvy Customer Summit, Seattle, WA*.

- 2011 Behavior and energy: Key insights from the social sciences. *University of Texas Smart Grid Conference. Austin, TX.*
- 2010 Energy and climate change: Behavioral lessons for lawyers and policymakers. *Meeting on Next Generation Energy and the Law hosted by the George Washington University Law School. Washington D.C.*

### **Symposia Organized**

---

- 2016 Co-Chair, American Geophysical Union: “Interdisciplinary Approaches to Sustaining Agriculture in a Water-Poor World.”
- 2013 Co-chair, American Geophysical Union, Union Session U015: “Water, Energy and Food Security in a Changing World.” Speakers: Nate Lewis, Mark Jacobsen, Rimjhim Aggarwal, Murugesu Sivapalan.

### **Papers Given at Professional Meetings**

---

- Riemer, M. & Carrico, A.R. (2017). Group Level Feedback & Peer Education in Office Buildings. *International Conference of Environmental Psychology, A Coruña, Spain.*
- Carrico, A.R., Gilligan, J., Truelove, H.B. (2016). Actual vs. Perceived Climate Variability among Smallholding Rice Farmers. *Annual Meeting of the American Geophysical Union, San Francisco, CA.*
- Carrico, A.R. (2016). How Does Policy Affect Our Attitudes and Beliefs About Climate Change? *Annual convention of the American Psychological Association, Denver CO.*
- Raimi, K. T., Carrico, A. R., & Truelove, H. B. (2016). Climate change spillover: When does one pro-climate behavior affect subsequent climate action? *Annual meeting of Society for Experimental Social Psychology, Santa Monica, CA.*
- Piya, B., Donato, K., Sisk, B., Carrico, A.R. (2016). Migration, social capital, and the environment in Bangladesh. *Annual meeting of the Population Association of America, Washington, D.C.*
- Donato, K., Carrico, A.R., Sisk, B., Piya, B. (2016). Different but the same: How legal status affects international migration from Bangladesh. *Annual meeting of the Population Association of America, Washington, D.C.*
- Hornberger, G.M. & Carrico, A.R. (2012). Determining paths by which farmers can adapt effectively to scarce freshwater resources. *American Geophysical Union Annual Meeting, San Francisco, CA.*
- Carrico, A.R., Riemer, M. (2012). Group level feedback & peer education in commercial buildings. *Climate, Mind and Behavior Symposium, The Garrison Institute, Garrison, NY.*
- Carrico, A.R., Truelove, H.B., Vandenberg, M.P., Dana, D. (2011). Does information about adaptation to climate change affect support for mitigation? *Behavior, Energy and Climate Change Annual Meeting, Washington, D.C.*
- Carrico, A.R., Fraser, J., Bazuin, J. (2011). Exploring factors that shape household lawn fertilization. *Association of American Geographers Annual Meeting, Seattle, WA.*
- Bazuin, J.T., Fraser, J.C., Carrico, A.R. (2011). The use of spatialized social networks to analyze neighborhood influences on household decision making around yard care. *Association of American Geographers Annual Meeting, Seattle, WA.*
- Fraser, J., Bazuin, J., Carrico, A.R. (2011). The construction of neighborhood and its effects on lawn fertilization rates. *Association of American Geographer's Annual Meeting, Seattle, WA.*

- Carrico, A.R.** & Riemer, M. (2008). Towards an evidence-based approach to environmental behavior change programs: a case study of Vanderbilt's "ThinkOne" energy conservation campaign. *Behavior, Energy and Climate Change Conference, Sacramento, CA.*
- Carrico, A.R.**, Wallston, K. A., Vandenberg, M. T. (2008). The effects of public education on pro-environmental attitudes and behavior: Results from Nashville's outreach efforts. *National Air Quality Conferences, Portland, OR.*
- Carrico, A.R.**, Barry, B., Smith, W.P., & Goates, N. (2006). Ethics across the boundaries of social identity: The role of intergroup bias in the perception of unethical behavior. *International Association of Conflict Management, Montreal, Canada.*
- Carrico, A.R.**, Artates, L.M., Vandenberg, M.P., Wallston, K.A., Cohen, M. (2006). Motivating individuals to action through psychology: Applying theories of behavior change to the development of a public awareness campaign. *National Air Quality Conference, San Antonio, TX.*

### **Posters Presented at Professional Meetings**

---

- Carrico, A.R.**, Donato, K., Piya, B. (2017). Cyclone impacts on migration in coastal Bangladesh. *Population Association of America, Chicago, IL.*
- Williams, N.E. & **Carrico, A.R.** (2016). Examining adaptations to water stress among farming households in Sri Lanka's dry zone. *American Geophysical Union Annual Meeting, San Francisco, CA.*
- Jacobi, J., **Carrico, A.R.**, Gilligan, J., Hornberger, G. (2012). Diffusion of a sustainable farming technique in Sri Lanka: An agent-based modeling approach. *American Geophysical Union Annual Meeting, San Francisco, CA.*
- Truelove, H.B., **Carrico, A.R.**, Thabrew, L., Jacobi, J. & Hornberger, G. (2012). Agricultural adaptation in Sri Lanka: Psychological and Environmental Influences. *American Psychological Association Annual Meeting, Orlando, FL.*
- Carrico, A.R.**, Schlundt, D., Wallston, K., Buchowski, M. (2010). Commuter choices & carbon footprints: A feasibility study using GPS and accelerometry to measure transportation behavior. *Behavior, Energy and Climate Change Conference, Sacramento, CA.*
- Carrico, A.R.**, Wallston, K.A. (2010). Social desirability or acquiescence bias? A comparison of positively- and negatively-worded subscales within the Marlowe-Crowe Social Desirability Scale. *Society for Behavioral Medicine Annual Meeting, Seattle, WA*
- Carrico, A.R.** & Riemer, M. (2009). Motivating pro-environmental behavior in an organizational setting: the use of feedback and peer education to reduce energy use. *Behavior, Energy and Climate Change Conference, Washington, D.C.*
- Wallston, K.A., Osborn, C.Y., & **Carrico, A.R.** (2009). The problem with balanced scales: Factor analyses of the perceived expectancies index. *Society for Behavioral Medicine Annual Meeting, Montreal, Canada.*
- Carrico, A.R.**, Wallston, K., Cohen, M. & Vandenberg, M. (2007). Activating norms to change driving habits: An examination of persuasive communication techniques based on the norm activation model. *Behavior, Energy and Climate Change Conference, Sacramento, CA.*
- Smith, W.P., **Carrico, A.R.**, Barry, B. (2006). The reciprocal relationship between political identity and politically relevant variables. *Society for Experimental and Social Psychology, Philadelphia, PA.*
- Carrico, A.R.**, Smith, W.P., & Barry, B. (2006). Political party identity and political action in a presidential election: A panel study. *International Society for Political Psychology, Barcelona, Spain.*

- Carrico, A.R.**, Smith, W.P. & Barry, B. (2006). Politics and identity: An examination of partisan identity and political behavior in a panel study of college undergraduates during the 2004 U.S. federal election. *Society of Personality and Social Psychology, Palm Springs, CA.*
- Smith, W. P., **Carrico, A.R.**, & Barry, B. (2005). Political party identity, ideology, and activism among first-time voters in a presidential election: A preliminary report of a panel study. *Society of Experimental Social Psychology, San Diego, CA.*
- Smith, W. P., **Carrico, A.R.**, & Barry, B. (2005). The group roots of activism: A study of undergraduate student partisan identity and political activism during the fall, 2004 presidential campaign. *Psychologists for Social Responsibility, Portland, OR.*
- Carrico, A.R.**, Barry, B., & Smith, W. P. (2005). Moral inconsistencies: The role of intergroup bias in the perception of unethical behavior. *Society of Personality and Social Psychology, New Orleans, LA.*
- Smith, W. P., **Carrico, A.R.**, & Long, A. (2004). Related attributes and the social comparison of ability: The proxy effect and social identity processes. *Annual meeting of the Society for Experimental and Social Psychology, Fort Worth, TX.*
- Stetson, B.A., Beacham, A.O., **Carrico, A.**, Ziegler, C.H. (2003). "Take Charge of Your Lifestyle": A pilot self-regulation intervention targeting cardiovascular disease risk reduction in adults with Diabetes Mellitus. *Association for the Advancement of Behavioral Therapy Annual Convention, Boston, MA.*
- Pergrem, A., Cunningham, G., Helweg-Larsen, M., & **Carrico, A.** (March, 2002). Nonverbal communication and status: An observational study of subordination in male college students. *Kentucky Psychological Association Poster Conference, Louisville, KY.*

## **Teaching & Advising**

---

### ***Courses Taught***

2015 - 2017	ENVS 4800: Environment and Development in South Asia
2015	ENVS 5160: Loving it to Death? Measuring and Managing for the Human Carrying Capacity of Open Space Lands
2014 - 2016	ENVS 5120: Survey Methodology
2014 - 2017	ENVS 3030: Energy and Human Behavior
2014	ENVS 4800: Human Behavior in the Commons

### ***Postdoctoral Fellows***

Nicholas Williams (2016 – 2017)

### ***Current graduate student advising & committees***

Urooj Raja, Environmental Studies (PhD, primary advisor)  
 Nathan Lee-Ammons, Environmental Studies (PhD, primary advisor)  
 Victoria Stout, Environmental Studies (PhD, primary advisor)  
 Arielle Tozier de la Poterie, Environmental Studies (PhD, project advisor)  
 Sara Tabatabaie, Environmental Studies (PhD)  
 Marisa McNatt, Environmental Studies (PhD)  
 Lucy McAllister, Environmental Studies (PhD)  
 Stefi Mitova, Environmental Studies (MS)  
 Miriam Counterman, Sociology (PhD)  
 Bethany Riggles, Sociology (PhD)

### ***Past graduate student advisees & committees***



CU-Boulder Brianne Eby (MS 2016, Chair); Chris Jochem (PhD 2016); Rebecca Schild, (PhD 2016)  
 Vanderbilt Emily Burchfield (PhD 2017); John Jacobi (PhD 2014); John Crane (PhD 2015);  
 Charlotte Buehler (MPH 2014)

***Current honor's student advisees & committees***

Alejandra Pedraza (Chair); Brenna Wider (Chair); Rachel Halverson (Chair); William Downie; Panos Smyrnios

***Past undergraduate honor's student advisees & committees***

Kelly Buchanan (2016, Chair); Sarah Egener (2016, Chair); Joshua Temes (2016, Chair); Aaron Charney (2016); Mary O'Neill (2016, Chair); Margaret Fryke (2015); Erica Jacobs (2015); Alison Shlom (2015)

**Scholarships and Honors**

---

2017	Faculty Coach of the Game, Invited by the University of Colorado Athletics Department
2017	Nominated by graduate student advisees and department for the CU Outstanding Faculty Mentor Award (not awarded)
2010	Selected Participant, Dissertation Initiative for the Advancement of Climate Change Research Symposium (DISCCRS), Mesa, Arizona
2003-2009	University Tuition Scholarship, Vanderbilt University
2003-2009	University Fellowship, Vanderbilt University
2002	Magna Cum Laude, Transylvania University
2000-2002	Delta Sigma Pi Honorary, Transylvania University
1999-2002	Psi Chi Honorary, Transylvania University
1998-2002	Dean's Recognition Scholarship, Transylvania University

**Professional Activities**

---

***Professional service***

2017 – present	Invited Member, Committee on Grand Challenges and Opportunities in Environmental Engineering and Science for the 21 <sup>st</sup> Century, National Academies of Science, Engineering, and Medicine
2015 - present	Associate Deputy Editor, Climatic Change
2016	Invited Member, Behavioral Science and Policy Association (BPSA), Energy & Environment Working Group. ( <i>Invited participant on a panel convened to advise the White House Behavioral and Social Science team on the design of environmental policy within the federal government</i> )
2015 – 2016	Divisional Programming Chair, 2016 APA Convention (Division 9: SPSSI)
2005 – 2013	Board of Directors, Clean Air Partnership of Middle Tennessee
2010 – 2013	Environmental Advisory Committee, Vanderbilt University
2007 – 2008	Environmental Mission Statement Working Group, Vanderbilt University

***Workshops (invited participant)***

2015	Claremont College: The Psychology of Wellbeing and its Ecological Implications
2013	National Socio-Environmental Synthesis Center (SESYNC): The Contribution of Psychology to Environmental Sustainability

***Grant reviews***

2014 – 2018	NSF, ad hoc reviewer
2015	USDA National Institute for Food and Agriculture: Water for Agriculture

2013                      Research Council of Norway: Energy Research Program  
 2010                      Dissertation Initiative for the Enhancement of Climate Change Research (DISCCRS)

***Ad hoc manuscript reviews***

Psychological Science, Nature Climate Change, American Psychologist, Journal of Environmental Psychology, Environment and Behavior, American Journal of Community Psychology, Energy Policy, Ecopsychology, PLOS One, American Sociological Review, Climatic Change, American Journal of Public Health, Journal of Cleaner Production; International Journal of Disaster Risk Reduction

***Memberships***

American Geophysical Union (AGU); Society for Personality and Social Psychology; Society for the Psychological Study of Social Issues (SPSSI); American Psychological Association, Division 34 - Environmental, Population and Conservation Psychology; Population Association of America (PAA)

**Outreach and Communication**

---

***Research Covered By***

Washington Post (2016, 2015, 2014); Women's Health Magazine (2014); Miami Herald (2014); Smithsonian Magazine (2013); National Geographic (2013); Grist (2013); ThirdAge.com (2013); Futurity (2013); Psychology Today (2013); The Tennessean (2011, 2010); Pacific Standard (2009); USA Today (2009)