

CURRICULUM VITAE

Ash Gillis

Owen Graduate School of Management, Vanderbilt University

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EDUCATION

The Pennsylvania State University	University Park, PA
Doctor of Philosophy, Social Psychology	2021
Specialization: Quantitative Methodology	
Advisor: Janet Swim, Ph.D.	
University of North Florida	Jacksonville, FL
Master of Science, Psychology	2016
Advisor: Heather Truelove, Ph.D.	
University of South Florida	Tampa, FL
Bachelor of Arts, Psychology	2014

APPOINTMENTS AND RESEARCH EXPERIENCE

Postdoctoral Research Fellow , Vanderbilt University – Nashville, TN	Sept. 2021 – Present
Project: Climate change prediction market and political depolarization	
Social Science Consultant , U.S. Geological Survey – Fort Collins, CO	June 2020 – July 2021
Project: Social and psychological impacts from oil and natural gas development in North America	
Graduate Research Fellow , Mt. Cuba Center - Hockessin, DE	Aug. 2016 – Aug. 2021
<ul style="list-style-type: none">Project: Biodiversity in suburban settings: Promoting ecologically sustainable landscaping decisions	
Graduate Research Assistant , Department of Psychology, Penn State	Aug. 2016 – Aug. 2021
Janet Swim's Environmental Psychology Lab	
<ul style="list-style-type: none">Project: Social consequences of pro-environmental behaviorProject: Psychosocial processes for increasing sustainable landscaping practicesProject: Emotion and perceptions of climate change risk	

- Project: Collective efficacy as a motivator for selecting a renewable energy supplier

Graduate Research Assistant, Department of Psychology, UNF Aug. 2014 – Aug. 2016

Heather Barnes Truelove's Applied Social Psychology Lab

- Thesis Project: Perception of pro-environmental behavior
- Project: Spillover of pro-environmental behavior to policy support

Graduate Research Assistant, Environmental Center, UNF May 2015 – Sept. 2015

Pro-environmental Messaging Research Group

- Project: Using regulatory fit to craft effective pro-environmental messages

Research Assistant, Department of Molecular Medicine, USF Feb. 2014 – Aug. 2014

Danielle Gulick's Neuroscience and Pharmacotherapy Lab

- Project: Studying the endocannabinoid system as a potential target for pharmacotherapy in alcohol and nicotine dependent mice with DISC1 gene mutations

Research Assistant, Department of Psychology, USF Sept. 2013 – Mar. 2014

Mark Goldman's Substance Use Research Institute

- Project: Effects of alcohol priming on risky decision-making

Research Assistant, Department of Psychology, USF July 2013 – Aug. 2014

Christine Ruva's Psychology and Law Lab

- Project: Effect of pre-trial publicity on jury decision making

TEACHING EXPERIENCE

Teaching Assistant, Department of Psychology, UNF Aug. 2014 – Dec. 2015

Course: Experimental Analysis of Behavior (with animal laboratory)

- Co-instruct and supervise animal lab
- Lectures on behavior modification
- Provide out-of-class assistance to students

GRANTS, HONORS, AND AWARDS

Co-I, "The promise and risks of framing climate change as a migration issue" – 2021-2023

University of Michigan Graham Sustainability Institute (\$136,427)

PIs: Kaitlin Raimi, Ph.D and Julia Lee Cunningham, Ph.D.

APA Div. 34 Best Poster 2018

Mt. Cuba Center Environmental Psychology Research Fellowship 2016 – 2021

Outstanding Graduate Student Award, UNF	2016
Graduate Research Grant, UNF Graduate School	2015 & 2016
Bright Futures Scholarship Award, 100% tuition coverage	2011 - 2014
Richey Suncoast Theatre Scholarship, awarded to extraordinary local musicians, dancers, and actors	2011

SCHOLARLY WORK

PUBLISHED WORKS

- Gillis, A.**, Vandenbergh, M., Raimi, K., Maki, A., & Wallston, K. (2021). Convincing conservatives: Private sector action can bolster support for climate change mitigation in the United States. *Energy Research & Social Science*, 73, 101947.
- Gillis, A. J.**, & Swim, J. K. (2020). Adding native plants to home landscapes: The roles of attitudes, social norms, and situational strength. *Journal of Environmental Psychology*, 72, 101519.
- Swim, J.K., **Gillis, A.J.** Hamaty, K. (2019) Social consequences of engaging in feminine and masculine pro-environmental behaviors. *Sex Roles*. 8, 1-23
- Truelove, H. B., Schultz, P. W., **Gillis, A. J.** (2019). Applying Social Psychological Approaches to the Environment. In K. O' Doherty & D. Hodgetts (Eds.), *Handbook of Applied Social Psychology*. New York: Sage Publications.
- Truelove, H. B. & **Gillis, A.J.** (2018) Perception of pro-environmental behavior. *Global Environmental Change*. 49, 175-185. **Masters thesis
- Swim, J. K. & **Gillis, A.J.** (2018) Time to re-think solutions. *Nature Climate Change*, 8, 186-187.
- 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 spillover. *Journal of Environmental Psychology*. 46, 55-66.

UNDER REVIEW

- Truelove, H., Yeung, K., Carrico, A., & **Gillis, A.** Do identity or guilt-based appeals lead to environmental spillover effects? Under review at *Current Research in Ecological and Social Psychology*

WHITE PAPER REPORTS

- Gillis, A. J.**, Huber, C., Meldrum, J., (2021). *Social and psychological impacts from oil and natural gas development in North America*. For the U.S. Geological Survey and Bureau of Land Management
- Gillis, A. J.** (2019). Year 3 report on using environmental psychology to transform residential landscapes. For the botanical garden Mt. Cuba Center.
- Gillis, A. J.** (2018). Year 2 report on using environmental psychology to transform residential landscapes. For the botanical garden Mt. Cuba Center.
- Gillis, A. J.** (2017). Year 1 report on using environmental psychology to transform residential landscapes. For the botanical garden Mt. Cuba Center.

INVITED TALKS

- Gillis, A. J.** (2020, Mar.) *Transforming residential landscapes*. Invited talk at University of Colorado, Denver Department of Sociology and Department of Landscape Architecture speaker series. Denver, CO.
- Gillis, A. J.** (2020, Feb.) *Transforming residential landscapes*. Invited talk at the Today's Horticulture Symposium at Longwood Gardens, Kennett Square, PA.
- Gillis, A. J.** (2019, Mar.) *Behavioral plasticity and indirect effects of climate change mitigation behavior*. Invited talk at the Tenth Anniversary of the Behavioral Wedge small conference at Vanderbilt Law School, Nashville, TN.

PRESENTATIONS

- Gillis, A.J.,** Raimi, K. T., Maki, A., & Vandenberg, M. (2021, Apr.) *Convincing conservatives: Private sector action bolsters support for climate change policy*. Oral presentation at American Association of Geographers annual conference
- Gillis, A. J.** Geiger, N., Raimi, K.T., Cunningham, J. L., & Sarge, M (2021, Feb.) *Risks of communicating about climate migration*. Oral presentation at Society of Personality and Social Psychology Annual Convention
- Gillis, A. J.** (2019, June) *Transforming residential landscapes*. Oral presentation at the American Public Gardens Association conference in Washington, D.C.
- Gillis, A.J.,** Raimi, K. T., Maki, A., & Vandenberg, M. (2019, Feb.) *Re-thinking climate change solutions: Impacts on policy and behavior*. Oral presentation at Sustainability Psychology pre-conference at Society of Personality and Social Psychology Annual Convention, Portland, OR.
- Stauffer, A., Fagundo, M., **Gillis, A.J.,** & Truelove, H.B. (2019, Feb.) *Digging deep to see green: An in-depth examination of perceptions of pro-environmental behaviors*. Poster presentation at Sustainability Psychology pre-conference at Society of Personality and Social Psychology Annual Convention, Portland, OR.
- Gillis, A.J.** & Swim, J.K (2018, Aug.) *Mental models and psychosocial predictors of ecologically sustainable residential landscaping*. Poster presentation at American Psychological Association, San Francisco, CA.
- Gillis, A.J.** & Swim, J.K (2018, June) *Social consequences of gender-role incongruent pro-environmental behaviors*. Oral presentation at International Congress of Applied Psychology, Montreal, CA.
- Gillis, A.J.** & Swim, J.K (2018, June) *Transforming residential landscapes: Psychosocial predictors to ecologically sustainable practices*. Oral presentation at International Congress of Applied Psychology, Montreal, CA.
- Gillis, A.J.** & Swim, J.K. (2018, Mar.) *Encouraging ecologically sustainable residential landscaping*. Oral presentation at Sustainability Psychology pre-conference at Society of Personality and Social Psychology Annual Convention, Atlanta, GA.
- Gillis, A.J.,** Koberna, S., Swim, J.K. (2018, Mar.) *Applying the Trans-Theoretical Model of behavior change to ecologically sustainable residential landscaping practices*. Poster presentation at Sustainability

Psychology pre-conference at Society of Personality and Social Psychology Annual Convention, Atlanta, GA

Truelove, H.B. & **Gillis, A.J.** (2017, Oct). *Perception of pro-environmental behavior*. Oral presentation at 40th annual meeting of the Society of Southeastern Social Psychologists, Atlantic Beach, FL.

Swim, J. K. & **Gillis, A. J.** (2017, Jan). *Encouraging selection of renewable energy suppliers*. Poster presented at Sustainability Psychology pre-conference at Society of Personality and Social Psychology Annual Convention, San Antonio, TX.

Gillis, A. J., & Truelove, H. B. (2016, Jan). *Categorizing Pro-environmental Behaviors: What do you think?* Poster presented at Sustainability Psychology pre-conference at Society of Personality and Social Psychology Annual Convention, San Diego, CA.

Gillis, A. J., & Truelove, H. B. (2015, Oct). *Environmental Impact: Misunderstood and absent from the mind*. Poster presented at 38th annual meeting of the Society of Southeastern Social Psychologists, Winston-Salem, NC.

Gillis, A. J., & Truelove, H. B. (2015, Oct). *Straight from the people: Barriers of 10 effective climate mitigation behaviors*. Poster presented at 37th annual meeting of the Society of Southeastern Social Psychologists, Winston-Salem, NC.

Gillis, A. J. (2015, April). *Categorizing Pro-environmental Behaviors: What do you think?* Oral presentation at 14th Annual Showcase of Osprey Advancements in Research & Scholarship, Jacksonville, FL

GRADUATE TRAINING

Seminars: Advanced Topics in Social Psychology (Dr. Karen Gasper), Human Development (Dr. Jody Nicholson-Bell), Power (Dr. Terri Vescio), Personality (Dr. Christopher Leone), Physiological Psychology (Dr. Lori Lange), Cognitive Psychology (Dr. Tracy Alloway), Moral Psychology (Dr. C. Daryl Cameron), Affect and Motivation (Dr. Karen Gasper)

Methodological and Quantitative Training: Research Methodology (Dr. Janet Swim and Dr. Dan Richard), General Linear Modeling I and II (Dr. Jonathan Cook), Qualitative Methods and Text Analysis, Structural Equation Modeling (Dr. Michael Hallquist), Program Evaluation (Dr. D. Max Crowley), Psychometrics (Dr. Bethany Bray), Social Network Analysis (Dr. Diane Felmlee)

Statistical Software Proficiency: SPSS, R

ACADEMIC, INSTITUTIONAL AND DEPARTMENTAL SERVICE

Service to the academic field:

Ad-hoc Reviewer: *Nature Climate Change, Nature Energy, Journal of Environmental Psychology, Journal of Rural Studies, Environmental Values, Journal of Experimental Social Psychology*

Co-Chair for Sustainability Psychology pre-conference (2021 – Present)

at Society for Personality and Social Psychology

Co-Chair for Symposium at the Society for Personality and Social Psychology (2021)

Annual Meeting titled “*Social Dominance Meets Climate Change: Intergroup Relations and the Environment*”

Co-Chair for Environmental Justice Symposium at the Society for the Study (2020)

of Social Problems in Denver, CO titled “*Perception and Adaptation of Environmental Issues across Racial and Ethnic Groups*” – canceled due to COVID-19

Member, Organizing committee for Sustainability Psychology pre-conference (2018- 2020)
at Society for Personality and Social Psychology Annual Meeting

Reviewer, for American Psychological Association Div. 34 Programing (2019)

Service to The Pennsylvania State University:

At- Large Delegate, Graduate and Professional Student Association (2018 – 2019)

Appointed Member, Commission on LGBTQ Equity (CLGBTQE) (2017 - 2018)

- An advisory board to the President of Penn State

Graduate Student Representative, LGBTQA Student Advisory Board (2017 - 2019)

Advocacy Chair, Coalition of LGBTQA Graduate Students (2017 - 2019)

Co-Chair, BRIDGE Diversity Alliance Training Committee (2017 - 2018)

LGBTQA Liaison, Graduate and Professional Student Association (2017 - 2019)

Academic Tutor, LGBTQA Student Resource Center
(2016 - 2017)

Volunteer Exam Proctor (2016 – 2017)

Service to University of North Florida:

President, Graduate Psychology Organization (2014 - 2016)

Graduate Student Representative, Department of Psychology (2015 - 2016)

Graduate Student Liaison to Psychology Faculty (2015 - 2016)

Executive Board Member, UNF Coalition of Psychology Scholars (2015 - 2016)

Affiliate Member, UNF Sustainability Committee (2014 - 2015)

PROFESSIONAL MEMBERSHIPS

American Psychological Association Div. 34: Environment, Population, and Conservation Psychology

International Association of Applied Psychology

Society for Personality and Social Psychology

Society of Southeastern Social Psychologists

Southeastern Psychological Association