

## SALLY GEISLAR

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 Environmental Studies        sgeislar@saintmarys.edu  
 Saint Mary's College, Notre Dame, IN    303.319.4759

### EDUCATION

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- 2016 Ph.D. University of California, Irvine | Department of Urban Planning & Public Policy  
*Closing the food-systems loop: Leveraging social sciences to improve food waste policy*
- 2010 M.A. University of California, Irvine | Demographic & Social Analysis
- 2006 B.A. Southwest Minnesota State University | Sociology & Spanish

### ACADEMIC APPOINTMENTS

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- 2019-2021 Visiting Assistant Professor | Environmental Studies | Saint Mary's College, Notre Dame, IN
- 2019 Postdoctoral Research Fellow | Patel College of Global Sustainability | University of South Florida | PI: Govindan Parayil
- 2019 Visiting Scholar | Human Dimensions of Natural Resources Lab | College of Agriculture and Natural Resources | Michigan State University
- 2018-2019 Postdoctoral Research Fellow | Veritas Research Center | Yonsei University
- 2017-2018 Lecturer | Underwood International College | Yonsei University

### AREAS OF SPECIALIZATION

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Food and Waste Systems | Environmental Policy | Social-Behavioral Science | Urban Studies

### PUBLICATIONS (^ INDICATES SHARED FIRST AUTHOR)

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#### Refereed Journal Articles

- 2018 Holman, B., & **Geislar, S.** Sex drugs and corporate ventriloquism: How to evaluate science policies intended to manage industry bias. *Philosophy of Science* 85.
- 2017 **Geislar, S.** The new norms of food waste at the curb: Evidence-based policy tools to address benefits and barriers. *Waste Management* 68, 571-580.
- 2017 ^Sintov, N., ^**Geislar, S.**, White, L. Cognitive accessibility as a new factor in pro-environmental spillover: Results from a field study of household waste management. *Environment and Behavior* 31, 28-44.
- 2013 **Geislar, S.** From the ground up: Lessons on incorporating behavior change research in sustainability programs. *Empowering Sustainability International Journal* 1(1).

## Book Chapters

- In-press **Geislar, S.** On quantifying food waste: Food waste audits, surveys, and new technologies. In C. Reynolds, T. Soma, C. Spring, J. Lazell (Eds.), *Handbook of Food Waste Studies*. Routledge.
- In-press **Geislar, S.** The problem with food waste: A comparative case study of organic waste policy in the U.S. and The Netherlands. In Y. Rollins & C. Kuyvenhoven (Eds.), *Throw Away Societies: People, Place, and Waste*. Routledge.

## Encyclopedia Entries

- 2019 **Geislar, S.** The determinants of household food waste reduction, redistribution, and reuse: Toward a household metabolism. In Ferranti P., Berry E.M., Anderson, J.R. (Eds.), *Encyclopedia of Food Security and Sustainability*. Elsevier. vol. 2, pp. 567-574.

## Professional Reports

- 2016 *Food Scraps for Fuel: Understanding and Increasing Household Participation in the Costa Mesa Organics Program* | Final Report to Costa Mesa Sanitary District
- 2015 *City of Stanton's Green Planning Academy* with Maya Dunne & Associates [video](#)  
Final Report to Southern California Association of Governments & City of Stanton, CA
- 2012 *Mission Viejo My Actions Count Program* with Community Sustainability USA, Inc.  
Final Report to City of Mission Viejo, CA

## Other Publications

- 2015 Does Size Matter?: Measuring the Impact of Scale in Agriculture. *Sustainable Food Trust* [www.sustainablefoodtrust.org](http://www.sustainablefoodtrust.org)
- 2015 Family Farms Living Large: The State of the Family Farm in the U.S. *Sustainable Food Trust* [www.sustainablefoodtrust.org](http://www.sustainablefoodtrust.org)

## WORKS IN PROGRESS

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Values in Measurement: Food Waste (with B. Holman)

Urban Greening and Environmental Justice: Spatial Analysis of City Responses to Citizen Requests (with E. Huff)

Circular (and Just?) Food Systems: National Survey of Cities (with E. Huff)

Theory of Planned Behavior in Changing Food Waste Infrastructure (with S. Russell)

## GRANTS AND FELLOWSHIPS

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### External Grants and Fellowships

- 2015 **Grant** (\$29,900) from the Board of Directors of the Costa Mesa Sanitary District for Study of Household Behavior and Curbside Organics Collection Programs (PI)
- 2015 **Fellowship** (\$20,000) Lindley Haynes Dissertation Fellowship, The Haynes Foundation
- 2015 **Fellowship** (\$10,000) Stanley Behrens Public Impact Distinguished Fellow
- 2014 **Grant** (\$50,000) Southern California Association of Governments, City of Stanton's Sustainability Engagement & Awareness Program (Co-PI)

### University Fellowships

- 2016 **Fellowship** (\$24,000) UCI Graduate Dean's Dissertation Writing Fellowship
- 2015 **Fellowship** (\$6,039) UCI Data Science Initiative Fellowship
- 2014 **Fellowship** (\$2,500) UC Global Food Initiative Fellowship, Lead Researcher
- 2014 **Fellowship** (\$2,500) UC Global Food Initiative Fellowship, Assistant Researcher
- 2013 **Fellowship** (\$3,500) Northern European and U.S. Regional Urban Studies / International Certificate of Urban and Regional Development (NEURUS/ ICURD)
- 2013 **Fellowship** Sustainability Fellow, Empowering Sustainability on Earth Conference

### Conference Grants

- 2014 **Grant** Stanford Precourt Energy Efficiency Student Fellows Program
- 2014 **Grant** Associated Graduate Students Conference Travel Grant
- 2011 **Grant** American Planning Association's Environment, Natural Resources, and Energy Division Conference Grant

## HONORS AND AWARDS

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- 2016 **Honor** Research selected for UCI's Application for Sustainability Tracking, Assessment, & Rating System (STARS) via Association for the Advancement of Sustainability in Higher Education
  - Innovation:* Research was 1 of 4 projects highlighted for innovative solutions to sustainability challenges and demonstrating sustainability leadership
  - Curriculum:* Developed and implemented annual Sustainability Literacy Assessment
  - Waste:* Worked with UCI Facilities & Housing to establish food waste recycling
- 2015 **Award** (\$1,500) UCI School of Social Ecology Dean's Community Engagement Award
- 2010 **Award** (\$1,000) Southern California Edison Award for Research on Energy and the Environment

## INVITED TALKS

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- 2018 Leeds University, UK | Sustainable Research Institute | "If you build it, will they separate? Socio-technical interventions in curbside food waste programs"
- 2018 University of Nottingham, UK | Environment and Society Seminar Series | "In pursuit of circular food systems: Whither households?"
- 2018 Coventry University, UK | Centre for Business in Society | "The role of the household in circular food systems: Results from socio-technical interventions"
- 2017 Durham University, UK | Seminar Series, Centre for Humanities Engaging Science and Society | "Leveraging Social Sciences to Improve Organic Waste Policy: RCT Results"
- 2015 University of Southern California | Arnold Schwarzenegger Institute of State and Global Policy | "Behavioral Sciences in Food Waste Policies"
- 2014 Association of Women in Water, Energy, & Environment | Irvine, CA | "Food Scraps, Households, and Climate Change: Exploring New and Old Habits"

## CONFERENCE PARTICIPATION

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### Panels Organized

- 2018 Assoc. for Public Policy Analysis and Management "Exploring Policy Tools to Influence Pro-environmental Household Behaviors: Food, Water & Waste", Washington, DC

### Papers Presented

- 2019 Assoc. of Collegiate Schools of Planning Conference "Do Squeaky Wheels Compound Urban Tree Canopy Disparities?" Greenville, SC
- 2019 Urban Affairs Assoc. Conference "Circular (and Just?) Food Systems", Los Angeles, CA
- 2018 Assoc. Public Policy Analysis and Management "Unintended consequences of policy interventions: Detecting and explaining spillover behaviors from food waste diversion", Washington, DC
- 2017 Assoc. of Collegiate Schools of Planning Conference "If you build it, will they separate? Longitudinal analysis of the Theory of Planned Behavior in predicting curbside composting", Denver, CO
- 2017 Opening the Bin: Workshop "Reflections on organic waste processing: Scale, distancing, and equity", Lund University, Helsingborg, Sweden
- 2017 Urban Affairs Assoc. Conference "Unintended consequences of food waste diversion: Whether and how spillover behaviors improve urban environmental impacts", Minneapolis, MN
- 2017 Too Much Medicine Conference "Sex Drugs and Science Policy" (presented by co-author: Holman, B.), University of Oxford, UK
- 2017 On the Limits of Knowing: Political Economy of Technoscience Workshop "Sex Drugs and Science Policy" (presented by co-author: Holman, B.), MIT

- 2016 Assoc. of American Geographers Conference "If you build it, will they separate? Household food waste behavior in organics collection programs", San Francisco, CA
- 2016 Urban Affairs Assoc. Conference "Residential food waste: Communicating new norms of separation", San Diego, CA
- 2016 Urban Affairs Assoc. Conference "California farmer's market Food Assistance Program suitability analysis" (presented by co-author: Scott, S.), San Diego, CA
- 2016 Philosophy of Science Conference "Sex Drugs and Science Policy" (presented by co-author: Holman, B.), Atlanta, GA
- 2016 Contemporary Philosophy in East Asia, "Sex Drugs and Science Policy" (presented by co-author: Holman, B.), Seoul, South Korea
- 2015 Assoc. of Collegiate Schools of Planning Conference "Faced with food waste: Understanding how the built environment shapes behavior and attitudes", Houston, TX
- 2015 Urban Affairs Assoc. Conference "Food scraps, households, and climate change: Exploring new and old habits", Miami, FL
- 2014 Behavior, Energy, and Climate Change Conference "Food scraps, households, and climate change: Exploring new and old habits", Washington, D.C.
- 2014 NEURUS Spring Seminar "Navigating waste streams: The role of human behavior and separation strategies in municipal composting programs", University of Florida
- 2014 Urban Affairs Assoc. Conference "Navigating waste streams: The role of human behavior and separation strategies in municipal composting programs", San Antonio, TX
- 2013 International Conference for Empowering Sustainability on Earth "From the ground up: Lessons on using behavior change research in sustainability programs", UC Irvine

### **Posters Presented**

- 2017 American Psychological Assoc. Conference "Cognitive accessibility as a new factor in pro-environmental spillover: Results from a field study of household waste management" (presented by co-author: Sintov, N), Washington, D.C.
- 2015 Data Science Initiative Summer Fellows Symposium "Food scraps, households, and the city: Testing social-psychological theories for future policy Tools", UC Irvine
- 2015 California Higher Education Sustainability Conference "Local food access and advocacy: Cultivating town and gown synergies", San Francisco, CA
- 2015 Undergraduate Research Opportunity Program Conference "Focus on food waste: Using a focus group method to improve study materials for a community-based experiment", (presented by mentees: Caporaso, P., Hanna, K., Mansour, C., Sharvini, S., UC Irvine
- 2013 Edible Education Conference "The final frontier of food waste: Organics diversion for campus apartment complexes", UC Irvine
- 2012 Behavior, Energy, and Climate Change Conference "Transportation tax policy acceptability: A test of message framing and value belief norm theory", Washington D.C.

## UNIVERSITY TEACHING

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### Saint Mary's College, Notre Dame, IN

Introduction to Environmental Studies | Fall 2019, Spring 2020 | Seminar  
Environmental Policy | Fall 2019 | Seminar  
Transforming Food Systems | Spring 2020 | Seminar  
Environmental Research Methods | Spring 2020 | Lecture

### Underwood International College, Yonsei University

Transforming Food Systems: Science, Technology, and Policy | Fall 2017 | Seminar  
Research Design & Quantitative Methods | Spring 2017 x2, Fall 2017 x2 | Lecture

### University of California, Irvine

Urban Sociology | Spring 2014 | Lecture

## STUDENT MENTORSHIP

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- 2019-2020    **Senior Projects** | Environmental Studies Major | Saint Mary's College  
Project: *Campus Food Waste: Behavior and infrastructure for composting*
- 2014-2016    **Founding Director: The Food Works Lab** | UC Irvine  
12 Undergraduate Research Assistants  
6 received UCI Undergraduate Research Opportunity Fellowships 2015 & 2016
- 2014        **External Course Mentor: GIS** | Prof. George Tita  
Project: *Impact of Farmers Market Relocation in Irvine*
- 2014        **External Course Mentor: Sustainability II** | Prof. Richard Matthew  
Project: *Campus Composting: Saving Food Waste and the Environment*

## RESEARCH EXPERIENCE

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- 2014-2016    Founding Director | The Food Works Lab at UC Irvine | PI  
*Testing Policy Tools from Social-Psychology for Food Waste Recycling*  
*Expanding Food Scrap Recovery Programs to On-Campus Apartments*  
*Local Food Access and Economies: Cultivating Town & Gown Synergies*
- 2011        Graduate Student Researcher | Metropolitan Futures Initiative | University of  
California, Irvine | PI: John Hipp

## RELATED PROFESSIONAL EXPERIENCE

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### Consultant Work

- 2014-2015 Southern California Association of Governments & City of Stanton, CA | Sustainability Education & Awareness Program | Subcontractor with Maya Dunne & Associates
- 2015-2016 Costa Mesa Sanitary District | Organics Recycling Program Implementation and Improvement | Independent Consultant
- 2011-2012 City of Mission Viejo, CA | My Actions Count Program with Community Sustainability USA

### Other Professional Experience

- 2010-2015 **Project Associate** | Maya Dunne & Associates
- 2011, '14, '15 **Deliberation Moderator** | Stanford's Center for Deliberative Democracy  
*State-Local Reform, Taxation & Fiscal Policy, Initiative Process, Representation Policies toward immigrants and guest workers in the U.S*  
*Multi-stakeholder Governance: Increasing Global Internet Access*
- 2010-2013 **Member, Board of Directors** | Community Sustainability USA, Inc 501 (c)3
- 2009 **Program Analyst Assistant** | Project Access 501 (c)3

## SERVICE

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- 2019 **Faculty Representative** Saint Mary's College Sustainable Farm Committee
- 2017, 2018 **Referee** *Waste Management* | *Society and Business Review*
- 2015-2016 **Graduate Student Representative** Food Security Workgroup, UC Irvine
- 2015-2016 **Member** Student Advisory Council on Sustainability Education, UC Irvine
- 2015 **Organizer and Facilitator** Interdisciplinary Food Scholars Workshop, UC Irvine
- 2014 **Organizer and Facilitator** Public Forum on Irvine Farmer's Market Relocation

### PROFESSIONAL SKILLS

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GIS (proficient)  
STATA (proficient)  
Dedoose (proficient)  
Microsoft Suite (proficient)  
NetLogo (intermediate)

### LANGUAGES

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English (native)  
Spanish (fluent)

### MEMBERSHIP

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Association for Public Policy Analysis & Management  
Association of Collegiate Schools of Planning  
Urban Affairs Association  
Association for the Study of Food and Society