

Education

- 2013-2018 School of Human Evolution and Social Change, Arizona State University, Tempe, AZ

Ph.D, Environmental Social Science with concentration in Complex Adaptive Systems Science (Dec 2018) - Advisors: J.M. Anderies, Abigail York, Ganesh Shivakoti

Thesis Title: From Design Principles to Principles of Design: Toward Resolving Wicked Problems in Coupled Infrastructure Systems Involving Common-Pool Resources
- 2011-2013 School of Public Affairs, University of Colorado, Denver, Colorado
Interdisciplinary Graduate Certificate in Sustainable Urban Infrastructures – Received May 2013
- 2004-2006 College of Architecture and Planning, University of Colorado, Denver, Colorado
Master of Architecture with Sustainable Design emphasis (incl. Advanced Studio) – May 2006; Graduate Certificate in Historic Preservation – May 2005
- 2001-2004 College of Architecture and Planning, University of Colorado, Boulder, Colorado
Bachelor's of Environmental Design – August 2004

Professional Experience

- 7/22-Now Research Scientist II, Colorado State University, Institute for the Built Environment
Affiliate Faculty: Richardson Design Center; Columbine Health Center for Healthy Aging; Institute for Research in the Social Sciences (IRISS); Sociology Department;
- 7/18-7/22 Research Associate III, Colorado State University, Institute for the Built Environment
- 8/13-6/18 Graduate Research Assistant, Arizona State University, Center for Behavior, Institutions, and the Environment (CBIE)
- 8/16-5/17 Graduate Teaching Assistant & Lecturer, Arizona State University, School of Human Evolution and Social Change
- 5/14-8/14 Graduate Research Assistant/Survey Analyst, Arizona State University, Advanced Technology Innovation Center (ATIC)
- 8/11-5/12 Research Assistant, Center for Sustainable Urban Infrastructure
- 1/12-12/13 Program Coordinator, Housing Colorado, Design By Communities Program
- 10/11-8/13 Sustainability and Design Consultant, Puddle Creative Services
- 5/12-10/12 Sustainability Intern, City of Lakewood, Colorado, Office of Economic Development and Planning
- 5/07-9/11 Design Associate, EV Studio Architecture and Engineering
- 6/04-5/07 Architecture and Historic Preservation Intern, Department of the Interior, National Park Service, Interagency Professional Services Team (IPST)

- 8/03-5/04 Architectural Intern / Design Center Assistant, The James Company / Technical Olympic USA
- 5/99-7/03 Engineering Technician, Vision Land Consultants Inc.

Research Activities

Research Projects and Awards:

- 2023 CISE-MSI: RPEP: III: Sustainability Hub – A Community Data Hub for Sustainable Regional Systems Research in Colorado (\$1,186,085), Computer and Information Science and Engineering Minority-Serving Institutions (CISE-MSI) Research Expansion Program, National Science Foundation. [Senior Personnel].
- 2023 SAPPHIRES: Systemic, Anthro-centric Packages for Protecting Households in Realistic Exposure Situations (\$2,000,000), Energy Institute at Colorado State University Healthy Housing Coalition, National Science Foundation. [Advisory Committee Member].
- 2022 Covid-19: The Effectiveness of Enhanced Indoor Air Quality Strategies in LEED Certified Schools during the COVID Pandemic (\$140,000), Center for Green Schools, U.S. Green Building Council. [Principal Investigator]
- 2021 SRS-RN Track 2 – Pressures, Responses and Sustainability Intersections Across a Growing, Innovative, Dry and Purple State, (\$150,000), Sustainable Regional Systems Research Networks (SRS RNs) program, National Science Foundation. [Co-Principal Investigator]
- 2020 Developing the Main Framework for LEED for Infrastructure Sustainability and Resilience (\$50,000), U.S. Green Building Council. [Co-Principal Investigator]
- 2019 Resilient Natural and Human Systems: A Framework for Linking Social and Environmental Systems to Create More Resilient Communities. Catalyst for Innovative Partnerships, Pre-CIP Award (\$5,000). Office of the Vice President for Research, Colorado State University. [Co-Principal Investigator]
- 2019 Lifelong Colorado Communities Grant (\$5,000) in partnership with the City of Centennial awarded by the Rose Community Foundation, Denver Regional Council of Governments (DRCOG), Lifelong Colorado & AARP Colorado. [Co-Principal Investigator]
- 2019 B-Sharp/C-Sharp Art Works: Evaluating Performing Arts Enrichment Programming for People with Dementia and their Caregivers (\$90,000). National Endowment for the Arts. Principal Investigators: L.H. Malinin (PI), A.Z. Burzynska, J.E. Cross, D. B. Davalos, M. H. Faw, W. H. Wood, L. Wilhelm. [Research Associate].
- 2014 Social, Behavioral, and Technological Influences on Weather-Driven Decisions, National Oceanic and Atmospheric Administration (NOAA), Principal Investigator: Ken Gallupi. [Graduate Research Assistant].
- 2013-2018 When Strengths Become Weaknesses: Emerging Vulnerabilities in Coupled Natural Human Systems under Globalization and Climate Change, Principal Investigators: John M. Anderies, Marco Janssen, Rimjhim Aggarwal, Rachata Muneeppeerakul. [Graduate Research Assistant].

2013- Innovation of Institutional Rules in the Governance of Common Resources, Principal
2015 Investigator: Marco Janssen. [Graduate Research Assistant].

Refereed Journal Articles:

- (17) **Ratajczyk, E.**, Plaut, J., LaFever, I., Angarano, S., McGraw, E., Bartczak, C. Regenerative development and design: Shifting mindsets in education, professional development, and practice. In Cole, L.B. & Hamilton, E.M., Special Issue on Leading By Design: Evolving Practices to Face the Challenges of our Times. *Journal of Interior Design* [In Review – expected 2025].
- (15) Kuiper, G., Wilmer, A., Carter, H., Shannon, C., Curcio, H., **Ratajczyk, E.**, ... & Magzamen, S. (2023). The influence of LEED enhanced indoor air quality credit achievement on COVID-related school closures. *Building and Environment*, 110721.
- (12) Barnett, A.J., Partelow, S., Frey, U., García-Lozano, A., Mancha-Cisneros, M.d.M., Oberlack, C., **Ratajczyk, E.**, Smith, H., Villamayor-Tomás, S., Whitney, C.K. (2020) Defining Success in the Commons: Addressing Problem Orientations, Multidimensionality, Norms, and Tradeoffs. *International Journal of the Commons* 14(2). DOI: <http://doi.org/10.5334/ijc.994>.
- (10) Bernstein, M.J., del Mar Mancha-Cisneros, M., Tyson, M., Brady, U., Rubiños, C., Shin, H.C., Vallury, S., Smith-Heisters, S., **Ratajczyk, E.** (2019) Mapping Ostrom's Common-Pool Resource Systems Coding Handbook to the Coupled Infrastructure Systems Framework to Enable Comparative Research. *International Journal of the Commons* 13(1). DOI: <http://doi.org/10.18352/ijc.904>.
- (9) Bernstein, M.J., del Mar Mancha-Cisneros, M., Tyson, M., Brady, U., Rubiños, C., Shin, H.C., Vallury, S., Smith-Heisters, S., **Ratajczyk, E.** (2018). Making Sense of a Babbling Equilibrium across Common-pool Resources Frameworks. *The Center for Behavior, Institutions, and the Environment Working Paper Series*.
- (3) **Ratajczyk, E.**, U. Brady, J.A. Baggio, A.J. Barnett, I. Perez-Ibarra, N. Rollins, C.A. Rubiños,, H.C. Shin, D.J. Yu, R. Aggarwal, J.M. Anderies, and M.A. Janssen. (2016). Challenges and Opportunities in Coding the Commons: Problems, Procedures and Potential Solutions in Large-N Comparative Case Studies. *International Journal of the Commons* 10(2). DOI: <http://doi.org/10.18352/ijc.652>.
- (2) Barnett, A.J., J.A. Baggio, H.C. Shin, D.J. Yu, I. Perez-Ibarra, C.A. Rubiños, U. Brady, **E. Ratajczyk**, N. Rollins, R. Aggarwal, J.M. Anderies, and M.A. Janssen. (2016). An iterative approach to case study analysis: insights from qualitative analysis of quantitative inconsistencies. *International Journal of the Commons* 10(2): DOI: <http://doi.org/10.18352/ijc.632>.
- (1) Baggio, J., A. Barnett, I. Perez-Ibarra, U. Brady, **E. Ratajczyk**, N. Rollins, C. Rubiños, H.C. Shin, D.J. Yu, R. Aggarwal, J.M. Anderies, and M.A. Janssen. (2016). Explaining success and failure in the commons: the configural nature of Ostrom's institutional design principles. *International Journal of the Commons* 10(2): DOI: <http://doi.org/10.18352/ijc.634>.

Working Papers, White Papers & Manuscripts in Preparation:

- (16) **Ratajczyk, E.**, Cross, J.E., von Fischer, J., Weiler, S., Kalevela, S. Building a network of networks: exploring opportunities to network across silos of expertise and sectors to create a more resilient regional system in Colorado's Rocky Mountain Front Range megaregion. [Abstract

accepted for journal of Ecology & Society].

- (14) **Ratajczyk, E.**, Schill, J., & Bartczak, C. Lifelong Homes & Communities Initiative: Safe, Healthy, & Accessible Homes for All. 2024. Institute for the Built Environment. [White Paper]
- (13) **Ratajczyk, E.**, Cross, J.E., and Plaut, J. Creating spaces for regenerative development: a living systems approach to the importance of space. In Glass, T. & Graham, L.T. (Eds.), *The Importance of Space: Experience, Ethics, and Impact* (pp.). Routledge. [Working Paper].
- (11) Benford, R., **Ratajczyk, E.**, Kain, N., & Barr, S. Colorado Lifelong Homes: A review of barriers & solutions for aging in place. 2019. Institute for the Built Environment. [White Paper].
- (8) Steven Alexander, Marty Anderies, Jacopo Baggio, Allain Barnett, Ute Brady, Jampel Dell'Angelo, Graham Epstein, Mar Mancha, **Elicia Ratajczyk**, Sergio Villamayor-Tomas. Building blocks of sustainable environmental governance. [Working Paper].
- (7) Bernstein, M.J., Mancha-Cisneros, M.M., Tyson, M., Rubiños CA, Shin, H., **Ratajczyk, E.**, Brady, U., VAllury, S., Smith-Heisters, S., Mahanti, A., Anderies, J.M., and Janssen, M.A. Found in translation: dialogues between coding questions and frameworks in case studies of common-pool resources. *International Journal of the Commons*. [Working Paper].
- (6) **Ratajczyk, E.** Design and emergence: an empirical investigation of a participatory design intervention for small-scale farmer-managed irrigation systems in Nepal. *Ecological Economics*. [Abstract accepted].
- (5) **Ratajczyk, E.** Integrated Resource Mapping Approaches for the Study of Community-Based Natural Resource Management in Nepal. *Modern Environmental Science and Engineering*. [Abstract accepted]
- (4) Joshi, S., Mubayi, A., and **Ratajczyk, E.** Movement, Dynamics and Disparities of Tuberculosis: A Literature Review and Content Analysis. *Tropical Medicine and Infectious Disease*.

Awards & Fellowships:

- 2024 Lifelong Homes Initiative Support (\$35,000), Donations from multiple private donors.
- 2023 Lifelong Homes Initiative Support (\$35,000), Donations from multiple private donors.
- 2022 Lifelong Homes Initiative Support (\$65,000), Donations from multiple private donors.
- 2021 Lifelong Homes Initiative Support (\$55,000), Donations from multiple private donors.
- 2020 Lifelong Homes Initiative Support (\$15,000), Donations from multiple private donors.
- 2019 Commitment to Campus Professional Development Award (\$1,532.71), Office of the Vice President for University Operations, Colorado State University
- 2017 Fall Graduate Fellowship (\$1,432), School of Human Evolution and Social Change, Arizona State University
- 2017 Summer Dissertation Writing Fellowship (\$8,254), School of Human Evolution and Social Change, Arizona State University
- 2016 Summer Dissertation Research Fellowship (\$3,184), School of Human Evolution and Social Change, Arizona State University
- 2016 *Digital Imagery Grant*. Digital Globe Foundation. Role: PI. **Proposal Awarded February. 2016.**
(~\$30,000 value: \$2,500 x 12 satellite images)
- 2016 [Invited] Honor Society of Phi Kappa Phi, Arizona State University Chapter
- 2015 National Socio-Environmental Synthesis Center (SESYNC) Workshop Proposal: *Breaking the Code: Synthesizing coding efforts for Social-Ecological Systems (SES) Research*. Role: Co-PI

- and lead proposal author. Other Co-PI's: U. Brady, G. Epstien, F. Gehrigk, **Proposal Awarded Nov. 2015.** (~\$32,500: Avg. of \$1,300 x 25 on-site participants)
- 2012 Research and Design Fellow, HistoriCorps
- 2012 Enterprise Community Partners, Inc. program grant for the *Design By Community Program* at the Housing Colorado non-profit organization. Role: Program Coordinator, proposal author and grant administrator. **Proposal Awarded Oct. 2012.** (\$15,000).
- 2009 Pre-approved Facilitator, Enterprise Green Communities.
- 2006 Honorable Mention for Systems Innovation, National Natural Talent Design Competition; First Place Team, Colorado Natural Talent Design Competition - U.S. Green Building Council
- 2005 Leadership in Energy and Environmental Design (LEED) Accredited Professional.

Invited Talks, Workshops, and Conference Participation:

- 2024 (*Presenter*) Greenbuild Conference & Expo. Lifelong Communities & Homes: Ignite Sparks for Healthy, Vital Living. Nov. 11-15, 2024.
- 2024 (*Presenter*) Colorado Housing Now! Conference. Lifelong Homes & Communities. Housing Colorado. Oct. 9-11, 2024.
- 2024 (*Facilitator*) Sustainable Infrastructure Workshop, City of Fort Collins. May 17, 2024.
- 2024 (*Presenter & Poster Session*) Colorado Regional Network for Sustainability (CaiRNS). CSU College of Health & Human Sciences, Research Day. Mar. 5, 2024.
- 2024 (*Co-Facilitator*) Science of Team Science Workshop. Institute for Research in the Social Sciences (IRISS). Anschutz Medical Campus. Feb. 1-2, 2024.
- 2023 (*Participant*) Systems Evolution: A Regenerative Approach to Systems Change. Workshop Series of eight sessions on systems change. The Regenes Institute for Regenerative Practice. (November 2023 – March 2024).
- 2023 (*Table Facilitator*) Climate Resilient Communities Accelerator Connector Forum. Hosted by Center for Climate and Energy Solutions (C2ES), funded by the Bank of America. Nov. 14, 2023.
- 2023 (*Presenter*) Future Cities Workshop. Compass Community Collaborative School. Nov. 8, 2023.
- 2023 (*Table Facilitator*) Climate Resilient Communities Accelerator Roundtables. Hosted by Center for Climate and Energy Solutions (C2ES), funded by the Bank of America. Oct. 10, 2023.
- 2023 (*Participant*) Climate Transitions Dialogue. CSU Spur Campus. Sept. 26, 2023.
- 2023 (*Participant*) Climate Democracy Initiative Summit. CSU Spur Campus. Sept. 6, 2023.
- 2023 (*Presenter & Poster Session*) Sustainable Regional Systems Research Networks (SRS RN) Awardee Conference. National Science Foundation. June 6-9, 2023.
- 2023 (*Participant*) Collaborative Innovation Workshop Series. May – June 2023.
- 2023 (*Participant*) Housing Innovation Summit. Housing Innovation Alliance. April 27-28, 2023.
- 2022 (*Participant*) Regenerative Practice as a Value-Adding Process. Workshop Series of eight sessions on regenerative practices. The Regenes Institute for Regenerative Practice. (May – August 2022).
- 2022 (*Lead planner and co-facilitator*) Colorado Sustainable Regional Systems Research Network (CO SRS-RN) Community Conversations. Series of five community conversations on regional sustainability held in northern, southern, central, eastern, and western Colorado. Funded by the National Science Foundation. (April – October 2022).
- 2022 (*Participant*) Global Conference on Sustainability in Higher Education. (October 2022).

- 2022 (*Participant*) CSU Office of Engagement and Extension (OEE) 2022 Annual Forum. (October 24-27, 2022).
- 2022 (Co-planner and co-facilitator) Colorado Sustainable Regional Systems Research Network (CO SRS-RN) Network Development Workshops. Online. (April-September 2022).
- 2022 (*Guest Lecturer*) "Lifelong Homes and Communities". LAND 446 Landscape Architecture Urban Design Studio. Fort Collins, CO. (October 26, 2022).
- 2022 (*Panelist*) "Lifelong Homes and Communities". Everitt Real Estate Center 26th Annual Real Estate Conference. Fort Collins, CO. (October 25, 2022).
- 2022 (*Panelist*) "Lifelong Homes and Communities". Universal Design Salon. AARP Livable Communities Housing Conference. Online. (September 21, 2022).
- 2022 (*Presenter*) "Regenerative Thinking and Development". Sustainable Living Association. Fort Collins, CO. (September 8, 2022).
- 2022 (*Presenter*) "Lifelong Homes and Communities". Columbine Health Systems Center for Healthy Aging Speaker Series. (August 19, 2022).
- 2022 (*Presenter*) "Building a Sustainable Regional Systems Research Network for Colorado". Metro Denver Nature Alliance (MetroDNA). Online. (July 15, 2022).
- 2022 (*Panelist*) "Sustainability Work through the Institute for the Built Environment at Colorado State University". U.S. Green Building Council Mountain Region Higher Education Round Table, online (March 17, 2022).
- 2022 (*Panelist*) "Lifelong Homes for Colorado" Research Talks II: Designing Better Environments. Invited talk at Colorado State University for Mini-Conference on Cognitive Psychology, Fort Collins, CO (June 19, 2019).
- 2019 (*Workshop Participant*). Drawing Change Graphic Facilitator's Training. Vancouver, BC, Canada. October 5-6, 2019.
- 2019 (*Presenter*). Aging-in-place in Fort Collins, Colorado. Co-presented with J. Becker. Presented to two interior design classes at Front Range Community College and the Larimer County Partnership for Age-Friendly Communities over the course of a week.
- 2019 (*Panelist*). "LEED: Twenty years of lessons learned at CSU. Rocky Mountain Green Build, Local Edition. Fort Collins, CO. Sponsored by the U.S. Green Building Council (USGBC). (April 12, 2019).
- 2019 (*Participant*). CSU and NREL Collaborative Meeting. Colorado Energy Research Collaboratory. National Renewable Energy Laboratory (NREL), Golden, Colorado. (April 12, 2019).
- 2018 (*Panelist*) "Integrative design processes for common-pool resources" Panel 1: Reflections in the "Common-Pool": Visioning and inclusivity in local community-based commons. World Commons Week, International Association for the Study of the Commons, Center for Behavior, Institutions, and the Environment at Arizona State University, Tempe, AZ (October 9, 2018).
- 2018 Strategic Doing 301: Leading Complex Collaborations. [2.5-day training]. Purdue Agile Strategy Lab. CSU Extension Office, Denver, Colorado. (October 3-5, 2018).
- 2018 (*Organizer & Facilitator*). "Working together for the Nepal Irrigation, Institutions, and Systems (NIIS) Database". [Full-day International Workshop]. Working Together on the Commons Workshop. International Association for the Study of the Commons. Arizona State University, Tempe, Arizona. (March 8-9, 2018).
- 2017 (*Presenter*). **Ratajczyk, E.** (2017) "Integrated Resource Mapping Approaches for the Study of Community-Based Natural Resource Management in Nepal: Remote Sensing, GIS, and

- Participatory Mapping". Conference paper presented at the Participatory Mapping/GIS 2017 Conference, California Polytechnic University, San Luis Obispo, California. (August 2017).
- 2017 (Presenter). **Ratajczyk, E.** (2017) "Designare – Understanding Participatory Design Processes in Coupled Infrastructure Systems Involving Common-Pool Resources". Paper presented at the 16th Biennial Global Conference for the International Association for the Study of the Commons (IASC), Utrecht University, Utrecht, Netherlands (July 2017).
- 2017 (Lead) "Young Scholars Meeting: Methods Discussion Group". Co-facilitated with Fijnanda van Klingeren. 16th Biennial Global Conference for the International Association for the Study of the Commons (IASC), Utrecht University, Utrecht, Netherlands. (July, 2017).
- 2017 (Lead) "Coding the Commons: Understanding why and how to code case studies for use in comparative analysis in social-ecological systems and commons research." Full-day workshop co-facilitated with Madeline Tyson. 16th Biennial Global Conference for the International Association for the Study of the Commons (IASC), Utrecht University, Utrecht, Netherlands. (July, 2017).
- 2016 Increasing the resilience of small and medium scale irrigation systems in Nepal Wrap-up Workshop. Farmer Managed Irrigation Systems Trust (FMIST), Kathmandu, Nepal. (December 2016).
- 2016 (Lead) "Breaking the Code: Synthesizing coding efforts for social-ecological systems (SES) research workshop". Co-facilitated with Ute Brady, Graham Epstein, Mar Mancha, & Madeline Tyson. National Socio-Environmental Synthesis Center, Annapolis, Maryland (July 5-8, 2016).
- 2015 (Lead) "Coding the Commons: Toward an alignment and synthesis of key concepts and protocols". Co-facilitated with Ute Brady at the 15th Biennial Global Conference for the International Association for the Study of the Commons (IASC), University of Alberta, Edmonton, Alberta, Canada (May 25-29,2015).
- 2015 (Panelist) "The CPR Doctor's Checklist: Towards a diagnostic approach to sustainable commons". 15th Biennial Global Conference for the International Association for the Study of the Commons (IASC), University of Alberta, Edmonton, Alberta, Canada (May 25-29,2015).
- 2014 Qualitative Comparative Analysis Workshop. Arizona Methods Workshop, School of Sociology, University of Arizona, Tucson, Arizona. (January 9-11, 2014).
- 2013 (Lead & Moderator) "Design by Community Affordable Housing Design Charrettes Presentation". Co-facilitated with Carly Greto and Jennifer Steffel-Johnson at the Annual Housing Colorado Now! Conference and Expo. Vail, Colorado (May 2013).
- 2012 (Lead & Moderator) "Design By Community Affordable Housing Design Charrette Workshop and Presentation". Co-facilitated with Carly Greto at the Annual Housing Colorado Now! Conference and Expo. Vail, Colorado (May 2012).
- 2011 (Presenter) "Sustainable Design Opportunities in Urban, Suburban, and Mountain Affordable Housing Projects". Participation and presentation at the Design By Community Affordable Housing Design Charrette Workshops and the Annual Housing Colorado Now! Conference and Expo. Silverthorne, Colorado (May 2011).
- 2010 (Presenter) **E Ratajczyk, E.** (2010) "WIND: Passive Cooling Sustainability Strategies for Design". Presented at the Designing with the Elements: 8 Speakers, 8 minutes, 4 Elements Event by Women In Design 8x8 Presentations, Denver, CO (November 4, 2010).
- 2010 (Presenter) "Historic Preservation and Sustainability". Co-presented with Margaret McRoberts. Saving Places Conference, Colorado Preservation, Inc. (Feb. 5, 2010).

Interdisciplinary Working Groups & Committees (Service):

2023-2024	CSU School of Design Visioning Committee. Colorado State University.
2022-2023	WELL Homes Advisory Board, International WELL Building Institute (IWBI).
2022-2023	Metro Denver Nature Alliance (MetroDNA) – Equity Working Group, Denver, Colorado
2022-2023	Denver Science and Research Committee, Office of Climate Action, Sustainability, and Resiliency (CASR), City and County of Denver, Colorado
2021-Now	Colorado – applied & integrated – Regional Network for Sustainability (CaiRNS) – [Co-founder and Chair]
2021-Now	CSU Civic Engaged Centers – a consortium of centers and institutes at the University dedicated to advocating for community-engaged work done through university centers.
2020-Now	Change Agents Development Seed Communities – Professional Development Community for making a significant difference in your work & life.
2020-2024	Leaders in Lifelong Housing – National group dedicated to advancing the development of lifelong housing. National.
2018-Now	Housing Priorities Committee, Larimer County Partnership for Age-Friendly Communities (PAFC), Larimer County, Colorado.
2019-2020	Emergency Management as a Complex Adaptive System Working Group, Larimer County, Colorado.
2017-2019	Qualitative Coding for Commons Research Training Group, Tempe, Arizona.
2016-2019	Social-Ecological Systems Collaborative Research Network, International.
2016-2019	Working Group on Success in Social-Ecological Systems, International. [Founding Chair]
2015-2019	Nepal Irrigation, Institutions, and Systems (NIIS) Database Improvement Group, International.
2016-2018	Working Group on Key Variables in Social-Ecological Systems, International. [Founding Chair]
2016-2018	Working Group on Key Frameworks Mapping in Social-Ecological Systems, International. [Founding Chair]

Teaching & Student Mentoring Activities:

Graduate Student Committees and Mentoring:

2024-Now	Nicki Bailey, Ecology Ph.D. Program, CSU. Research Assistant.
2024-Now	Eva Jakub, Neuroscience, Psychology Master's Program, CSU. Sustainability Associate. Facilitation & Organizational Sustainability Teams.
2024-Now	Carly Galvanoni, Design Merchandising/Interior Architecture & Design Master's Program, CSU. Sustainability Associate. Green Building & Certifications Team.
2024-Now	Emma Castiblanco, Horticulture & Landscape Architecture Master's Program, CSU. Sustainability Associate. Green Building & Certifications Team.
2022-2024	(Dissertation Committee Member) Nichole Kain, Environmental Studies Ph.D. Program, Antioch University. Aging in Place With a Warming Climate: Housing Design and Policies for Aging with Extreme Heat

2022-2023	Cahill Shpall, Masters of Public Health and Social Work Program, CSU. Sustainability Associate, Applied Research Team; Community Engagement and Facilitation Team.
2022-Now	Katie Bond, Ph.D. program in Systems Engineering & Construction Management. Master's of Construction Management Program, CSU. IBE Graduate Research Assistant.
2022-2024	Hannah Curcio, Psychology Ph.D. Program, CSU. Graduate Research Assistant for the COVID-19: The Effectiveness of Enhanced Indoor Air Quality Strategies in LEED Certified Schools during the COVID-19 Pandemic; Sustainable Regional Systems Research Network (SRS-RN) Planning Grant.
2021-2023	Monica O'Reilly, Public Policy & Administration, Master's Program, CSU. IBE Research Assistant. Research support team.
2021-2022	Adam Snitker, Sociology Ph.D. Program, CSU. IBE Fellow. Knowledge Integration for Sustainable Regional Systems Literature Review.
2021-2022	Lauren Fossbenner, Sociology Ph.D. Program, CSU. Graduate Research Assistant for the Sustainable Regional Systems Research Network (SRS-RN) Planning Grant.
2021-2022	Verena Knerich, Sociology Ph.D. Program, CSU. IBE Fellow. Middle/High School Curricula for Using Gamification to Increase Empathy for Social-Ecological Systems Problems, delivered at Compass Community Collaborative School (6-12 grades), Fort Collins, Colorado – Fall 2021.
2021-2022	Shawna Burnsilver, Sociology Ph.D. Program, CSU. IBE Fellow. Middle/High School Curricula for Using Gamification to Increase Empathy for Social-Ecological Systems Problems, delivered at Compass Community Collaborative School (6-12 grades), Fort Collins, Colorado – Fall 2021.
2020-2022	Alea Schmidt, Master of Interior Architecture and Design Program, CSU. Sustainability Associate, Healthy Green Buildings and Certifications Team.
2020-2021	Carly Zimmer, Masters of Civil Engineering Program. IBE Fellow. Mapping Open Spaces for Equity Considerations in Neighborhoods around the National Western Center.
2020-2021	Madeline Schoephoerster, Sociology Ph.D. Program, CSU. IBE Fellow. Study of Community Capitals in Neighborhoods around the National Western Center.
2020-2021	Morgan Sehi, Masters of Interior Architecture and Design Program, CSU. Sustainability Associate, Healthy Green Buildings and Certifications Team.
2019-2021	Katie Linenberger, Masters of Sociology Program, CSU. Sustainability Associate, Applied Research and Survey Analysis Team.
2019-2020	Micaela Truslov, Masters of Forest Science Program, CSU. Graduate Research Assistant, Community Resilience to Natural Disasters, Catalyst for Innovative Partnerships Program.
2019-2020	Parker Arnold, Sociology Ph.D. Program, CSU. Sustainability Associate, Applied Research Team. Systems Thinking Training Workshop Series for the Environmental Defense Fund.
2018-2020	[Master's Thesis Committee]. Carolyn Conant, Masters of Sociology Program, CSU. Social Network Analysis of Fort Collins Urban Sustainability Research Network (USRN).
2018-2021	Sarah Legge, Masters of Interior Architecture and Design Program, CSU. Sustainability Associate, Healthy Green Buildings and Certifications Team.
2018-2020	Joy Wagner, Education and Human Resource Studies Ph.D. Program, CSU. Sustainability Associate, Healthy Green Buildings and Certifications Team.
2018-2019	Maren Meyers, Impact MBA Program, CSU. Sustainability Associate, Healthy Green

Buildings and Certifications Team.

- 2018-2019 Melody Redburn, Impact MBA Program, CSU. Sustainability Associate, Healthy Green Buildings and Certifications Team.
- 2018-2019 Raina Benford, Masters of Public Health Program, CSU. IBE Fellow. Colorado Lifelong Homes: Aging in Place.

Undergraduate Student Mentoring:

- 2024-Now Maria Baysinger, Interior Architecture & Design/Horticulture, CSU. Certification's Team Manager/Sustainability Associate.
- 2024 (Honor's Thesis Co-Chair) Amelie Guinee, Psychology, CSU.
- 2023-Now Ellie Sitter, Political Science/Environmental Politics & Policy, CSU. Sustainability Associate. Facilitation & Research Teams.
- 2022-now Christina Covell, Interior Architecture and Design Program. Sustainability Associate, Healthy Green Buildings and Certifications Team.
- 2022 Carter Cape, Construction Management Program. Sustainability Associate, Healthy Green Buildings and Certifications Team.
- 2021-2022 Susan Hsin, Interior Architecture and Design Program. Sustainability Associate, Healthy Green Buildings and Certifications Team; Community Engagement and Facilitation Team.
- 2020-2021 Abraham Plotkin, Construction Management, CSU. Sustainability Associate, Healthy Green Buildings and Certifications Team.