

CANDICE CARR KELMAN, PH.D.

Arizona State University

Assistant Clinical Professor · **School of Sustainability**

Assistant Research Professor · **Center for Biodiversity Outcomes**

Actionable Science Program Lead · **Center for Biodiversity Outcomes**

Co-Director · Conservation Solutions Lab

Co- Director · Collab-Lab

Senior Global Futures Scholar · **Julie Ann Wrigley Global Futures Laboratory**

· candice.carr.kelman@asu.edu ·

EDUCATION

University of California, Irvine Department of Planning, Policy and Design	·	Ph.D. in Environmental Policy Dissertation: <i>Assessing Integrated Conservation and Development in Indonesia</i>	2010
University of California, Irvine School of Social Ecology	·	M.A. in Social Ecology Thesis: <i>A Sustainability Assessment of the University of California, Irvine</i>	2008
University of North Carolina, Asheville Department of Environmental Studies	·	B.S. in Environmental Policy Minors: <i>Political Science and International Studies</i>	2004

INTERESTS AND EXPERTISE

Biodiversity conservation and sustainable development; collaborative governance of social-ecological systems; co-management; actionable science; integrated conservation and development; adaptive collaborative natural resource management; community-based conservation; knowledge coproduction; knowledge exchange partnerships; adaptive governance; forest management and rural livelihoods; environmental policy and politics; institutions to govern the commons; international development theory and practice; socially just biodiversity conservation; parks and peoples; sustainability curricula

PROFESSIONAL EXPERIENCE

Assistant Research Professor, Ctr for Biodiversity Outcomes, ASU (50%) Jan 2020 – present

Leading 3-year NSF grant-funded research program on conservation practitioners' use of science and knowledge partnerships

Co-Director, Conservation Solutions Lab

Associate Center Director for Conservation Solutions / Actionable Science Program Lead

Voting representative for ASU to the IUCN (2015-2021)

Assistant Clinical Professor, School of Sustainability, ASU (50%) Jan 2020 – present

35% Teaching: Policy & Governance for Sustainability; International Development and Sustainability; Advanced Sustainability Problem Solving; Applied Capstone Master's

Projects; Conservation and Development in Peru (capstone workshop); Biodiversity Conservation and Collaborative Governance

15% Service: College of Global Futures Academic Standards Committee, Chair and Academic Integrity Officer; Sustainability Professional Programs Committee; University Undergraduate Standards Committee; Transfer credits decisions

Assistant Clinical Professor, School of Sustainability, ASU **Aug 2019 – Dec 2019**

50% Teaching; 50% Service: Academic Integrity Officer for the School of Sustainability; Course Coordinator lead tracker; oversight of scholarships and student grants

Assistant Director, School of Sustainability, Arizona State University **June 2012 – Aug 2019**

100% Administration: Academic program oversight and development · Faculty teaching assignments · Supervised Student Services office (staff of 12) and program managers · oversaw hiring and management of all faculty associates, adjunct professors, and staff

Instructor, University of California, Irvine **Spring 2010 – Spring 2012**

Teaching: Intro to Corporate Social Responsibility, Sustainability & Green Business

Research Associate at Mathis Consulting Company, North Carolina **Mar 2010 – Feb 2012**

Research: wrote reports on utility policy, energy efficiency, and state building codes.

Adjunct Professor at Warren Wilson College, North Carolina **Aug 2011 – Dec 2011**

Teaching: Environmental Politics and Political Theory

Teaching Assistant, University of California, Irvine **Sept 2005 - Jun 2009**

Teaching: Sustainability I; Sustainability II; International Environmental Law; Urban Redevelopment; Planning Studio; Global Health Fundamentals

PUBLICATIONS (*indicates graduate student)

PEER-REVIEWED ARTICLES

Carr Kelman, C., U. Brady, B. A. Raschke & M. L. Schoon. (2023). A Systematic Review of Key Factors of Effective Collaborative Governance of Social-Ecological Systems. *Society & Natural Resources*, DOI: [10.1080/08941920.2023.2228234](https://doi.org/10.1080/08941920.2023.2228234)

Raschke, B.A., J. Cockburn, P. Cisneros, A. Ocampo-Melgar, M.L. Schoon, **C. Carr Kelman**, J. Srinivasan. (2023). Learning from sticky variables in cross-case analyses of collaboration in social-ecological systems. *Ecosystems and People*, 19:1. DOI: [10.1080/26395916.2023.2187639](https://doi.org/10.1080/26395916.2023.2187639)

Carr Kelman, C., C. Barton*, K. Whitman, S. Lhoest, D. Andersen, L. Gerber. (2022). Five approaches to producing actionable science in conservation. *Conservation Biology* DOI: <https://doi.org/10.1111/cobi.14039>

Schoon, M., Chapman, M., Loos, J., Ifejika Speranza, C., **Carr Kelman, C.**, Aburto, J., Alexander, S., Baggio, J., Brady, U., Cockburn, J., Cundill, G., Garcia Lopez, G., Hill, R., Robinson, C., Thondhlana, G., Trimble, M., & Whittaker, D*. (2021). On the frontiers of collaboration and conflict: how context influences the success of collaboration, *Ecosystems and People*, 17:1, 383-399. <https://doi.org/10.1080/26395916.2021.1946593>

Kelman, C.C. (2013). Governance lessons from Integrated Conservation and Development Projects in two Indonesian National Parks. *Conservation & Society* 11(3): 247-263. DOI: [10.4103/0972-4923.121028](https://doi.org/10.4103/0972-4923.121028)

BOOK CHAPTERS

Carr Kelman, C. (2022). Accountable environmental outcomes: Bridging disciplinary traditions on collaborative governance, coproduction, and comanagement for organizing just and effective sustainability transformations. In: Edmondson, B. (ed.) *Sustainability transformations, social transitions and environmental accountabilities*. Palgrave Studies in Environmental Transformation, Transition and Accountability. Springer Nature. https://doi.org/10.1007/978-3-031-18268-6_8

Carr Kelman, C. (2020). Wilderness Conservation Around the World, in *Environmental Issues Today: Choices and Challenges*. ABC –CLIO.

Karlin, B., **C. Carr Kelman**, K.A. Goodrich, & V. Lowerson Bredow. (2016). The Role of the University: Engaged Scholarship in the Anthropocene. Ch. 7 in Matthew, R.A., K.A. Goodrich, C. Harron, B. Maharramli & E. Nizkorodov (Eds.) *The Social Ecology of the Anthropocene: Continuity and Change in Global Environmental Politics*, pp. 143-172. World Scientific Publishing: Hackensack, NJ.

WORKING PAPERS

Kelman, C.C., U. Brady*, J. Baggio., J. Lee, C. Rojas*, J. Srinivasan*, S. Vallury* & M. Schoon. (2019). *Coding Manual for Assessing Collaborative Natural Resource Management Projects, V10*. Center for Behavior, Institutions and the Environment Working Paper Series.

Kelman, C.C., U. Brady*, J. Baggio., J. Lee, C. Rojas*, J. Srinivasan*, S. Vallury* & M. Schoon. (2018). *Practitioner Brief on Factors for Effective Environmental Management Collaboration*. Center for Behavior, Institutions and the Environment Working Paper Series. #CBIE-2018-003

OTHER PUBLICATIONS

Brown, M.I.; B. Allgood; J. Waugh; R. Martino; S. Cheng; **C.C. Kelman**; & A.L. Porzecanski. (2020). [Communities, conservation, and development in the age of COVID: Time for rethinking approaches](#). *Mongabay.com*

Brown, M., S. Cheng, J. Tolisano and the **Conservation Solutions Lab network**. (2019). [Rethinking the role of communities in nature conservation: from threat to solution](#). *Mongabay.com*

MANUSCRIPTS UNDER REVIEW

Carr Kelman, C., E. Castille*, J. Baggio, M. Schoon., T. Lorenzo*, K. Goddard*, J. Loos, C. Paillot*, A. Crippen*, J. Lee, J. Srinivasan*, L. Christian, A.B. Raschke, C. Rojas, & S. Vallury. “From Qualitative to Quantitative Analysis: Lessons on Collaborative Governance”

MANUSCRIPTS IN PROGRESS

Carr Kelman, C., S. Lhoest, C. Barton*, D. Andersen, L. Gerber. “The impact factor: bridging the knowledge-practice gap in conservation science”

Carr Kelman, C., C. Barton*, M. Arizaga, P. Sangolqui, D. Andersen, L. Gerber., “Galapagos as a case study in linking knowledge to action”

M. Arizaga, C. Barton*, **Carr Kelman, C.**, D. Andersen, L. Gerber. “Assessing a knowledge partnership for conservation in the Galapagos.”

Carr Kelman, C., J.H.C. Kelman, & D. Mulvaney. “Managing end-of-life photovoltaics in rural electrification projects”

Carr Kelman, C. “Misadventures in Conservation and Development: The importance of effective institutions in the protection of forests”

Carr Kelman, C. “Successful co-management in Indonesia: The case of Kayan Mentarang National Park”

REPORTS CO-AUTHORED

“[Sustainability Institute at Lagos: Feasibility Study](#)” Report Prepared for the Kuramo Conference by Walton Sustainability Solutions Service, Arizona State University, May 2014

“[Electricity, Efficiency and Buildings: Critical Linkages for Planning North Carolina’s Energy Future](#)” Report prepared for NC State Energy Office by Mathis Consulting Company, Asheville, NC, July 2011.

“[North Carolina’s Energy Future: Recommendations for Policy Makers](#)” Report prepared for the North Carolina State Energy Office by Mathis Consulting Company, Asheville, NC, July 2011.

“[Understanding the South Carolina Energy Code Adoption Process](#)” Report prepared for SC State Energy Office by Mathis Consulting Company, Asheville, NC, June 2011.

“[South Carolina Energy Outlook: Electricity and Buildings](#)” Report prepared for SC State Energy Office by Mathis Consulting Company, Asheville, NC, July 2011.

BOOK REVIEWS

Carr Kelman, C. 2011. Global governance and the environment: environmental principles and change in international law and politics by Afshin Akhtarkhavari. *International Environmental Agreements: Politics, Law and Economics* 11(4): 379-380

Carr Kelman, C. 2009. Environmental Law in Development: Lessons from the Indonesian Experience. Edited by Michael Faure and Nicole Niessen. *International Environmental Agreements: Politics, Law and Economics* 9 (1): 89-93

TEACHING EXPERIENCE

Arizona State University School of Sustainability:
SOS 321: Policy and Governance for Sustainability (25-75 students)
Undergraduate course: Spring 2022, 2021, 2020, 2013

SOS 322: International Development and Sustainability (15-40 students)
Undergraduate course: Fall 2023, 2022, 2021, 2020, 2019

SOS 511: Advanced Sustainability Problem Solving (30-50 students)
Graduate course: Fall 2023, 2022, 2021

SOS 593: Applied Capstone Master's Projects (30-50 students)
Graduate course: Spring 2023, 2022, 2021

SOS/BIO 591: Conservation and Development in Peru (~20 students)
Graduate and undergraduate online workshop: Fall 2020 (developed in partnership with Conservation International Peru)

SOS 591: Biodiversity Conservation and Collaborative Management (~10 students)
Graduate course: Spring 2019

SOS 598: Biodiversity Conservation and Sustainable Livelihoods: Synergies and Tradeoffs
Graduate course: Spring 2015 (12 students), Spring 2014 (10 students)

Warren Wilson College:
ENS 245: Environmental Politics and Political Theory
Undergraduate course: Fall 2011 (17 students)

University of California, Irvine:
X430.12 Introduction to Corporate Social Responsibility, Sustainability and Green Business
Ten-week online course for professionals: Spring 2012, Winter 2012, Fall 2011, special Summer 2011 course for Boeing employees, Spring 2011, Winter 2011, Fall 2010, Spring 2010 (approximately 20 students in each course)

STUDENTS CURRENTLY MENTORING

PhD students

Jessica Beaudette, School of Historical, Philosophical, and Religious Studies
Comprehensive exam: *Decolonial Biodiversity Conservation* (2023)

Undergraduate Honors thesis advisor (Barrett, the Honors College at ASU):

Meaghan Donehoo

Knowledge needs of biodiversity conservation practitioners in the Galapagos

Thesis defense planned for April 2023

Jackie Ayers

Sustainability and the fashion industry in Southeast Asia: Policy approaches

Thesis defense planned for April 2023

Undergraduate Honors thesis second reader

Zachary Whaley, School for Ocean Futures

Honors Thesis Topic: *Ecological Differences in Co-managed Coral Reefs?*

Thesis 2023

Adviser: Katie Cramer

Dayanara Avilez

Honors Thesis Topic: *Effectively Conveying Wildlife Management Issues via State Wildlife Agencies in the U.S.*

Thesis defense planned for April 2023

Adviser: Kelli Larson

Sustainability Undergraduate Research Experience (SURE) students, 2023:

Helping code interview transcripts, learning qualitative research methods

Grace Quinn, Sustainability BA

Chelsea Gravunder, Sustainability BS

Sakura Sinroll, Conservation Biology

PAST STUDENTS MENTORED

Undergraduate Honors thesis advisor (Barrett, the Honors College at ASU):

Jessica Sims, BS in Political Science, Minor in Sustainability

Political instability and Renewable Energy Sources in Central Asia

Passed thesis defense April 2022

Kevin Goddard, BS in Sustainability

Collaborative governance of natural resources in AZ: 4FRI case study

Passed thesis defense May 2020

Anisa Abdul-Quadir, BS in Sustainability

A circular economy approach to recycling asphalt for roads in Phoenix

Passed thesis defense May 2017

Undergraduate Honors thesis second reader

Noah Taetle, BS in Sustainability

Transboundary Conservation Efforts in the United States: A Comparative Study

Between Glacier National Park and Organ Pipe Cactus National Monument

Passed thesis defense April 2022

Sustainability Undergraduate Research Experience (SURE) program students:

Billy Thoi, BS in Sustainability

Collaborative Governance database – a database for storing coded case studies

Presented research May 2022

Camden Paillot, BS in Sustainability

Las Cienegas: a case study of collaborative natural resource management

Presented research May 2020

Interns in collab-lab mentored (with Michael Schoon):

2021: Brittany Miller-Owens, Dyandra Jackson-Labrie, Mixen Rubio-Raffin

2020: Gabrielle Beasley-Gonzales, Taylor Bluebaugh, Shelby Pittman

Committee Member on past PhD Committees:

Christopher Rojas, School of Life Sciences:

Principle, process, and pragmatism: A study of philosophical methodology in environmental decision making

Passed dissertation defense April 2019

Gautam Prateek Choubey, PhD in Community Resources and Development:

Gender & leadership in the van panchayat system of forest management in India

Passed dissertation defense October 2017

Master's Thesis Co-Chair:

Leigh-Ann Tower, MA in Sustainability:

Use of drones in rhinoceros conservation in South Africa

Passed thesis defense May 2017

CONFERENCE PRESENTATIONS

Greenfin: Sustainable Finance and Investing, Greenbiz June 26-28, 2023 Boston, MA

"Biodiversity 101: Dependencies, Impacts and Opportunities"

Pathways 2023: Human Dimensions of Wildlife Conference June 1-3 Fort Collins, CO

"Lessons on Collaborative Governance: From qualitative to quantitative analysis"

Integrative Conservation Conference, March 2022, virtual conference

"Levels of Engagement: A typology of approaches to producing actionable conservation science"

American Association of Geographers, April 2021, virtual conference

"Coding Collaborative Governance: A rapid case-coding approach"

American Association of Geographers, April 2020, virtual conference

"Squatters, endangered species and a new capital city for Indonesia? The case of Kutai National Park in the 21st century"

Sustainable Development Conference, October 2019, Ann Arbor, MI

"Key criteria for successful collaborative management of natural resources"

Center for Behavior, Institutions and the Environment (CBIE), Arizona State University, October 2019, Tempe, AZ

"Key criteria for successful collaborative management of natural resources"

Resilience Conference 2017, Stockholm Resilience Center, Stockholm, Sweden

"Collaboration as collective action: Exploring collaborative forest restoration projects in Arizona as social-ecological systems"

Association for Environmental Studies and Sciences 2016 conference, American University, Washington D.C. *"Collaboration as Collective Action: Exploring forest restoration and collaborative governance in Arizona"*

Association for Environmental Studies and Sciences 2015 conference, UCSD, San Diego
“Boundary Organizations at Arizona State University: Theory in Practice”

Association for the Advancement of Sustainability in Higher Education 2014, Portland, OR
‘Solutions Learning’ at Arizona State University’s School of Sustainability [poster]

International Studies Association 54th Annual Convention, San Francisco, California;
April 3-6, **2013**: *“Environmental discourses of emergency and salvation: Tradeoffs between climate solutions and electronic waste?”*

GreenGov 2012: Roundtable on Sustainability Education, co-hosted with Vicki Arroyo of Georgetown Climate Law Center; Sept. 26, 2012, Washington, DC.

International Studies Association 53rd Annual Convention, San Diego, California;
April 1-4, **2012**: *“Misadventures in Conservation and Development: Why governance is more important than development in the quest for sustainable conservation programs”*

International Studies Association South Annual Conference, Elon, NC; October 14-15, **2011**:
“Lessons from Integrated Conservation and Development Projects in Indonesia”

International Studies Association 52nd Annual Convention, Montréal, Québec, Canada
March 16-19, **2011**: *“Integrated Conservation and Development as Global Governance: Seeking Sustainability in the Indonesian Rainforest”*

Center for Global Peace and Conflict Studies Graduate Student Research Panel, UC Irvine,
February 25, **2009**: *“Integrated Conservation and Development in Indonesian National Parks”*

Greening XVIII Conference, California State University, Northridge, April 18, **2009**:
“Integrated Conservation and Development in Four Indonesian National Parks”

Association for the Advancement of Sustainability in Higher Education (AASHE), second bi-annual conference, Raleigh, NC, November 9-11, **2008**: *“Progress towards Sustainability at the University of California at Irvine”*

International Studies Association 49th Annual Convention, San Francisco March 26-29, **2008**:
“Can Rural Human Development Projects Contribute to Conservation of Biodiversity in Protected Areas? An Assessment of Integrated Conservation and Development in Indonesia.”

Greening XVII Conference, John T. Lyle Center for Regenerative Studies, California State Polytechnic University, Pomona, January 26, **2008**: *“Conservation and Development in the Rainforests of Indonesia.”*

Southeast Asian Summer Studies Institute Student Conference, Madison, Wisconsin, July 28, **2007**: *“Indigenous cultures, ethnicity, and the discourse of development in Malaysia’s dwindling rainforests”*

California Higher Education Sustainability Conference, Santa Barbara, June 24-27, **2007**:
“Higher Education and E-waste”

California Higher Education Sustainability Conference, Santa Barbara, June 24-27 2007: “*UC Irvine and Sustainability: Benchmarking and Indicators*”

Greening XVI Conference, Harvey Mudd College, Claremont Colleges, CA, April 21, 2007: “*Biodiversity Conservation in Indonesia: Comparing Integrated Conservation and Development Projects (ICDPs) with Landscape Conservation Projects*”

Center for Global Peace and Conflict Studies Graduate Student Conference, UCI, February 16, 2007: “*Integrated Conservation and Development Projects in Indonesia: A Critical Review of the Literature and Analysis of Historical and Ecological Context*”

Association for the Advancement of Sustainability in Higher Education (AASHE), first bi-annual conference, Arizona State University, Tempe, AZ, Oct 4-6 2006: “*Electronic Waste and Higher Education*” co-presented with Maureen Cane of Silicon Valley Toxics Coalition

International Studies Association West, Las Vegas, NV, Oct. 2006: “*Environmental Justice and Development Issues in Malaysian Borneo*”

Southern Regional Model United Nations, Atlanta, GA, 2004: “*World Bank loan proposal for Sustainable Infrastructure Development in Rural Chile: Fuel Cells and Solar Desalination*”

ORGANIZED EVENTS

Pathways 2023: Human Dimensions of Wildlife Conference, June 1-3, 2023 Fort Collins CO
Roundtable Discussion/Workshop: Collaborative Conservation Knowledge-Exchange and Networking in the American West (Organized and hosted with Western Collaborative Conservation Network)

Conservation Solutions Lab – CSL knowledge Exchange: Indigenous Rights, Indigenous Knowledge, and Co-management (March 2022) Featuring speakers from the Lakota Sioux (Rosebud), the Ulithian people of Yap (Micronesia), Bonobo Peace Forest (Democratic Republic of Congo), and the government of Colombia.

Conservation Solutions Lab – CSL Members Meeting: Collaborative Governance and Co-Management Best Practices (May 2021) Featuring speakers from the American Museum of Natural History, DAI, ASU, UN Office on Drugs and Crime, International Institute for Environment and Development, and One People One Reef (Micronesia).

INVITED TALKS

Conservation Solutions Lab – School of Sustainability Speaker Series (Feb 2020)

Sustainability Programs and Curricula at ASU, ten years of experience – Guest Speaker at the Purdue Symposium on Interdisciplinary Environmental and Sustainability Education at Purdue University (March 2016)

Sustainability Curricula at ASU, advice and lessons learned – Guest speaker at California State University at Long Beach workshop on the Learning Community in Sustainability at CSULB (April 2014)

Misadventures in Conservation and Development lecture in the Sustainability Series at the Global Institute of Sustainability, Arizona State University (October 2012)

Three Reasons Why (and How) Sustainability is Different from Greening: US Green Building Council Webinar delivered through UC Irvine Extension (with attendance of over 300 people) (December 2010)

GUEST LECTURES

What is Conservation? – Guest speaker in SOS/BIO/ESS 594, Prof. Schoon (January 2023)

Palm oil and biodiversity impacts and responses in Indonesia - Guest lecture in Food Systems and Sustainability course (SOS 117) at Arizona State University – Fall 2016, 2017, 2018

The Past and Future of People in Parks – Guest lecture in Social, Ecological and Technical Systems (SOS 525 – Prof. Schoon) Fall 2015

The Global Trade in E-Waste: Impacts and Policies: Guest lectures in Sustainability, Development and Poverty course at UNC Asheville (Prof. Eggers) Fall 2010, Fall 2011

The challenge of biodiversity conservation in two Sumatran national parks: Guest lecture in Southeast Asian Societies course at Warren Wilson College (Prof. Kusujarti) Fall 2011

Integrated Conservation and Development Projects in Indonesian National Parks: Guest lecture in Environmental Politics course at UNC Asheville (Prof. Cornett) Spring 2011

History and structure of the Indonesian language: Guest lecture in Linguistics course at UNC Asheville (Prof. Downes) Spring 2010

International Law and the Global Trade in Electronic Waste: Guest lecture in International Law and Conflict course, UC Irvine (Dr. Smith) Spring 2008

Integrating Biodiversity Conservation and International Development: lecture in Sustainability I (Prof. Feldman) Winter 2009

Conservation and Development in the Rainforests of Indonesia: lecture in Sustainability II (Prof. Matthew) Spring 2008

Sustainable Development Case Studies: lecture in Sustainability I (Prof. Matthew) Winter 2008

GRANTS

2020-2023, **NSF Science of Science, Discovery, Communication, and Impact** (Award #[2122157](#)). **Demand-driven science: the role of knowledge partnerships in improving the public value of conservation science** (\$616,784)

2014-2019 Co-Investigator, **USAID Global Development Lab Research and Innovation Fellowship** at Arizona State University (\$1.9 million)

2016 Co-Investigator, **Ray C. Anderson Foundation Grant: Creating a Circular Economy Curriculum** (\$50,000)

2014-2015 Principal Investigator, **Ray C. Anderson Foundation Grant: Sustainability and Innovation Space** (New Product Development) at Arizona State University (\$60,000)

2009-2010 **Center for Unconventional Security Affairs**, UC Irvine: “Sustainable Human Development in Indonesian National Parks” (\$20,000)

2009, 2008, 2007, 2006 and 2005 **Summer Research Stipends and Travel Funding Grants** Department of Planning, Policy and Design, UC Irvine (\$5,000 each)

2006-7 **Center for Global Peace and Conflict Studies**, UC Irvine: “Integrated Conservation and Development Projects in Indonesia: A Critical Review of the Literature and Analysis of Historical and Ecological Context” (\$2,000)

FELLOWSHIPS

2008 School of **Social Ecology Dean’s Fall Dissertation Writing Fellowship**, UCI

2007 School of **Social Ecology Dean’s Summer Dissertation Data Gathering Fellowship**, UCI

2007 Summer **Foreign Language and Area Studies (FLAS) Fellowship** for the study of Indonesian language at **Southeast Asian Summer Studies Institute (SEASSI) 2007** at the **University of Wisconsin-Madison**, including SEASSI tuition, living stipend and travel funding.

HONORS AND AWARDS

2008 **Outstanding Student Mentorship Award**, Department of Planning, Policy and Design

2004 inducted into **Pi Sigma Alpha, the National Political Science Honors Society**

2000 **Outstanding Leadership of a Student Organization**, University of North Carolina at Asheville, Award from Dept. of Student Affairs

2000 **Student Organization of the year: Active Students for a Healthy Environment (ASHE)** University of North Carolina at Asheville, Dept. of Student Affairs Award

SERVICE AND OTHER EXPERIENCE

Member, Collaborative governance and management working group, Programme on Ecosystem Change and Society <https://pecs-science.org/collaborative-governance-and-management/>

Member, UNESCO Inclusive Policy Lab <http://en.unesco.org/inclusivepolicylab/>

Chair, CGF Academic Standards Committee, College of Global Futures, ASU (2021 – present)

Applied Master’s Degree Programs Capstone Committee, School of Sustainability (2020-present)

ASU rep. to [ANGLES Network for Graduate Leadership in Sustainability](#) (2019 – present)

Yoga instructor, free community yoga class for the College of Global Futures (2018 - present)

University Undergraduate Standards Committee, ASU (2021- 2022)

Associate Director for Conservation Solutions, Center for Biodiversity Outcomes (2019 - 2021)

Co-Director, Conservation Solutions Lab, Center for Biodiversity Outcomes (2019 – present)

School of Sustainability & College of Global Futures Academic Integrity Officer 2019 – present

International Assoc. for the Study of the Commons - conference planning committee (2020-21)

School of Sustainability Undergraduate Committee (2019-20)

ASU Center for Biodiversity Outcomes representative to IUCN US National Committee meeting, Washington, DC (June 2019)

ASU Wrigley Institute Voting Rep., IUCN World Conservation Congress (Honolulu 2016)

Affiliated Faculty, Center for Behavior, Institutions and the Environment (2018 – present)

ASU Center for Biodiversity Outcomes voting representative to IUCN (2015 – present)

Affiliated Faculty, Lincoln Center for Applied Ethics, ASU (2016-present)

Affiliated Faculty, Center for Biodiversity Outcomes (2016 – present)

SOS representative to the Biomimicry Education Advisory Council (2016 - present)

School of Sustainability Master of Sustainability Solutions Committee (2014 – 2016; 2020)

School of Sustainability Faculty Personnel Committee (2014 – 2016)

SOS Executive Master of Sustainability Leadership Admissions Committee (2013 – 2016)

ASU School of Sustainability representative to GreenGov conference, Washington DC, 2012

Panelist in Final Plenary session, Focus the Nation event at UC Irvine, Jan 31, 2008

Co-founder and Adviser of Students for Sustainability (S4S), UCI, 2006-2009

Adviser, UCI Student Sustainability Coalition (a coalition of several sustainability clubs), 2007-9

Campus organizer for Silicon Valley Toxics Coalition’s UC campus e-waste campaign 2006-7

Local organizer for Campus Climate Challenge, UCI, 2006-7

UCI Representative to the Council of the California Student Sustainability Coalition 2006-7

PhD student representative to PPD department faculty meetings, 2006-2007

Graduate student representative to interdisciplinary committee designing a new undergraduate concentration in Environmental Studies at UC Irvine, 2006-2007

Associated Graduate Students, UCI, Sustainability Adviser, 2006-2007

Graduate student representative to UCI Sustainability Committee, 2006-2007

Founding Co-chair of Active Students for a Healthy Environment (ASHE), UNCA 1999-2002

Environmental Opinion Columnist, UNCA Blue Banner newspaper 1999-2002

Intern, Southern Appalachian Biodiversity Project, Asheville, NC, summer 2001
(Researched and wrote ESA petition to list the green salamander (*Aneides aeneus*) as endangered)

Greenpeace Student Training Week, Washington, DC, 2000

Lobbyist for forest protection with American Lands, Washington, DC: 1999, 2000

REVIEWER FOR:

- *Journal of Environment & Development*
- *Ecology and Society*
- *International Journal of the Commons*
- *Conservation and Society*
- *European Journal of Sustainable Development Research*
- *Change and Adaptation in Socio-Ecological Systems*

LANGUAGES

English (US native speaker)

Indonesian (intermediate) – Southeast Asian Summer Studies Institute University of Wisconsin, Madison (2007); and Alam Bahasa Indonesia, Yogyakarta, Indonesia (2007); University of California, Los Angeles (2008).

French; Spanish; German (beginner/intermediate)

MEMBERSHIPS

Member, [Collaborative governance and management working group, Programme on Ecosystem Change and Society](#), UN Future Earth

Member, [UNESCO Inclusive Policy Lab](#)

Social Science Working Group, Society for Conservation Biology

International Association for the Study of the Commons (IASC) 2020-present

American Association of Geographers

Resilience Alliance 2017-2020

International Studies Association: International Devt. & Env't. Policy sections, 2007-2014

Focused Research Group in International Environmental Cooperation, 2008-2009
Orange County Women's Environmental Council, 2005-2009
Development Studies Reading Group, UC Irvine, 2004-2005