

CAITLIN SLOAT DYCKMAN
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EDUCATION

UNIVERSITY OF CALIFORNIA, BERKELEY **Ph.D.**, December 2005
Department of City & Regional Planning
Local Government Roles in Water Conservation
Committee: Elizabeth Deakin (chair), W. Michael Hanemann, Nezar AlSayyad, and Harrison Dunning

UNIVERSITY OF CALIFORNIA, DAVIS **J.D.**, May 2001
King Hall School of Law

UNIVERSITY OF CALIFORNIA, BERKELEY **M.C.P.**, May 2001
Department of City & Regional Planning
Humboldt County Land Group: A Case Study in Land Conservation
Committee: Elizabeth Deakin (chair), Sally Fairfax, and Timothy Duane

UNIVERSITY OF CALIFORNIA, LOS ANGELES **B.A.**, *Cum Laude*, College & Departmental Honors, June 1997
Department of English

RESEARCH INTERESTS

Environmental planning, institutional infrastructure and policy analysis, coastal resilience, water and natural resource management and law, with an emphasis on the land-water nexus.

ACADEMIC & PROFESSIONAL EXPERIENCE

Associate Professor August 2012 – present
Assistant Professor August 2006 – May 2012

CLEMSON UNIVERSITY, Department of City Planning & Real Estate Development
Developed and taught courses related to environmental planning, planning law, coastal planning and hazard mitigation, and water resources policy and law (one of the few in the country), as well as project-based studios with outside clients. Wrote several large grants (e.g. NOAA, NSF, and USDA) to fund research on coastal management and a national project on conservation easements' social and biological impacts on the landscape. Collaborated on articles and research both within and outside of the university.

Research Associate August 2006 - 2013
SOUTH CAROLINA WATER RESOURCES CENTER in the Strom Thurmond Institute of Government & Public Affairs at Clemson University, Dr. Jeffery Allen
Research proposals and projects involving coastal climate change, residential water demand and water supply planning, growth modeling and river compacting on the Savannah River.

S.V. Ciriacy-Wantrup Postdoctoral Researcher December 2005 – August 2006
UNIVERSITY OF CALIFORNIA, BERKELEY, Dr. W. Michael Hanemann

Comparative and contingent valuation analysis of the South African Reserve principle and its implications for municipal and environmental water rights priority in California and the U.S.

Graduate Student Researcher January 2003-December 2004

UNIVERSITY OF CALIFORNIA, BERKELEY, Dr. W. Michael Hanemann

Data assembly and regression analysis of household-level residential water consumption as part of a state wide spatial growth model for the California Climate Change Center.

Research Associate March 2002-December 2002

PUBLIC POLICY INSTITUTE OF CALIFORNIA, Dr. Ellen Hanak

Legal research, stakeholder interviews, and preparation of elements of a report on water transfer and county groundwater export ordinances in California.

Graduate Student Researcher February 2002-July 2002

UNIVERSITY OF CALIFORNIA, BERKELEY, Prof. G. Mathias Kondolf

Legal research on the federal standard for cumulative effects and evaluation of the final Environmental Assessments and the Programmatic Environmental Impact Report for CVP contract renewals.

Graduate Student Researcher October 2001-June 2002

UNIVERSITY OF CALIFORNIA, BERKELEY, Prof. Elizabeth Deakin

Research on the current status of California water supply, the nature of and the tradeoffs between users, the current and projected end uses, and the geographical variation in California water issues.

Legal Intern August 2001-January 2002

LEAGUE OF CALIFORNIA CITIES, INSTITUTE OF LOCAL SELF GOVERNMENT

Research, stakeholder and expert interviews, and preparation of elements of the *Farmland Conservation Guide for Local Officials*.

Law Clerk Summer 2000

MEYERS, NAVE, RIBACK, SILVER & WILSON

Legal research and preparation of memorandums and purchase & sale agreements for California cities and city councils. Collaboration with outside counsel on preemption issue for a proposed ordinance in a general law city.

Planning Intern Summer 1999, Spring 2000

DYKSTRA & ASSOCIATES

Blight analysis, assembly of redevelopment plans, and preparation of redevelopment project feasibility studies in California communities.

Intern Fall 1998-Spring 1999

CITY OF BERKELEY, OFFICE OF ECONOMIC DEVELOPMENT

Implementation of San Pablo Ave. Façade Grant Program, and preparation of South Shattuck Ave. redevelopment feasibility study.

Law Clerk Summer 1998

U.S. ATTORNEY'S OFFICE, CIVIL DIVISION

Legal research and preparation of arguments on forfeiture suits against casino machines of non-compacting Native American tribes.

REFEREED JOURNAL ARTICLES & BOOK CHAPTERS

- Dyckman, Caitlin S., Chris McMahan, Anna Treado Overby, Nakisha Fouch, Scott Ogletree, Stella Watson Self, David L. White, Mickey Lauria, and Robert Baldwin. 2020? "Challenging inherent assumptions: Patterns in the land use typologies associated with conservation easement parcels and their implications for biodiversity preservation policies." **Revised and re-submitted** in June 2020 to *PLoS One, Special Issue on Biodiversity Conservation*.
- Dyckman, Caitlin & Maria Manta Conroy. 2020. "Novel Methods, Novel Metrics: Using a Meta-Ethnography to Create A Plan Quality Framework for Sustainable and Resilient Social-Ecological Systems." *Journal of Planning Literature*, April 2020.
doi.org/10.1177/0885412220914990
- Fouch, Nakisha, Robert Baldwin, Patrick Gerard, Caitlin Dyckman, David Theobald. 2019. "Landscape-Level Naturalness of Conservation Easements in a Mixed-Use Matrix." *Landscape Ecology*, July 2019, 1 – 21. Doi:10.1007/s10980-019-00867-y.
- Dyckman, Caitlin S. 2019. "Water Resources Planning." In Nancey Green Leigh, Steven P. French, Subhrajit Guhathakurta, and Bruce S. Stiftel (eds.), *The Routledge Handbook of International Planning Education*, Chapter 26, London: Routledge, 305 - 322.
- Dyckman, Caitlin S. 2019. "Planners' Presence in Planning for Water Quality and Availability." In E. Deakin (ed.), *Transportation Land Use, and Environmental Planning: Integrating for Sustainability*, Chapter 17, Elsevier.
- Dyckman, Caitlin S. 2018. "Planning without the Planners: South Carolina's Section 319 Local Watershed Planning Process." Special Issue: Complexities and Interrelationships between Water Quality and Professional Planning in U.S. Watersheds, *Environmental Science & Policy* 89, 126 – 141.
- Dyckman, Caitlin. 2016. "Sustaining the Commons: The Coercive to Cooperative, Resilient, and Adaptive Nature of State Comprehensive Water Planning Legislation." *Journal of the American Planning Association* 82(4), 327 – 349.
- Haneman, Michael, Caitlin Dyckman & Damian Park. 2015. "California's Anarchic Surface Water Rights." In Allison Lassiter (ed.), *Sustainable Water: Challenges and Solutions from California*. Berkeley, CA: University of California Press.
- Dyckman, Caitlin, Courtney St. John, & James London. 2014. "Realizing Managed Retreat and Innovation in State-Level Coastal Management Planning." *Ocean & Coastal Management* 102, Part A, 212 – 223.
- Dyckman, Caitlin & Ida Leigh Wood. 2013. "Eroding State Mandate Effectiveness in the Land of Lucas." *Coastal Management* 41(6), 501 – 536.
- Dyckman, Caitlin & Kurt Paulsen. 2012. "Not in My Watershed! Will Increased Federal Supervision Really Bring Better Coordination Between Land Use and Water Planning?" *Journal of Planning Education and Research* 32(1), 91 – 106.

- Dyckman, Caitlin. 2011. "Another 'Case of the Century?': Comparing the Legacy and Potential Implications of *Arizona v. California* in the *South Carolina v. North Carolina* Proceedings." *Natural Resources Journal* 51(2), 189 – 232.
- Hanemann, Michael & Caitlin Dyckman. 2009. "The San Francisco Bay-Delta: A Failure of Decision-Making Capacity." *Environmental Science & Policy* 12(6), 710 – 725.
- Dyckman, Caitlin. 2008. "The Covenant Conundrum in Urban Water Conservation." *The Urban Lawyer* 40(1), 17 – 50.
- Dyckman, Caitlin. 2005. "A Dynastic Disruption: The Use Efficiency and Conservation Legacy of the Governor's Commission to Review California Water Rights Law Recommendations." *McGeorge Law Review* 36(1), 175 – 208.
- Hanak, Ellen & Caitlin Dyckman. 2003. "Counties Wrestling Control: Local Responses to California's Statewide Water Market." *University of Denver Water Law Review* 6(2), 490 – 518.
- Dyckman, Caitlin. 2001. "The Marginalized American City: Spatial and Social Realities Reflected in Cinematic Medium." *Built Environment* 26(4), 316 – 330.

REFEREED CONFERENCE PUBLICATIONS

- Caitlin Dyckman, Clemson University. Presented "South Carolina v. North Carolina: Going with the Flow."
South Carolina Water Resources Conference, Columbia, SC, October 2010.
- Caitlin Dyckman, Clemson University. Presented "Another 'Case of the Century?': Comparing the Legacy and Potential Implications of *Arizona v. California* in the *South Carolina v. North Carolina* Proceedings."
South Carolina Water Resources Conference, Charleston, SC, October 2008.

BOOK REVIEWS

- Dyckman, Caitlin. 2015. Review of Andrew Karvonen's "Politics of Urban Runoff." *Journal of Planning Education and Research* 35(4), 523 – 525.
- Dyckman, Caitlin. 2007. Review of Robert France's "INTRODUCTION TO WATERSHED DEVELOPMENT: Understanding and Managing the Impacts of Sprawl." *Landscape Journal* 26(2), 319 – 321.

PROFESSIONAL PLANNING CONSULTANT REPORTS

- London, J.B., C.S. Dyckman, J.S. Allen, C.C. St. John, I.L. Wood & S.R. Jackson. 2009. *An Assessment of Shoreline Management Options along the South Carolina Coast*, Report to SC Office of Ocean and Coastal Resource Management.
- Dyckman, Caitlin, Jeffery Allen, Laila Johnson & Steve Springs. 2012. *A Water Supply Plan for Pickens County, South Carolina*. Report to the Pickens County Water Authority.

OTHER WORKS IN PROGRESS

Dyckman, Caitlin S., Vicki Elmer, and William Cesanek. 2020? *Water Management for Urban Planners*. Externally reviewed and approved proposal for an **APA Planning Essentials Textbook**, jointly published by the American Planning Association and Routledge. Contract is signed, with a September 2020 manuscript deadline.

Fouch, Nakisha, Robert F. Baldwin, Patrick Gerard, Caitlin Dyckman, Stella Coker Watson Self, David M. Theobald. 2020? “Are conservation easements found in more natural landscapes?” **Manuscript**, anticipated submission to *Landscape Ecology* in June 2020.

Grantham, Ted, Nicola Ulibarri, Sankar Arumugam, Lars Olson, Xiaoli Dong, Tongbi Tu, Ben Ruddell, and Caitlin Dyckman. 2020? “Overcoming institutional barriers to water management adaptation.” **Manuscript**, anticipated submission to *Science Policy Form* in July 2020.

Dyckman, Caitlin S., Anna Treado, and Stella Watson Self. 2020? “Trends in Conservation Easements in Urbanizing Counties.” **Manuscript**, anticipated submission to *Harvard Environmental Law Journal* in August 2020.

Dyckman, Caitlin, Mickey Lauria, David White, Nakisha Fouch, Anna Treado Overby, Scott Ogletree, Stella Watson Self & Robert Baldwin. 2019? “The Spatial Geography of Conservation Easements in Twelve U.S. Counties.” **Revise and resubmit article**, anticipated re-submission to *Environment & Planning B* in September 2020.

Dyckman, Caitlin S., David White, Robert Baldwin, Mickey Lauria, Nakisha Fouch, Anna Treado Overby, and Scott Ogletree. 2019? “A Comparison of Conservation Easement Datasets: The Strengths and Weaknesses of National versus Fine Scales.” **Manuscript**, anticipated submission to *Conservation Letters* in September 2020.

Dyckman, Caitlin S., David White, Robert Baldwin, Mickey Lauria, Nakisha Fouch, Anna Treado Overby, and Scott Ogletree. 2019? “Policy Implications of Online Conservation Easement Data Repositories.” **Manuscript**, anticipated submission to either *Science* or *Nature* in September 2020.

Dyckman, Caitlin, Anna Treado Overby, Mickey Lauria, David L. White, Robert Baldwin, Nakisha Fouch, Stella Watson Self, and Christopher McMahan. 2020? “A comparative assessment of coordinated(?) conservation planning in exurban regions.” **Manuscript**, anticipated submission to *Ecology & Society* in November 2020.

Treado Overby, Anna, Caitlin S. Dyckman, Robert Baldwin, David White, Mickey Lauria, Nakisha Fouch, Scott Ogletree, Laurel Bartlett, Daniel Crum, and Katherine Bernier. 2019? “Good Enough for Government? County-Level Data Management Obstacles in the Study of Conservation Lands.” **Manuscript**, anticipated submission to either *Public Administration Review* or *Society and Natural Resources* in December 2020.

Dyckman, Caitlin S. 2019? “The Role of the Planner in the Federal Clean Water Act's Section 319 process: A Comparative Assessment in South Carolina.” **Manuscript**, anticipated submission to the *Journal of Environmental Management*, *Environment & Planning C*, or the *Journal of the American Planning Association* in January 2021.

Dyckman, Caitlin & W. Michael Hanemann. 2020? “Social-Ecological Resilience and Sustainable Commons Management Paradigms in State Comprehensive Water Planning Legislation: Are We Adapting or Maintaining the Status Quo?” **Manuscript**, anticipated submission to the *Proceedings of the National Academy of Sciences* or to the *International Journal of the Commons* in January 2021.

Dyckman, Caitlin & W. Michael Hanemann. 2020?. “Dividing the Delta: Paper Law versus Political Reality.” **Manuscript**, anticipated submission to environmental law journals in March 2021.

GRANTS & HONORS

- Team Member, National Socio-Environmental Synthesis Center (SESYNC) workshop funding for “Understanding Causal Pathways within Complex Water Management Systems,” led by Albert Ruhi (University of California, Berkeley), 2018 – 2020
- Principal Investigator, NSF CNH-L grant no. 1518455 for “CNH-L: Coupled Social and Ecological Consequences of Conservation Easements,” 2015 – 2021, \$850,000
- Principal Investigator, NSF pilot grant no. BCS-1068906 for “The Geography of Exurban Conservation Easements,” 2011 – 2014, \$66,777
- Principal Investigator, Pickens County Water Authority grant for “Pickens County Water Supply Plan,” 2009 – 2012, \$21,250
- Co-Principal Investigator, South Carolina Office of Ocean and Coastal Resource Management, SCDHEC grant for “An Assessment of Shoreline Change Options in South Carolina,” 2007 – 2009, \$69,300
- S.V. Ciriacy-Wantrup Postdoctoral Fellowship Recipient, 2005-2006
- Presidential Management Fellowship Finalist, 2005
- Departmental Block Grant Recipient, 2004-2005
- King Hall Pro-Bono Certificate, 2001

INVITED WORKSHOPS & PRESENTATIONS

Caitlin Dyckman. Presented “Planners’ Presence in Planning for Water Quality and Availability.” **Invited presentation and chapter author for Planning for a More Sustainable Future: Integration of Transportation, Land Use, and Environmental Planning for Equity, Economic Development, and a Healthy Environment Conference**, organized by Elizabeth Deakin (UC Berkeley). Berkeley, CA, October 17, 2016.

“Frontiers in Food-Energy-Water Systems” Workshop. **Invited participant (and presenter) in a National Science Foundation’s INFEWS workshop to create new NSF programs**, run and moderated by John Sabo (ASU), Newsha Ajami (Stanford), and Martin Doyle (Duke). Tempe, AZ, October 12 – 15, 2015.

Caitlin Dyckman. Presented “Comparative Analysis of State Level Comprehensive Water Planning and Demand Management Legislation.” **Invited presentation for Georgia Tech’s Department of City Planning Ph.D. Colloquium**, Atlanta, GA, November 20, 2013.

“Human impacts of water infrastructure on watershed ecosystems and the sustainability of irrigated agriculture in the coterminous U.S.” **Invited participant in a National Center for Ecological Analysis and Synthesis working group with John Sabo, Laura Bowling, and Gerrit Schoups (co-PIs)**, intended to assemble a research team that will sketch the water futures of the US Sunbelt in the context of growing urban areas (and population), food security through

irrigated agriculture, aging water system infrastructure and climate change. Santa Barbara, CA, April 9 – 11, 2013.

“Understanding Residential Water Use: New Approaches to Analyzing, Projecting and Managing Demand.” **Invited participant in a workshop sponsored by the Decision Center for a Desert City and the Arizona State University Center for Environmental Economics and Sustainability Policy**, intended to encourage dialogue between water providers and academics studying water demand about new research on water demand. Tempe, AZ, May 11, 2012.

Caitlin Dyckman, Courtney St. John, James London & Jeffery Allen, Clemson University. Presented “A Comparative Assessment of Emerging U.S. Coastal Policy & Planning Strategies.” **Invited presentation for University of Florida’s Department of Urban and Regional Planning**, Gainesville, FL, February 19, 2010.

CONFERENCE PAPERS

Dyckman, Caitlin, Anna Treado Overby, David L. White, Robert Baldwin, Mickey Lauria, Christopher McMahan, Stella Watson Self, and Nakisha Fouch. “Landowners' incentives to place conservation easements in exurban areas.” Accepted abstract for the **Association of Collegiate Schools of Planning Conference**, Virtual event, November 2020.

Dyckman, Caitlin, Anna Treado Overby, Mickey Lauria, David L. White, Robert Baldwin, Nakisha Fouch, Stella Watson Self, and Christopher McMahan. “A comparative assessment of coordinated(?) conservation planning in exurban regions.” **International Symposium on Society and Resource Management**, Virtual Conference, July 11 – 26, 2020.

Dyckman, Caitlin S., Mickey Lauria, David White, Robert Baldwin, Nakisha Fouch, Scott Ogletree & Anna Treado Overby. Presented “A Comparative Assessment of Systematic and Coordinated Conservation Planning in Exurban Ecoregions.” **Association of Collegiate Schools of Planning Conference**, Greenville, SC, October 2019.

Dyckman, Caitlin S., Mickey Lauria, David White, Robert Baldwin, Nakisha Fouch, Anna Treado Overby, Scott Ogletree & Stella Watson Self. Presented “The Spatial Geography of Exurban Conservation Easements in Twelve Counties Across the U.S.” **International Symposium on Society and Resource Management**, Oshkosh, WI, June 2 – 7, 2019.

Dyckman, Caitlin S., David L. White, Mickey Lauria, Robert Baldwin, Nakisha Fouch & Anna Treado Overby. “Trends in Underlying Land Uses Associated with Conservation Easement Parcels.” Presented by Anna Treado Overby at the **Association of Collegiate Schools of Planning Conference**, Buffalo, NY, October 2018.

Dyckman, Caitlin S. Presented “The Role of the Planner in the Federal Clean Water Act's Section 319 process: A Comparative Assessment in South Carolina” in a pre-organized panel entitled “New Directions in Water Resource Planning” (Sarah Church, organizer). **International Symposium on Society and Resource Management**, Snowbird, UT, June 17 – 21, 2018.

Caitlin Dyckman. Presented “Social-Ecological Resilience and Sustainable Commons Management Paradigms in State Comprehensive Water Planning Legislation: Are We Adapting or Maintaining the Status Quo?” **American Geophysical Union Annual Conference**, San Francisco, CA, December 14, 2016.

Caitlin Dyckman & Maria Manta Conroy. Presented “A New Plan Quality Framework for Sustainable and Resilient Social-Ecological Systems.” **Association of Collegiate Schools of Planning Conference**, Portland, OR, November 2016.

Caitlin Dyckman. Presented “A Comparative Assessment of the Section 319 Planning Process in South Carolina.” **Association of Collegiate Schools of Planning Conference**, Houston, TX, October 2015.

Caitlin Dyckman. Presented “Planning Without the Planners: South Carolina’s Section 319 Local Watershed Planning Process.” **Association of Collegiate Schools of Planning Conference**, Philadelphia, PA, October 2014.

Caitlin Dyckman, Mickey Lauria & David White. “Neighborhood Effects of Conservation Easements.” **Association of Collegiate Schools of Planning Conference**, Philadelphia, PA, October 2014.

Caitlin Dyckman. Presented “Comparative Analysis of State Level Comprehensive Water Planning and Demand Management Legislation.” **Association of Collegiate Schools of Planning & Association of European Schools of Planning Joint Congress**, Dublin, Ireland, July 2013.

Caitlin Dyckman, Ida Leigh Wood, James London & Jeffery Allen. Presented “Changes Along the Shoreline in South Carolina Since the Beachfront Management Act.” **Association of Collegiate Schools of Planning Conference**, Salt Lake City, UT, October 2011.

Caitlin Dyckman, Ryan Perkl & Mickey Lauria. Presented “Regional Variation in Conservation Easement Location.” **Association of Collegiate Schools of Planning Conference**, Salt Lake City, UT, October 2011.

Caitlin Dyckman, Courtney St. John, James London, & Jeffery Allen. Presented “Factors Affecting State-Level Coastal Management Programs’ Incorporation of Climate Change Effects” in a pre-organized session by Caitlin Dyckman entitled “Defend or Retreat: Resiliency Planning Amidst Uncertainty about Accelerated Sea Level Rise.” Other participants included Philip Berke, Ward Lyles, Robert Deyle, Tim Chapin, and Samuel Brody. **Association of Collegiate Schools of Planning Conference**, Minneapolis, MN, October 2010.

Caitlin Dyckman & Michael Hanemann. Presented “Dividing the Delta: Paper Law versus Political Reality.” **North American Meeting of the International Association for the Study of the Commons**, Tempe, AZ, October 2010.

Caitlin Dyckman, Courtney St. John, James London, & Jeffery Allen. Presented “Innovations in State-Level Coastal Management Planning.” **Association of Collegiate Schools of Planning Conference**, Crystal City, VA, October 2009.

Caitlin Dyckman, Jeffery Allen & David Hargett. Presented “South Carolina’s S. 428: Caught in an Eddy.” **South Eastern Environmental Flows Conference**, Athens, GA, October 2008.

Caitlin Dyckman, James London, Jeffery Allen & Courtney St. John. Presented “A Comparative Assessment of Emerging U.S. Coastal Policy & Planning Strategies.” **Fourth Joint Congress, Association of Collegiate Schools of Planning-Association of European Schools of Planning Conference**, Chicago, IL, July 2008.

Caitlin Dyckman. Presented “The South African Reserve Process on the Upper Savannah River: A New Paradigm for Water Management?” **Association of Collegiate Schools of Planning Conference**, Milwaukee, WI, October 2007.

Caitlin Dyckman. Invited panel presentation on “A Rational Disconnect and a Role for Planners: California Residential Landscape Aesthetic and (Lack of) Water Conservation.” **American Association of Geographers Conference**, San Francisco, CA, April 2007.

Caitlin Dyckman. Presented “The South African Reserve Principle’s Potential Application in California Water Systems.” **Association of Collegiate Schools of Planning Conference**, Ft. Worth, TX, November 2006.

Caitlin Dyckman & Elizabeth Deakin. Presented “Residents’ Water Conservation Preference and Behavior: A Role for Planners?” **Association of Collegiate Schools of Planning Conference**, Kansas City, MO, October 2005.

Caitlin Dyckman. Presented on the Efficiency Panel for a retrospective on water rights law in California. **McGeorge Law Review’s Symposium on the 25th Anniversary of the Report of the Governor’s Commission to Review California Water Rights Law**, Sacramento, CA, November 2004.

Ellen Hanak & Caitlin Dyckman. Co-presented “External Threat or Opportunity? Water Marketing and Groundwater Management in Rural California.” **North American meeting of the Regional Science Association International**, Philadelphia, PA, November 2003.

POSTER PRESENTATION

J. Adam Beeco & Caitlin Dyckman, Clemson University. “Changing Directions of River-based Recreation Access Law and Policy.” **River Management Society/National Association of Recreation Resource Planners Symposium**, Portland, OR, May 2010.

TEACHING EXPERIENCE & ADVISING

- Courses designed and taught:
 - CRP 8010: Planning Law and Process in Fall 2007, Fall 2008, Fall 2010, Fall 2011, Fall 2012, Spring 2014, Fall 2014, Fall 2015, Fall 2016, Fall 2017, Fall 2018, Fall 2019
 - CRP 8070: Studio in Fall 2006 (The Hard Scramble Studio), Fall 2009 (Pickens County Water Authority Water Supply Plan Baseline Studio)
 - CRP 8410: Introduction to Environmental Planning in Fall 2007, Spring 2008, Spring 2009, Spring 2010, Spring 2011, Spring 2012, Spring 2013, Spring 2014, Spring 2015, Spring 2016, Spring 2017, Fall 2018, Spring 2019, Spring 2020
 - CRP 8450/POST 8450 (formerly POST 899): Water Resources Policy and Law in Fall 2007, Fall 2008, Fall 2009, Fall 2010, Fall 2011, Fall 2012, Fall 2014, Fall 2015, Fall 2016, Fall 2017, Fall 2019
 - CRP 8580: Research Design team-taught in Fall 2009, Fall 2010, Fall 2011, Fall 2012
 - CRP 8420 (formerly CRP 8890): Coastal Resilience, Climate Change and Hazard Mitigation, Spring 2012, Spring 2013, Spring 2015, Spring 2016, Spring 2017, Spring 2019

- CRP/POST 8900: Directed studies on qualitative methods; coastal management and hazard mitigation; planning theory; legal implications of form-based codes; and green infrastructure in Spring 2008, Spring 2010, Spring 2011, Spring 2012, Fall 2012, Spring 2015, Summer 2016
- PDBE 8070: Readings in City & Regional Planning in Spring 2015, Spring 2017
- PDBE 9900: Directed studies in property conceptions, Ph.D. literature review in Summer 2016, Summer 2017
- PDBE 8160: Directed studies on dissertation proposal preparation in Spring 2018
- PDBE 9910: Doctoral Dissertation Research in Spring 2019, Summer 2019, Spring 2020, Summer 2020.
- Terminal Project/Master's Thesis Committees in the Planning & Landscape Architecture Programs + Applied Economics, Civil Engineering and Forest Resources Departments: Monica Carney Holmes, Wayne Leftwich, Mary Hays Huguley, Maggie Gulick, Courtney St. John (chair)ⁱ, Bridget Gilles, Brian Graham, Adrea Hughes, Caroline Jacobs, Ida Leigh Wood (chair)ⁱⁱ, John Barnwell (chair), Jennifer Johnson (chair), Mary Kathy Johnson (chair)ⁱⁱⁱ, Samantha Jackson (chair), Benjamin Fields (chair), Stephen Burr (chair), Alissa Ritzo, Jamey Lowdermilk^{iv}, Tamara Tavares, Alison Rowland (chair), Stephen Julka (chair), Kaylen Francis (chair), Jacquelyn Coats, Jared Draper, Nathan Woods, Natalia Valenzuela (chair), Felicia Boulware (chair), W. Ryan Hall (chair), Chris Pettit (chair), Corey Young, Anna Whitener, Adam Rose, W. Ryan Poole, W. Blakely Jarrett (chair), Peter Wearstler, John W. Taylor (chair), Brittini Olesen (chair), Jeffrey Barnhill (chair), Cameron Colvin (chair), Ariel Promislow (chair), Brennan Williams (chair), Katherine Bernier (chair), Rachel Hitzemann (chair), Erin Brooks (chair), Briney Bischoff (chair), Emily Adams, Elizabeth Oliver (chair), Drew Brittain (chair), Justice Walker (chair).
- Dissertation Committees in Policy Studies: Kweku Ainuson^v, Anna Eskridge (chair)
- Dissertation Committees in the Planning, Design & Built Environment: Brooklyn Wynveen^{vi}, Anna Treado Overby (chair), Jueminsu Wu.
- Dissertation Committee in Wildlife and Conservation Biology: Nakisha Fouch
- Dissertation Committee in Civil Engineering: Nicole Barclay^{vii}
- Dissertation Committee in Geography, University of South Carolina: Kirsten Lackstrom

PROFESSIONAL SERVICE

- Chair, Tigers Advocate Advisory Board, Clemson University (2019 – 2020). Member of the Board (2017 – 2019).
- Committee member, College of Arts, Architecture and Humanities' Diversity Planning Committee, Clemson University (2018 – present).
- Co-chair, Local Host Committee, **Association of Collegiate Schools of Planning** annual conference, Greenville, SC, October 2019.
- Co-guest editor with Maria Manta Conroy for a special issue entitled “Complexities and Interrelationships between Water Quality and Professional Planning in U.S. Watersheds” in *Environmental Science & Policy* 88, 2018.
- ACSP Ph.D. Workshop Committee (2019 – 2021), **Association of Collegiate Schools of Planning**.
- ACSP Ph.D. Workshop Committee (2017 – 2019), **Association of Collegiate Schools of Planning**.
- Co-Chair for the Environmental Track (2016 – 2017), **Association of Collegiate Schools of Planning**.

- Chair for the Environmental Track (2015 – 2016), **Association of Collegiate Schools of Planning.**
- Co-Chair for the Environmental Track (2012 - 2014), **Association of Collegiate Schools of Planning.**
- Co-Chair for the Environment, Energy and Climate Change Track (2013), **AESOP-ACSP Joint Congress.**
- Conference Committee Member (2012 – 2014), **Association of Collegiate Schools of Planning.**
- Helped to revise the ACSP Faculty Women’s Interest Group’s “Yellow Book Guide to Academia” with Ann Forsyth, Lisa Schweitzer and Sandra Rosenbloom that was released in January 2011.
- Discussant for the Environmental Track in the following **Association of Collegiate Schools of Planning Annual Conferences:** Greenville, SC, October 2019; Portland, OR, November 2016; Philadelphia, PA, October 2014; Dublin, Ireland (for the joint AESOP-ACSP conference), July 2013; Salt Lake City, UT, October 2011; Minneapolis, MN, October 2010; and Crystal City, VA, October 2009.
- Article Reviewer for:
 - Nature Sustainability
 - Water Resources Research
 - Journal of Planning Education and Research
 - Land Use Policy
 - Environmental Management
 - Journal of Environmental Planning & Management
 - Oñati Socio-Legal Series
 - Town Planning Review
 - Journal of Urban Planning & Development
 - Journal of the American Planning Association
 - American Planning Association’s PAS Memo
 - Journal of Flood Risk Management
 - Ocean & Coastal Management
 - Ecological Society of America’s Frontiers in Ecology and the Environment
 - Journal of the American Water Resources Association
 - Group Decision and Negotiation
 - Landscape & Urban Planning
- Grant reviewer for:
 - NSF’s Law and Social Sciences Program
 - Carolinas Integrated Sciences & Assessments Program
 - NSF Coastal SEES Program
 - NSF Coupled Human and Natural Systems Program
- Manuscript reviewer for:
 - Island Press

ⁱ 2008 NOAA Knauss Fellow, formerly employed as Climate Change Affairs Officer for the United States Navy’s Task Force Climate Change, and now the Director of Energy Transition and Communications at Climate Nexus.

ⁱⁱ 2009 NOAA Coastal Management Fellow and NOAA Knauss Finalist, now a senior environmental planner for Horry County, SC.

ⁱⁱⁱ 2010 NOAA Coastal Management Fellow, now an assistant manager of planning for Horry County Schools, SC.

^{iv} 2010 Presidential Management Fellow, completed law school at UNC School of Law.

^v Was an assistant professor at Mississippi State University, now a law school faculty member at University of Ghana and a consultant for an international law group based in Ghana.

^{vi} Lecturer at Sam Houston State University.

^{vii} Teaching Assistant Professor in the Civil Engineering Technology and Construction Management Department at the University of North Carolina at Charlotte.