## CAITLIN SLOAT DYCKMAN

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**EDUCATION** 

UNIVERSITY OF CALIFORNIA, BERKELEY Department of City & Regional Planning Local Government Roles in Water Conservation	<b>Ph.D.</b> , December 2005
Committee: Elizabeth Deakin (chair), W. Michael Hane Harrison Dunning	mann, Nezar AlSayyad, and
UNIVERSITY OF CALIFORNIA, DAVIS King Hall School of Law	<b>J.D.</b> , May 2001
UNIVERSITY OF CALIFORNIA, BERKELEY Department of City & Regional Planning	<b>M.C.P.</b> , May 2001
Humboldt County Land Group: A Case Study in Land Conservation	
Committee: Elizabeth Deakin (chair), Sally Fairfax, and	Timothy Duane
UNIVERSITY OF CALIFORNIA, LOS ANGELES Department of English	<b>B.A.</b> , <i>Cum Laude</i> , College & Departmental Honors, June 1997

#### **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 ProfessorAugust 2012 - presentAssistant ProfessorAugust 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. Wrote "U.S. Water Policy and Planning with Respect to Climate Change," published in the Oxford Research Encyclopedia of Environmental Science. Working on a planners and water textbook under contract with Routledge and APA.

**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 noncompacting Native American tribes.

#### **REFEREED JOURNAL ARTICLES & BOOK CHAPTERS**

- Self, Stella W., Overby, Anna T., Zgodic, Anja, White, David L., McLain, Alexander, & Dyckman, Caitlin S. 2023. "A Hypothesis Test for Detecting Distance-Specific Clustering and Dispersion in Areal Data." *Spatial Statistics*. doi.org/10.1016/j.spasta.2023.100757
- Dyckman, Caitlin S. 2023. "U.S. Water Policy and Planning with Respect to Climate Change." In Oxford Research Encyclopedia of Environmental Science. Last modified January 31, 2023. doi: <u>https://doi.org/10.1093/acrefore/9780199389414.013.816</u>
- Overby, Anna Treado, Caitlin S. Dyckman, Scott Ogletree, Nakisha Fouch, Mickey Lauria, David L. White, Robert F. Baldwin, Katherine Amidon & Daniel Crum. 2021.
  "Evaluating conservation easement and land records data in rapidly growing counties in the United States and the implications for land conservation." *Society & Natural Resources*, *35(2)*, 167-184. doi:10.1080/08941920.2021.2008076
- 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.
- Hanemann, 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 Wresting 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

- 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.
- 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.

#### **OTHER WORKS IN PROGRESS**

Dyckman, Caitlin S., Stella Coker Watson Self, Mickey Lauria, David L. White, Nakisha Fouch, Scott Ogletree, & Anna Treado Overby. 2023? "The Conservation Easement Clustering Patterns in Twelve U.S. Exurban Counties." **Under Review**, *Landscape and Urban Planning*.

Dyckman, Caitlin S., Chris McMahan, Anna Treado Overby, Nakisha Fouch, Scott Ogletree, Stella Watson Self, David L. White, Mickey Lauria & Robert Baldwin. 2023? "Challenging inherent assumptions: Patterns in the tax assessor's land use designations associated with conservation easement parcels and their implications for biodiversity preservation policies." **Under Review**, *Conservation Science and Practice*.

Baldwin, Robert F., Nakisha Fouch, Caitlin S. Dyckman, Stella Coker Watson Self & David Theobald. 2023? "Contributions of [US] conservation easements to naturalness, connectivity, and habitat conservation using parcel-level comparisons." **Revised and Under Review**, *Frontiers in Conservation Science*.

Dyckman, Caitlin S., & William Cesanek, with Vicki Elmer. 2024? *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 June 2024 manuscript deadline.

Dyckman, Caitlin S., David White, Robert Baldwin, Mickey Lauria, Nakisha Fouch, Anna Treado Overby, Scott Ogletree & Stella Coker Watson Self. 2023? "Going with the Grain: Comparing National versus Fine Scale Conservation Easement Datasets" **Manuscript**, anticipated submission to *Nature Sustainability* in December 2023.

Dyckman, Caitlin S., Stella Coker Watson Self, Anna Treado Overby, and David White. 2023? "Trends in Conservation Easements in Urbanizing Counties." **Manuscript**, anticipated submission to *Harvard Environmental Law Journal* in January 2024.

Dyckman, Caitlin S., Anna Treado Overby, David L. White, Stella Watson Self, Mickey Lauria, and Robert Baldwin. "Exurban Conservation Easements' Import with Climate Change." **Manuscript**, anticipated submission to *Nature Climate Change* in February 2024.

Dyckman, Caitlin S., Anna Treado Overby, David L. White, and Stella Watson Self. "Exurban Conservation Easements in the Context of a Climate Change Adaptation Diagnostic Framework." **Manuscript**, anticipated submission to *Land Use Policy* or *Ecology & Society* in April 2024.

Tu, Tongbi, Albert Ruhi, Sankar Arumugam, Lars Olson, Xiaoli Dong, Ted Grantham, Ben Ruddell, Nicola Ulibarri & Caitlin Dyckman. "Designing environmental flows to achieve sustainable water management in a heavily-managed river system." **Manuscript**, anticipated submission to *Science Policy Form* in January 2024.

Grantham, Ted, Albert Ruhi, Nicola Ulibarri, Sankar Arumugam, Lars Olson, Xiaoli Dong, Tongbi Tu, Ben Ruddell & Caitlin Dyckman. 2023? "Overcoming institutional barriers to water management adaptation." **Manuscript**, anticipated submission to *Science Policy Form* in January 2024.

Dyckman, Caitlin, Anna Treado Overby, Mickey Lauria, David L. White, Robert Baldwin, Nakisha Fouch, Stella Coker Watson Self & Christopher McMahan. 2023? "A comparative assessment of coordinated(?) conservation planning in exurban regions." **Manuscript**, anticipated submission to *Ecology & Society* in June 2024.

Dyckman, Caitlin S. 2023? "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* or the *Journal of the American Planning Association* in November 2023.

Dyckman, Caitlin & W. Michael Hanemann. 2024? "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 July 2024.

## GRANTS & HONORS

- Senior Advisor, CU SUCCEEDS grant for "Mathematical Optimization Models to Improve Park Equity," 2022 2023, \$35,000
- 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. Invited Panelist for "Competing Water Interests" Panel 1, Sustainable Water Infrastructure Management Conference, Arlington, VA, Dec. 12 – 14, 2023.

Team member, "U.S. Water Use Workshop." U.S.G.S. Powell Center, Fort Collins, CO. Feb. 3 – 9, 2023.

Dyckman, Caitlin, Anna Treado Overby, David L. White, and Stella Watson Self. "Trends in Exurban Conservation Easements." Invited presentation for Summer Membership meeting, **South Carolina Land Trust Network**. Harbison State Forest, Columbia, SC, July 14, 2022.

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 S., Anna Treado Overby, Stella Watson Self, David L. White, Mickey Lauria, and Robert Baldwin. "Unpacking the Evolution and Manifestation of Conservation Easements in a Sample of Exurban Counties." Accepted abstract, **Association of Collegiate Schools of Planning Conference**, Miami, FL, October 2023.

McWilliam, Katherine, Caitlin Dyckman, Daniel Guy, and Lyles Cooper. "Climate Change and Land Trusts: A Changing Landscape." **Rally 2023: The National Land Conservation Conference,** Land Trust Alliance, Portland, OR, September 2023.

Dyckman, Caitlin S., Anna Treado Overby, David L. White, and Stella Watson Self. "Exurban Conservation Easements in the Context of a Climate Change Adaptation Diagnostic Framework." **Planning Law and Property Rights Conference**, Ann Arbor, MI, May 2023.

Dyckman, Caitlin S., Anna Treado Overby, David L. White, Stella Watson Self, Mickey Lauria, and Robert Baldwin. "Exurban Conservation Easements' Import with Climate Change." **Association of Collegiate Schools of Planning Conference**, Toronto, Canada, November 2022.

Lamb, Zachary, Robert Olshansky, Linda Shi, Dorries Heather, Fadi Masoud, and Caitlin Dyckman. "Governing Land for a Dynamic Earth: Planning, Property, and Climate Change." Association of Collegiate Schools of Planning Conference, Toronto, Canada, November 2022.

Dyckman, Caitlin S., 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." Association of Collegiate Schools of Planning Conference, Virtual event, October 2021.

Overby, Anna Treado & Caitlin S. Dyckman. "Role of the Land Trust in Defining Land Use and Preventing Sprawl: Do Land Trusts Interfere with Government Planning Processes?" Association of Collegiate Schools of Planning Conference, Virtual event, October 2021.

Dyckman, Caitlin S., Anna T. Overby, David L. White, Mickey Lauria, Robert F. Baldwin, Chris McMahan, Stella W. Self, and Nakisha Fouch. "Conservation easement characteristics in exurban areas." **Association of Collegiate Schools of Planning Conference**, Virtual event, November 5 – 8, 2020.

Dyckman, Caitlin S., 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 25<sup>th</sup> 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 2008, Fall 2010 2012, Spring 2014 & 2023, Fall 2014 - 2022
  - o CRP 8050: Planning Theory and History, Fall 2023
  - 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 -2017, Fall 2018, Spring 2019 - 2022
  - CRP 8450/POST 8450 (formerly POST 899): Water Resources Policy and Law in Fall 2007 – 2012, 2014 - 2022
  - CRP 8580: Research Design team-taught in Fall 2009, Fall 2010, Fall 2011, Fall 2012

- CRP 8420 (formerly CRP 8890): Coastal Resilience, Hazard Mitigation and Climate Change, Spring 2012 - 2013, Spring 2015 - 2017, Spring 2019, Spring 2021 - 2023
- 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, Summer 2021
- PDBE 9910: Doctoral Dissertation Research in Spring 2019, Summer 2019, Spring 2020, Summer 2020, Fall 2020, Spring 2021, Fall 2021, Spring 2022, Summer 2022, Fall 2022, Spring 2023.
- 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)<sup>i</sup>, Bridget Gilles, Brian Graham, Adrea Hughes, Caroline Jacobs, Ida Leigh Wood (chair)<sup>ii</sup>, John Barnwell (chair), Jennifer Johnson (chair), Mary Kathy Johnson (chair)<sup>iii</sup>, Samantha Jackson (chair), Benjamin Fields (chair), Stephen Burr (chair), Alissa Ritzo, Jamey Lowdermilk<sup>iv</sup>, 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), Brittni 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), Kyle Dool (chair), Madisen Gelner (chair), Hope Warren (chair), Peyton Voirin (chair), Russell Stall (chair), Natasia Peacock (chair), MiKayla Cole, Andy Dale, Lupe Franchi, Paige Thomsen, Anna Wilson (chair), Kathleen OrRico (chair), Oksana Veselkova (chair), Victoria Reibel, Isaac Quaye (chair), April Rheim.
- Dissertation Committees in Policy Studies: Kweku Ainuson<sup>v</sup>, Anna Eskridge (chair)
- Dissertation Committees in the Planning, Design & Built Environment: Brooklynn Wynveen<sup>vi</sup>, Anna Treado Overby (chair), Jueminsu Wu.
- Dissertation Committee in Civil Engineering: Nicole Barclay<sup>vii</sup>
- Dissertation Committee in Geography, University of South Carolina: Kirsten Lackstrom

#### PROFESSIONAL SERVICE

- Institutional Governance Committee Representative, Association of Collegiate Schools of Planning (2023 2025)
- Climate Action Task Force Representative, Association of Collegiate Schools of Planning (2023 2024)
- Southeastern Representative for the Governing Board, Association of Collegiate Schools of Planning (2020 2022)
- Chair, Tigers Advocate Advisory Board, Clemson University (2019 present). Member of the Board (2017 2019).

- ACSP Ph.D. Workshop Committee (2019 2022), Association of Collegiate Schools of Planning. Co-Chair of the Committee with Anaid Yerena (2020 2021), Co-Chair of the Committee with Danielle Spurlock (2021 2022).
- Committee member, College of Arts, Architecture and Humanities' Diversity Planning Committee, Clemson University (2018 2022).
- 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 (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: Virtual, October 2021; 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:
  - o Natural Hazards
  - Environmental Science & Policy
  - Nature Sustainability
  - Water Resources Research
  - Journal of Planning Education and Research
  - o Land Use Policy
  - Environmental Management
  - o 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
  - o Journal of Flood Risk Management
  - o Ocean & Coastal Management
  - Ecological Society of America's Frontiers in Ecology and the Environment
  - o Journal of the American Water Resources Association
  - o Group Decision and Negotiation
  - Landscape and Urban Planning

- Grant reviewer/panelist for:
  - NSF's Law and Social Sciences Program
  - Carolinas Integrated Sciences & Assessments Program
  - o NSF Coastal SEES Program
  - NSF Coupled Human and Natural Systems Program
- Manuscript reviewer for:
  - Island Press

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<sup>iv</sup> 2010 Presidential Management Fellow, completed law school at UNC School of Law.

<sup>v</sup> 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.

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<sup>vii</sup> Teaching Assistant Professor in the Civil Engineering Technology and Construction Management Department at the University of North Carolina at Charlotte.

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