

# Claire Connolly Knox, Ph.D.

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## EDUCATION

**Ph.D.**, Public Administration, Florida State University, 2010

Dissertation: Competing paradigms for analyzing policy development in Everglades restoration: Case study using Advocacy Coalition Framework and Habermas's Critical Theory

**MPA**, Florida State University, 2005

Environmental Policy and Management Concentration; Emergency Management Certificate

**BS**, Renewable & Sustainable Resources, University of Louisiana at Lafayette, 2000

**BA**, English, University of Louisiana at Lafayette, 1999 (Outstanding Graduate Designation)

## ACADEMIC POSITIONS

**University of Central Florida**, School of Public Administration

Associate Professor. August 2017–Present

Program Director, Master of Emergency and Crisis Management. 2018–Present

Joint Appointment, National Center for Integrated Coastal Research. 2017–Present

Program Director, Emergency Management & Homeland Security. January 2011–May 2018

Assistant Professor. January 2011–July 2017

Visiting Instructor. 2010

**Florida International University**, Public Administration Department

Adjunct Professor. August 2008–December 2009

## RESEARCH & PUBLICATIONS

**Research Interests:** Environmental Vulnerability and Disaster Response, Coastal Resiliency, Environmental Policy, Habermas' Critical Theory, Scholarship of Teaching and Learning

**Book** (\*Graduate student under my direct supervision)

Knox, C.C. & Haupt, B.\* (Eds.) (2020). *Cultural Competency for Emergency and Crisis Management: Concepts, Theories and Case Studies*. Routledge.

**Refereed Journal Articles (21)** (\*Graduate student under my direct supervision; \*\* Practitioner)

(Note: First author provides the greatest contribution)

- 21 Mitchell, D., & Knox, C.C. (In Press). Adding Insult to Injury: The Fiscal Impact of a Failed FEMA Disaster Reimbursement System Upon Florida Municipalities. *Journal of Emergency Management*.
- 20 Yeo, J.W., & Knox, C.C. (2019). Public Attention to a Local Disaster vs. Competing Focusing Events: Google Trends Analysis Following the 2016 Louisiana Flood. *Social Science Quarterly*, 100(7), 2542-2554. **Journal Impact Factor: 0.874**
- 19 Knox, C.C., Emrich, C., & Haupt, B.\* (2019). Advancing Emergency Management Higher Education: Importance of Cultural Competence Scholarship. *Journal of Emergency Management*, 17(2), 111-117.
- 18 Feldmann-Jensen, S., Hackerott, C., Knox, C.C., Ramsay, J., McEntire, D.A., & Jerolleman, A. (2019). The Scholarship of Teaching and Learning in Emergency Management and

- Homeland Security: Trends, Gaps, Barriers, and Opportunities. *Journal of Emergency Management*, 17(1), 27-34.
- 17 Haupt, B.,\* & Knox, C.C. (2018). Measuring Cultural Competence in Emergency Management and Homeland Security Higher Education Programs. *Journal of Public Affairs Education*, 24(4), 538–556.
- 16 Yeo, J.W., Knox, C.C., & Jung, K. (2018). Unveiling cultures in emergency response communication networks on social media: following the 2016 Louisiana floods. *Quality & Quantity*, 52(2), 519-535. **Journal Impact Factor: 1.072**
- 15 Knox, C.C. (2017). A Football Field Lost Every 45 Minutes: Evaluating Local Capacity to Implement Louisiana’s Coastal Master Plan. *Coastal Management Journal*, 45(3), 233-252. **Journal Impact Factor: 1.701**
- 14 Knox, C.C. (2016). Unearthing Steering Activities in Everglades Policy Development: A Habermas Critical Theory Analysis. *Critical Issues in Justice and Politics*, 9(1), 1-35.
- 13 Knox, C.C. (2016). Passing the Northern Everglades and Estuaries Protection Program Bill: Case Study Applying Theories of Policy Change. *Public Administration Quarterly*, 40(3), 617-654.
- 12 Knox, C.C. & Harris, A.\*\* (2016). Evolution of an Experiential Learning Partnership in Emergency Management Higher Education. *Journal of Emergency Management*, 14(3), 201-212.
- 11 Jacques, P. & Knox, C.C. (2016). Hurricanes and Hegemony: A Qualitative Analysis of Micro-level Climate Denial Discourses. *Environmental Politics*. 25(5), 831-852. **Journal Impact Factor: 2.164**
- 10 Knox, C.C. (2016). Public Administrators’ Use of Social Media Platforms: Overcoming the Legitimacy Dilemma? *Administration & Society*, 48(4), 477-496. **Journal Impact Factor: 1.698**
- 9 Knox, C.C., & Wang, X. (2016). Capacity to Implement Performance Measurement in Small Nonprofits. *Journal of Public Management and Social Policy*, 22(3), Article 3.
- 8 Knox, C.C., & Haupt, B.\* (2015). Incorporating Cultural Competency Skills in Emergency Management Education. *Disaster Prevention and Management*, 24(5), 619-634. **Journal Impact Factor: 1.247**
- 7 Norris-Tirrell, D., Blessett, B., & Knox, C.C. (2014). Peeking Behind the Curtain: The Operations and Funding Priorities of Rural Private Foundations. *Foundation Review* 6(4), Article 8.
- 6 Hu, Q., Knox, C.C., & Kapucu, N. (2014). What Have We Learned Since September 11, 2001? A Network Study of the Boston Marathon Bombings Response. *Public Administration Review*, 74(6), 698-712. **Journal Impact Factor: 4.659**
- 5 Knox, C.C. (2013). Teaching Grammar and Editing in Public Administration: Lessons Learned from Early Offerings of an Undergraduate Administrative Writing Course. *Journal of Public Affairs Education*, 19(3), 515-536.
- 4 Knox, C.C. (2013). Distorted Communication in the Florida Everglades: A Critical Theory Analysis of “Everglades Restoration.” *Journal of Environmental Policy and Planning*, 15(2), 269-284. **Journal Impact Factor: 2.098**
- 3 Knox, C.C. (2013). Analyzing After Action Reports from Hurricanes Andrew and Katrina: Repeated, Modified, and Newly Created Recommendations. *Journal of Emergency Management*, 11(2), 160-168.
- 2 Kapucu, N., & Knox, C.C. (2013). Utilization of Service Learning in Emergency Management Programs in the United States. *Journal of Public Affairs Education*, 19(1), 31-51.

- 1 Bowman, J. & **Knox, C.C.** (2008). Ethics in Government: No Matter How Long and Dark the Night. *Public Administration Review*, 68(4), 627-639. **Journal Impact Factor: 4.659**

### **Refereed Book Chapters (6) (\*Graduate student under my direct supervision)**

- 6 **Knox, C.C.** (In Press). Language-based Theories and Methods in Emergency and Disaster Management. In J. Rivera (Ed.), *Research Methods of Disaster and Emergency Management: Approaches in Application*. Routledge.
- 5 **Knox, C.C.**, Linskey, D., & Tyler, J.\* (In Press). Preparing Officers to Build a Culture of Preparedness: A Case Study of the Boston Marathon Bombings. In M. Landahl & T. Neaves (Eds.), *The Role of Law Enforcement in Disasters*. Emerald Publishing.
- 4 Emrich, C., Alvarez, S., **Knox, C.C.**, Sadiq, A.A., & Zhou, Y. (2020). Hurricane Irma and Cascading Impacts. In Claire Rubin & Susan Cutter (Eds.), *U. S. Emergency Management in the 21st Century: From Disaster to Catastrophe* (pp. 123-154). New York: Routledge.
- 3 Jacques, P., Broad, K., Butler, W., Emrich, C., Galindo, S., **Knox, C.C.**, Pinto, J., Rizzardi, K., & Ziewitz, K. (2017). Human dimensions and communication of Florida's climate. In E. Chassignet, J. Jones, V. Misra, G. Mitchum, & J. Obeysekera (Eds.), *Florida Climate: Changes, Variations, and Impacts*. Florida Climate Institute.
- 2 **Knox, C.C.** (2016). Habermas' critical theory as an alternative research paradigm: The case of Everglades environmental policy. In M. Murphy (Ed.), *Habermas and Social Research: Between Theory and Method*. Routledge.
- 1 Hawkins, C. & **Knox, C.C.** (2014). Disaster Events and Policy Change in Florida. In N. Kapucu & T. Liou (Eds.), *Disaster and Development* (pp. 111-127). Switzerland: Springer International Publishing.

### **Refereed Book Reviews (3)**

- 3 **Knox, C.C.** (2019). Book Review: Global Cases in Best and Worst Practice in Crisis and Emergency Management. *Public Integrity*. doi.org/10.1080/10999922.2019.1582002 **Journal Impact Factor: 0.46**
- 2 **Knox, C. C.** (2016). Book Review: The Human Race as Geological Agents: Communicating Climate Change Science. *Public Administration Review* (Invited Review), 76(6), 974-977. **Journal Impact Factor: 4.659**
- 1 **Knox, C. C.** (2011). Book Review: Sustainable Development for Public Administration. *American Review of Public Administration*, 41(5), 595-597. **Journal Impact Factor: 2.466**

### **Research Funding (7 Grants: \$671,500; PI Credit: \$191,000)**

#### **External Research Funding**

- 4 Hasan, S., **Knox, C.C.**, & Eluru, N. "Collaborative Research: Predicting Real-time Population Behavior during Hurricanes Synthesizing Data from Transportation Systems and Social Media." National Science Foundation. Sept 2019-Aug 2022. \$210,000; Co-PI credit **\$10,500**
- 3 McCue, T., **Knox, C.C.** & Evans, J. "Community Based Resiliency in Rockledge." Florida Department of Environmental Protection. Jan–July 2019. \$55,000; Co-PI credit **\$11,000**
- 2 McCue, T., **Knox, C.C.** & Evans, J. "Community Based Resiliency in New Smyrna Beach." Florida Department of Environmental Protection. Oct 2018–Apr 2019. \$74,000; Co-PI credit **\$5,000**.
- 1 Wang, X, **Knox, C.C.**, Feldheim, M. "Nonprofit Capacity Building: Performance Measurement System." Corporation for National and Community Service. Oct 2010–Sept 2012. \$320,000; Co-PI credit **\$152,000**.

#### **Internal Research Funding - UCF**

- 3 **Knox, C.C.**, Principal Investigator. "Implementation of a State's Coastal Restoration Program in a Home-Ruled Local Government Institutional Context: Case Study of Louisiana's Coastal Master Plan." College of Health and Public Affairs Research Award. May–Aug 2015. **\$2,500**.

- 2 **Knox, C.C.**, Principal Investigator. “Implementation of a State’s Coastal Restoration Program in a Home-Ruled Local Government Institutional Context: Case Study of Louisiana’s Coastal Master Plan.” Faculty In-House Research Award. Sponsored by Office of Research and Commercialization/College of Health and Public Affairs. May 2014–Apr 2015. **\$7,500.**
- 1 **Knox, C.C.**, Principal Investigator. “Nonprofit Sector Collaboration? Exploratory Case Study of Local Nonprofit Organizations in Southeastern Louisiana Responding to Multiple Disasters.” School of Public Administration Research Award. July – Oct 2013. **\$2,500.**

### **External Contract Funding (3)**

- 3 Francis, K. “Community Lifelines: Food, Water and Sheltering (Logistics and Supply Chain Management).” FEMA’s Homeland Security National Training Program/Continuing Training Grants. Sept 2019 – Aug 2022. \$1,000,000. **Knox, C.C.** Consultant Team Leader.
- 2 **Knox, C.C.** “Scholarship of Teaching and Learning Methods.” June 2019. \$1,167. Panel session creator and facilitator.
- 1 **Knox, C.C.** “Scholarship of Teaching and Learning Focus Group.” Aug-Oct. 2017. \$3,500. Focus group creator and facilitator.

### **Other Publications and Reports (15) (\*Graduate student)**

- 15 **Knox, C.C.** (2019, June). Multiple Plan Analysis for Rockledge and Brevard County. Final Grant Report. Submitted to the East Florida Regional Planning Council, Florida Department of Environmental Protection, Rockledge Planning Department, and Brevard County Planning Department.
- 14 **Knox, C.C.** (2019, April). Multiple Plan Analysis for New Smyrna Beach and Volusia County. Final Grant Report. Submitted to the East Florida Regional Planning Council, Florida Department of Environmental Protection, New Smyrna Beach Planning Department, and Volusia County Planning Department.
- 13 **Knox, C.C.** (2019, April). Using SoTL Research to Define and Advance the Emergency Management and Homeland Security Disciplines. *Faculty Focus*, 18(1), 6-7.
- 12 **Knox, C.C.** (2017). Faculty Writing Club: Accountability, Collaboration, and Productivity. *Faculty Focus*, 16(2), 14-15.
- 11 **Knox, C.C.** (2017). Coastal Zone Hazard Management. In *Global Encyclopedia of Public Administration, Public Policy, and Governance*. Springer.
- 10 **Knox, C.C.** (2017). Listening to yourself when finding work-life balance. (Invited). In Staci Zavattaro and Shannon Orr (Eds), *Reflections on Lives and Careers in Academia*. Palgrave.
- 9 **Knox, C.C.** (2016, July 7). Between the system and lifeworld: Despite adopting social media tools, public administrators remain in a legitimacy dilemma. (Invited). London School of Economics’ Democratic Audit. Retrieved from <http://www.democraticaudit.com/?p=23244>
- 8 **Knox, C.C.** & Haupt, B.\* (2016). Evaluating Local Capacity to Implement Louisiana’s Coastal Master Plan: A Policy Issue White Paper. Submitted to the Louisiana Governor, Governor’s Office of Coastal Activities, and Coalition to Restore Coastal Louisiana.
- 7 **Knox, C.C.** (2016). Crisis Incident Stress Management of the Local Emergency Manager in the United States. Policy White Paper for the Florida Emergency Preparedness Association. Component of the Managing Emergencies and Crises (PAD 6353) Service Learning Project.
- 6 **Knox, C.C.** (2015). Book Review. American Society for Public Administration’s *Section on Environmental and Natural Resource Administration Newsletter*.
- 5 **Knox, C.C.**, Walters, L. & Donnelly, M.\* (2014, October 14). Sustainable Coastal Restoration and Stabilization: Living Shoreline Project on Florida’s East Coast. *PA Times Online*. Retrieved from <http://patimes.org/sustainable-coastal-restoration-stabilization-living-shoreline-project-floridas-east-coast/>

- 4 **Knox, C.C.**, Hanna, E.\* , Bradbury, A.\* , Hawkins, C., Panza, P., & Dang, E. (2014, April). Proposal for the enhancement of the environmental planning specialization. Task Force Report for the UCF Masters of Science in Urban and Regional Planning Advisory Board.
- 3 Walters, L., Jacques, P., Lavendol, V., **Knox, C. C.**, Walters, C., Cardullo, V., Morrison, B., & Miller, A. (2012). Can we maintain excellence in education with increasing enrollments and dwindling resources? *Faculty Focus*, 11(1), 10-11.
- 2 **Knox, C.C.** (2011, July). Opening the Morganza Spillway. American Society for Public Administration's *Section on Environmental and Natural Resource Administration Newsletter*.
- 1 Coursey, D. & **Connolly, C.** (2005). *Intranets: What Local Governments Provide*. International City/County Management Association Press.

### **Peer-Reviewed International and National Conference Papers/ Presentations (45)**

(\*Graduate student, \*\*Undergraduate student under my leadership, \*\*\*Practitioner)

- 45 **Knox, C.C.** (2020, April). Using Language-Based Theories and Methods in Emergency and Disaster Management. American Society of Public Administration Conference – Conference canceled due to COVID-19, Anaheim, CA.
- 44 **Knox, C.C.**, Blais, J.\* , Lugo, J.\* , Lyon, N.\* & Gray, J.\* (2019, June). *Local Disaster Resilience: Analysis of Hurricane Irma After Action Reports and Comprehensive Master Plans*. Presented at the Northern European Emergency and Disaster Studies Conference, Uppsala, Sweden.
- 43 **Knox, C.C.** & Mitchell, D. (2019, March). *Florida Disaster Management Funding: Case Study of Hurricane Irma*. Presented at the American Society for Public Administration Conference, Washington, D.C.
- 42 **Knox, C.C.**, Blais, J.\* & Lugo, J.\* (2019, March). *Post-Disaster Evidence-Based Resiliency: Lessons Learned from Hurricane Irma*. Presented at the American Society for Public Administration Conference, Washington, D.C.
- 41 Hackerott, C., Feldman-Jensen, S., **Knox, C.C.**, McEntire, D., O'Connor, M. (2018, June). *Scholarship of Teaching and Learning Methods Workshop*. FEMA Higher Education Conference, Emmitsburg, MD.
- 40 **Knox, C.C.** (2018, May). *Are We All on the Same Team? Analysis of Louisiana's Coastal Master Plan and Local Government Plans*. Paper presented at the State of the Coast Conference in New Orleans, LA.
- 39 **Knox, C.C.** & Ramsay, J. (2018, March). *Emergency Management and Homeland Security Scholarship of Teaching and Learning Focus Group Update*. Presented at the American Society for Public Administration Conference, Denver, CO.
- 38 Yeo, J., **Knox, C.C.**, & Jung, K. (2018, March). *Dynamics of Disaster Recovery Communication: Big Data and the 2016 Southern Louisiana Flood*. Paper presented at the American Society for Public Administration Conference, Denver, CO.
- 37 Yeo, J. & **Knox, C.C.** (2018, January). *Massive Flooding versus the Olympics and the Presidential Election: Trends of Public Interest in the 2016 Louisiana Flood*. Paper presented at the Southern Political Science Conference, New Orleans, LA.
- 36 **Knox, C. C.** (2017, June). *Cultural Competency in Emergency Management and Homeland Security Higher Education: Where Are We on the Cultural Competency Continuum?* Paper presented at the FEMA Higher Education Conference, Emmitsburg, MD.
- 35 **Knox, C.C.** & Haupt, B.\* (2017, March). *Are We There Yet?: Culturally Competent Administrators for a Bold and Noble Public Service*. Paper presented at the American Society for Public Administration Conference, Atlanta, GA.
- 34 Yeo, J., **Knox, C.C.**, & Jung, K. (2017, March). *Massive Flooding versus the Olympics and the Presidential Election: National Media Coverage and the 2016 Louisiana Flood*. Paper to be presented at the American Society for Public Administration Conference, Atlanta, GA.

- 33 Yeo, J., **Knox, C.C.**, & Jung, K. (2016, December). *Unveiling Local Culture and Leadership embedded in Interpersonal Risk Communication Networks on Social Media: Following the 2016 Louisiana Flood*. Paper presented at the Daegu Gyeongbuk International Social Network Conference, Daegu, South Korea.
- 32 **Knox, C. C.** (2016, June). *Incorporating Cultural Competency Skills in Emergency Management Higher Education: Preparing the Next Generation to Manage a Dynamic Whole Community*. Paper presented at the FEMA Higher Education Conference, Emmitsburg, MD.
- 31 **Knox, C. C.** & Harris, A.\*\*\*(2016, June). *Implementing Experiential Learning Partnerships in Emergency Management Higher Education: A Case Study*. Paper presented at the FEMA Higher Education Conference, Emmitsburg, MD.
- 30 **Knox, C. C.** (2016, March). *A Football Field Lost Every 45 Minutes: Local Coastal Zone Management Capacity in Louisiana*. Paper to be presented at the American Society for Public Administration Conference, Seattle, WA. (**Won the William J. Petak Best Paper Award from the Section on Emergency and Crisis Management**)
- 29 **Knox, C. C.** & Haupt, B.\* (2015, November). *Implementation of a State's Coastal Restoration Program in a Home-Ruled Local Government Institutional Context: Case Study of Louisiana's Coastal Master Plan*. Paper presented at the Association of Public Policy Analysis and Management Conference, Miami, FL.
- 28 **Knox, C.C.** & Riegler, L.\* (2014, November). *Compounding Effects of Multiple Disasters on Nonprofits: Local Perspectives on Collaboration*. Paper presented at the Association for Research on Nonprofit Organizations and Voluntary Action Conference, Denver, CO.
- 27 **Knox, C.C.** & Rolfe, S.\* (2014, April). *Bridging Climate Change Science with Public Administration: Longitudinal Trends and Existing Gaps in the Literature*. Paper presented at the Midwest Political Science Conference, Chicago, IL.
- 26 Hu, Q., **Knox, C.C.** & Kapucu, N. (2014, March). *What Have We Learned since September 11, 2001? A Network Study of the Boston Marathon Bombings Response*. Paper presented at the American Society for Public Administration Conference, Washington, D. C.
- 25 **Knox, C.C.** & Riegler, L.\* (2014, March). *Nonprofit Sector Collaboration? Case Study of Local Nonprofit Organizations in Southeastern Louisiana Responding to Multiple Disasters*. Paper presented at the American Society for Public Administration Conference, Washington, D. C.
- 24 **Knox, C.C.** & Rolfe, S.\* (2014, March). *21<sup>st</sup> Century Crisis Challenge: Climate Change Research in Public Administration Literature*. Paper presented at the American Society for Public Administration Conference, Washington, D. C.
- 23 **Knox, C.C.** & Dazo, S.\*\* (2013, May). *A Comparative Meta-Analysis of a Utopian Theory: Critical Theory Research in Public Administration, Planning, and Policy Literatures*. Paper presented at the PATNet Conference, San Francisco, CA.
- 22 **Knox, C.C.**, Jacques, P., & Sukthankar, G. (2013, April). *Climate Change Narratives in Social Networks: Case Study Using Narrative Policy Framework and Social Amplification of Risk Framework*. Paper presented at the Midwest Political Science Conference, Chicago, IL
- 21 **Knox, C.C.** & Dazo, S.\*\* (2013, April). *Critical Theory in Public Administration and Policy: A Comparative Meta-Analysis*. Paper presented at the Midwest Political Science Conference, Chicago, IL.
- 20 Jacques, P., **Knox, C.C.**, & Sukthankar, G. (2013, April). *From Rio to Resistance: Direct Observation of the Climate Denial Counter-movement in Social Media*. Presentation at the International Studies Association National Convention, San Francisco, CA.
- 19 **Knox, C.C.** (2013, March). *Building a More Resilient University Campus: Lessons Learned from Six Emergency Management Service Learning Projects*. Presentation at the Disaster Resilient University Conference, New Orleans, LA.

- 18 **Knox, C.C.**, Jacques, P., and Sukthankar, G. (2013, March). *Direct Observation of Climate-Related Narratives in Social Networks*. Presentation at the American Society for Public Administration Conference, New Orleans, LA.
- 17 Jacques, P., **Knox, C.C.**, & Sukthankar, G. (2013, January). *Tweeting Disaster: Observed Climate Risk Amplification Before, During, and After Hurricane Sandy*. Presentation at the National Conference on Science, Policy, and the Environment, Washington, D.C.
- 16 **Knox, C.C.** (2012, November). *Implementing Nonprofit Performance Measurement: Capacity for Success*. Paper presented at the Association for Research on Nonprofit Organizations and Voluntary Action Conference, Indianapolis, IN.
- 15 **Knox, C.C.** & Kapucu, N. (2012, June). *Utilization of Service Learning in Emergency Management Programs in the U.S.* Paper presented at the FEMA Higher Education Conference, Emmitsburg, MD.
- 14 **Knox, C.C.** (2012, April). *The Power of Narratives: Unearthing Conflicting Imperatives in the Florida Everglades*. Paper presented at the Midwest Political Science Conference, Chicago, IL.
- 13 **Knox, C.C.**, Wang, X., Jones, J.,\* Ortiz, J.,\* & Michel, M.\* (2012, March). *Building Nonprofit Evaluation Capacity: Evidence from the Field*. Paper presented at the American Society for Public Administration Conference, Las Vegas, NV.
- 12 **Knox, C.C.**, Wang, X., Jones, J.,\* Ortiz, J.,\* & Michel, M.\* (2011, November). *Designing Nonprofit Performance Measurements: Case Study of Nine Florida Nonprofit Organizations*. Paper presented at the Association for Research on Nonprofit Organizations and Voluntary Action Conference, Toronto, Canada.
- 11 **Knox, C.C.** (2011, May). *Distorted Communication of a Policy Goal: A Critical Theory Analysis of the "Everglades Restoration" Narrative*. Paper presented at the Public Administration Theory Network Conference, Norfolk, VA.
- 10 **Knox, C.C.** (2011, May). *Communication and Public Administration: Preparing Future Administrators in a Technological Age*. Paper presented at the Teaching Public Administration Conference, Williamsburg, VA.
- 9 **Knox, C.C.** (2011, March). *"Restoring" the Florida Everglades: The Use of Narratives and Its Effect on Public Administrators*. Paper presented at the American Society for Public Administration Conference, Baltimore, MD.
- 8 **Knox, C.C.** (2010, June). *Analyzing policy development in Everglades restoration: Case study using Habermas' critical theory*. Paper presented at The Coastal Society Conference, Wilmington, NC.
- 7 **Knox, C.C.** (2009, August). *Shifting the focus on Everglades policy: Arguing for a macro-level approach to policy analysis*. Paper presented at the Academy of Management Conference, Chicago, IL.
- 6 Kassekert, T. & **Knox, C.C.** (2008, August). *The shopping basket approach to modeling policy tool selection: A multivariate probit analysis of economic development choices among local governments*. Paper presented at the American Political Science Association Conference, Boston, MA.
- 5 **Knox, C.C.** (2007, July). *Ecology through a fly's eye: The nature of science belief systems in mass publics*. Paper presented at the Coastal Zone '07 Conference, Portland, OR.
- 4 Dilling, J., Heffron, A., **Connolly, C.**, & Blanchard, C. (2006, July). *Computer mediated communication in support of virtual organizations during disaster response*. Paper at the SINO conference, China.
- 3 **Connolly, C.** (2006, May). *Emerging storm front: The language of science and politics*. Paper presented at the Coastal Society Conference, St. Petersburg, FL.

- 2 **Connolly, C.** (2005, July). *State policy innovation: A study of comprehensive state wetland protection programs*. Paper presented at the Coastal Zone '05 conference, New Orleans, LA.
- 1 **Dilling, J., Heffron, A., Connolly, C., & Blanchard, C.** (2005). *Computer supported virtual organizations: Building a new type of public-private partnership to meet the need of disaster victims*. Paper at International Emergency Management Society Conference, Faroe Islands.

### **Peer-Reviewed Regional and Local Conference Papers/ Presentations (14)**

(\*Graduate student co-presenters under my direct supervision; \*\* Practitioner)

- 14 **Knox, C.C., Blais, J.\* & Lugo, J.\*** (2019, May). *Community and Organizational Resiliency: Analysis of Hurricane Irma After Action Reports*. Presented at the Governor's Hurricane Conference in West Palm Beach, FL.
- 13 **Knox, C.C., Blais, J.,\* & Lugo, J.\*** (2019, March). *Post-Disaster Evidence-Based Resiliency: Lessons Learned from Hurricane Irma*. Paper presented at the Public Administration Research Conference in Orlando, FL.
- 12 **Knox, C.C. & Harris, A.\*\*** (2017, May). *Integrating Team Work with a Community Partner: Hands-on Experience in an Emergency Operations Center*. Paper presented at UCF Summer Faculty Conference in Orlando, FL.
- 11 **Knox, C. C. & Haupt, B\*** (2017, February). *Cultural Competency Skills in Emergency Management Education*. Paper presented at the Florida Emergency Preparedness Association Annual Meeting in Orlando, FL.
- 10 **Knox, C. C.** (2016, September). *Who benefits and loses after a policy changes? Case study of the Northern Everglades and Estuaries Protection Program Bill*. Paper presented at the Technical Conference on Coastal Water Quality Conference in Melbourne, FL.
- 9 **Knox, C. C. & Jacques, P.** (2016, April). *Policy Opportunities in a Warming World: A Case Study of Climate Change Tweets during Super Storm Sandy*. Paper presented at the Public Administration Research Conference in Orlando, FL. **(Won the Best Paper Award)**
- 8 **Knox, C. C.** (2015, May). *University-Community Emergency Management Partnerships: Bridging Different Worlds for Common Goals*. Paper presented at the Governor's Hurricane Conference in Orlando, FL.
- 7 **Knox, C. C. & Riegler, L.\*** (2014, April). *Local Nonprofit Organizations' Perspective on "Collaboration" with National Nonprofit Organizations after Multiple Disasters*. Paper presented at the Public Administration Research Conference in Orlando, FL.
- 6 **Knox, C. C.** (2012, December). *Emergency Management Service Learning: Assisting in Building a More Resilient UCF Campus*. Paper presented to the UCF Winter Faculty Conference in Orlando, FL.
- 5 **Knox, C. C. & Kapucu, N.** (2012, February). *Utilization of Service Learning in Emergency Management Programs in the U.S.* Paper presented at the Florida Emergency Preparedness Association Annual Meeting in Daytona Beach, FL.
- 4 **Knox, C. C.** (2012, February). *Program Evaluation: Using Performance Measurement Systems*. Paper presented at the 11th Annual Central Florida Community Partners Nonprofit Management Conference in Orlando, FL.
- 3 **Knox, C. C.** (2011, December). *Grading Content Rather than Grammar and Formatting: Helping Students Systematically Edit Their Papers*. Paper presented to the UCF Winter Faculty Conference in Orlando, FL.
- 2 **Knox, C. C.** (2011, March). *Healthy Waters: EPA's Numeric Nutrient Water Quality Standards and Orlando's Easterly Wetland Park*. Paper presented at the 5<sup>th</sup> Annual Public Administration Research Conference in Orlando, FL.
- 1 **Knox, C. C.** (2008, September). *Passing the Northern Everglades Bill: A case study applying theories of policy change*. Paper presented at the Southeast Conference on Public Administration in Orlando, FL. **(Won the Collin's Award for Best Doctoral Student Paper)**

## TEACHING

### Teaching Expertise

Environmental Planning and Policy, Environmental Management, Disaster Response and Recovery, Managing Emergencies and Crises, Policy Theory

### Courses Taught

University of Central Florida, Orlando, FL (Assistant Professor)

Undergraduate Courses (23 Sections)

Public Administration in American Society (online) (2 Sections)

Professional Administrative Writing in the Public Sector (created) (3 Sections)

Public Policy (2 Sections)

Administrative Theory (1 Section)

Issues in Environmental Program Management (7 Sections)

Disaster Response and Recovery (transition to online; capstone experience) (7 Sections)

Community Resiliency and Sustainability (1 Section)

Foundations in Environmental Studies (1 Section)

Planning and Policy Perspectives on Everglades Restoration (co-created; Honors Course) (1 Section)

Graduate Courses (10 Sections)

Environmental Planning and Policy (6 Sections)

Managing Emergencies and Crises (transition to online; service learning) (2 Sections)

Governance Field Study: Metropolitan Governance in Seoul (1 Section)

Advanced Concepts and Applications in Emergency and Crisis Management (created) (1 Section)

Florida International University, Miami, FL (Adjunct Professor)

Introduction to Public Administration

Government and Administration of Metropolitan Areas

Politics of Administrative Organizations (created online version)

Applied Statistics for Policy and Management

Independent Study in Public Administration (co-taught)

Florida State University, Tallahassee, FL (Adjunct Professor)

Public Administration and Society

## SERVICE

### Mentorship to Students

- Emergency Management Emergency Management & Homeland Security Program Director, Advisor to 50 students annually. 2011-present
- Emergency Management Student Association, Advisor Support. 2012-present
- NASPAA National Student Competition, Advisor. 2016
- American Society for Public Administration Central Florida Chapter, Secretary. 2010-2015
  - Liaison between local chapter and students
- Organization for Public Administration, Advisor. 2013-2014
- Urban Land Institute Central Florida Chapter. 2010-2013
  - Liaison between local chapter and students
- Annual State Capital Trip, Organizer and Advisor. 2012-2014

### Service to University

- National Center for Integrated Coastal Research, Associate Professor and Leadership Team, 2017-present

- Scholarship of Teaching and Learning Award Committee, Member, 2018
- Center for Success of Women Faculty, Board Member. 2011-2017
  - Multiple subcommittees. 2011-2017
- Sustainability Council. 2015-present
  - Sustainability Curriculum Committee. 2015-present
- Faculty Senate. 2015-2017
  - Steering Committee. 2016-2017
  - Graduate Curriculum Committee. 2015-2016
  - University Master Planning Committee. 2016-2017
- Sustainable Coastal Systems. Core Faculty. 2015-Present
- Environmental Studies Curriculum Committee. 2016-2019
- Undergraduate Research Council. 2014-2015

### **Service to College**

- Graduate Curriculum Committee. 2018-2019
- Faculty Council. 2013-2015
- Safety Committee. 2013-2014
- Instructor/Lecturer Promotion Committee. 2011-2013
- School Director Search Committee. 2014-2015

### **Service to School**

- Emergency Management & Homeland Security Program Director. 2011-present
- Emergency Management & Homeland Security Advisory Board, Creator/Member. 2013-present
- Director's Council, Chair. 2016-2020; Member. 2011-present
- Ph.D. Development Committee. 2019-present
- Development Committee, Member. 2017-2018
- Public Service Recognition Award, Planning Committee Member. 2017-2018
- Teaching Circles, Organizer. 2016-2018
- Urban and Regional Planning Advisory Board, Member. 2012-present
  - Development Committee
  - Curriculum Committee for Environmental Specialization, Chair
- Dissertation Committee Member. 2011-present
- Search Committees. 2011-present
  - Chair of Two Search Committees, 2015-2016
- Center for Public and Nonprofit Management, Sustainability Leader. 2012-2014
- Honors in the Major Thesis Committee, Member. 2011-2013
- Public Administration Research Conference, Chair. 2012; Past-Chair. 2013; Committee Member. 2011-2013

### **Service to Profession**

- *Public Administration Review*, Editorial Board Member. 2019-present; Associate Editor for Emergency Management. 2017-2019
- *Journal of Emergency Management*, Editorial Board Member. 2020-present
- *International Journal of Security, Preparedness, and Resilience Education*, Editorial Board Member, 2018-present
- *Frontiers in Communication: Disaster Communication*, Editorial Board Member. 2015-present
- FEMA, Special Interest Group - Scholarship of Teaching and Learning, Creator/Chair. 2018-2019
- FEMA, Scholarship of Teaching and Learning Award. Creator and Selection Committee Chair. 2017-present

- FEMA, Higher Education Symposium, Scholarship of Teaching and Learning Track Chair. 2017-2019
- FEMA, Higher Education Symposium Planning Committee, Member. 2017-present
- FEMA, Scholarship of Teaching and Learning Focus Group. Organizer. 2017-2018
- Oregon Sea Grant Program, Expert External Reviewer. 2017
- FEMA, Discipline Focus Group. 2017
- FEMA, Expert External Reviewer. 2017
- Southeastern Conference for Public Administration
  - Nominations Committee Member. 2016-2017
  - Pugliese Award Committee Member. 2017-2018
- U.S. Department of Agriculture, National Institute of Food and Agriculture, Climate Change Synthesis and Assessment Project, Expert External Reviewer. 2015
- APPAM Conference Panel Organizer, Coastal Resiliency and Sustainability: Evidence-based Policy Implementation from U.S. Coastal Regions. 2015
- Governor's Hurricane Conference Panel Organizer, Experiential Learning in Emergency Management Higher Education. 2015
- Department of Homeland Security Science & Technology Coastal Resilience Center of Excellence, Expert External Reviewer. 2014; 2017
- American Society for Public Administration. 2004-present
  - Chair, Section for Emergency and Crisis Management. 2018-2021
  - Mentor, Founding Fellows, 2015-2016; 2020-2021
  - Membership Chair, Section for Emergency and Crisis Management. 2012-2017
  - Conference Proposal Reviewer, Infrastructure Track, 2018
  - Board Member, Section for Emergency and Crisis Management. 2013-2018
  - Board Member, Section for Environment and Natural Resource Administration. 2011-present
  - Social Media/Membership Chair, Section for Environment and Natural Resource Administration. 2011-2018
  - Student Paper Award Committee, Section for Environment and Natural Resource Administration. 2016-2017
  - Secretary, Central Florida Chapter of ASPA. 2011-2015
- Manuscript Reviewer for Refereed Journals. 2010-present
  - *Public Administration Review; American Review of Public Administration; Public Performance and Management Review; Public Administration; Administrative Theory & Praxis; Environmental Politics; Organization & Environment; Risk, Hazards, and Crisis in Public Policy Journal; Journal of Environmental Policy & Planning; Natural Hazards Review; Policy Sciences Journal; Journal of Public Affairs Education; Geoform; Journal of Homeland Security and Emergency Management; International Journal of Environmental Research and Public Health; Journal of Environmental Planning and Management; Local Government Studies; Journal of Emergency Management; Planning Practice and Research; Urban Review; Journal of Business Ethics*

### **Service to Community (Selected)**

- UCF Knights Pantry, Donation Drive Organizer. February 2017; February 2018; October 2018; February 2019; February 2020
- Shoreline Restoration at the Canaveral National Seashore. June 2014, February 2018
- Clean the World Volunteer. September 2014; April 2015; April 2016; October 2017
- Zebra Coalition Volunteer. November 2013
- Shoreline Restoration at the Eldora State House in Canaveral National Seashore. June 2013

- Oyster Mat Creation at UCF with Dr. Linda Walters. September 2011; February 2012
- Air Potato Invasive Species Raid Volunteer. January 2011
- ASPA National Conference Volunteer. 2009
- American Red Cross Volunteer for Hurricane Katrina. 2005
- The Nature Conservancy Service Learning/Volunteer. January 2004-August 2005
- TreesAcadiana, Member/Publicity Committee 1999-2002; Publicity Chairperson 2002
- Lafayette Hazardous Waste Day Volunteer. 1996-1999, 2001
- Louisiana Environmental Action Network. Member. 1996-2002

## **HONORS, AWARDS, AND RECOGNITION**

### **International**

- “Distorted Communication in the Florida Everglades: A Critical Theory Analysis of ‘Everglades Restoration’” selected as one of the top 15 articles using an interpretive and critical approach in the field of environmental policy and planning by the *Journal of Environmental Policy and Planning*. 2014
- Distinguished New Faculty Award at the 23rd International Conference on College Teaching and Learning, Nominated. 2011

### **National and Regional**

- Best Conference Paper Award at Public Administration Research Conference. *Award Recipient*. 2016
- William J. Petak Best Paper Award at ASPA National Conference from ASPA’s Section on Emergency and Crisis Management. *Award Recipient*. 2016
- ASPA Founding Fellow, *Award Recipient*. 2014
- ASPA Section on Emergency and Crisis Management (SECM), Member Spotlight, Spring 2011 SECM Newsletter. 2011
- Collins Award for Best Doctoral Student Paper at the Southeastern Conference on Public Administration. "Passing the Northern Everglades Bill: A case study applying theories of policy change". *Award Recipient*. 2008
- Pi Alpha Alpha (Public Affairs Honors Society), 2004-present

### **State**

- Florida Emergency Preparedness Association’s Gary Arnold, *Award Recipient*. 2015
- Askew School's Raul P. De Guzman Award for Outstanding Doctoral Paper, Nominated. 2009
- Askew School's Raul P. De Guzman Award for Outstanding Doctoral Paper, Honorable Mention for “Power in Organizations: Views from a Postmodern and Critical Theory Perspective”. 2008
- Askew School's Raul P. De Guzman Award for Outstanding Doctoral Paper, Three Papers Nominated. 2008

### **University of Central Florida**

- Excellence in Professional Service Award, UCF and College of Health and Public Affairs, *Award Recipient*. 2018
- Excellence in Undergraduate Teaching Award, College of Health and Public Affairs, Nominated. 2018
- Excellence in Community Partnership Award, Center for Success of Women Faculty, Nominated. 2017
- Excellence in Graduate Teaching Award, College of Health and Public Affairs, Nominated. 2017; 2020
- Academic Leadership Academy. Participant. 2016-2017

- Research Incentive Award, College of Health and Public Affairs. *Award Recipient*. 2016
- Scholarship of Teaching and Learning Award. *Award Recipient*. 2016
- Teaching Incentive Award, College of Health and Public Affairs. *Award Recipient*. 2016
- Women Who Have Been Instrumental in Shaping UCF's Past, Present and Future Award, Center for Success of Women Faculty. *Award Recipient*. 2016
- Excellence in Research, College of Health and Public Affairs. Nominated. 2016
- Excellence in Undergraduate Teaching Award, College of Health and Public Affairs *Award Recipient*. 2014
- Excellence in Community Partnership Award, Center for Success of Women Faculty, Nominated. 2014

### **INVITED ACADEMIC SPEAKING ENGAGEMENTS (47)**

- 47 Texas A&M, "Are We Bouncing Forward? Post-Disaster Coastal Resilience in Florida and Louisiana." March 2020 (Cancelled due to COVID-19)
- 46 University of Louisiana, Lafayette, "Are We Bouncing Forward? Post-Disaster Coastal Resilience in Louisiana and Florida." March 2020
- 45 University of New Orleans, "Post-Disaster Coastal Resilience in Louisiana and Florida: Are We Bouncing Forward?" March 2020
- 44 College of Science Distinguished Lecture Series, "Coastal Disasters: Preparing Resilient Communities." January 2020
- 43 Orlando Science Center, "The Speed of Fright: When #Disaster Trends." October 2019
- 42 East Central Florida Regional Planning Council, "Multiple Plan Analysis for New Smyrna Beach and Volusia County." May 2019
- 41 Federal Emergency Management Agency Higher Education Symposium, "Scholarship of Teaching and Learning Community Dialogue." June 2018
- 40 Central Florida ASPA, "Social Justice, the Environment and Public Health." February 2018 (organized panel and panellist)
- 39 University of Central Florida, Center for Faculty Excellence, "Career Planning Process Panel." February 2018
- 38 Federal Emergency Management Agency Higher Education Webinar Series, "Scholarship of Teaching and Learning Focus Group". December 2017
- 37 Federal Emergency Management Agency Higher Education Webinar Series, "Emergency Management Higher Education Symposium Highlights". July 2017
- 36 Federal Emergency Management Agency Higher Education Conference, "Publishing Advice to Young Scholars Panel." June 2017
- 35 Central Florida ASPA, "Panel on Environmental Issues Impacting the Health of Our Communities." February 2017 (organized panel and panellist)
- 34 University of Central Florida, Student Government Association, "Water Safety Panel." February 2017
- 33 University of Central Florida, PAD 4822 Intergovernmental Administration, "Collaborative Emergency Management." February 2017
- 32 Federal Emergency Management Agency Higher Education Webinar Series, "Incorporating Cultural Competency Skills in Emergency Management Higher Education" with Brie Haupt (doctoral student). December 2016
- 31 University of Central Florida, Faculty Center for Teaching and Learning, "Qualitative Methods in SoTL Research: Incorporating Cultural Competency Skills in Emergency Management Education Case Study." October 2016
- 30 University of Central Florida, PAD 4822 Intergovernmental Administration, "Collaborative Emergency Management." September 2016

- 29 Bill Anderson Fund Professional Development Series webinar, “Obtaining Hands-On Experience in the Hazard and Disaster Field.” September 2016
- 28 Background Briefing radio show, “Joint Law Enforcement Response in Orlando.” June 2016
- 27 City of Orlando Citizen Planner Academy Series, “Emergency Resource Management.” June 2016
- 26 University of Central Florida, PAD 6700 Research Methods in Public Administration, “Basics of Qualitative Research.” April 2016
- 25 International Association of Fire Chiefs, “Cultural Competency.” March 2016
- 24 Florida Emergency Preparedness Association, Board of Directors, “Crisis Incident Stress Management of the Local Emergency Manager in the United States.” February 2016
- 23 University of Central Florida, PAD 6353 Environmental Planning and Policy, “Coastal Resilience”. March 2015
- 22 University of Central Florida, PAD 7057 Advanced Public Management, “Narrative Analysis in Public Administration”. February 2015
- 21 University of Central Florida, Center for Success of Women Faculty, “Strategies of Selecting Mentors”. May 2014
- 20 University of Central Florida, Faculty Panel, “Women in Academia Workshop”. April 2014
- 19 University of Central Florida, PCB 3301C Aquatic Ecology, “Restoring the Everglades: Politics, Narratives, and Challenges”. April 2014
- 18 University of Central Florida, Public Administration Colloquium Series, “21st Century Crisis Challenge: Climate Change Research in Public Administration Literature.” March 2014
- 17 Florida Grant Developers Network K-12, Winter Training Conference, “Editing and Polishing Your Grant Proposals”. February 2014
- 16 University of Central Florida, Faculty Panel, “Women in Academia Workshop”. October 2013
- 15 City of Orlando Citizen Planner Academy Series, “Emergency Resource Management”. June 2013
- 14 University of Central Florida, Biology Colloquium Series, “Restoring the Everglades: The Effect of Narratives on a Science Policy Goal”. February 2013
- 13 University of Central Florida, Public Administration Colloquium Series, “Direct Observation of Climate-Related Narratives in Social Networks”. February 2013
- 12 University of Central Florida, Center for Public and Nonprofit Management, VISTA Program, “Program Evaluation: Using Performance Measurement Systems”. August 2012
- 11 University of Central Florida, Knights Write Showcase, Faculty Panel: “The Importance of Writing in Faculty Lives”. February 2012
- 10 Grant Network Professionals, “Grant Writing Skills: Editing and Polishing Techniques”. January and April 2012
- 9 Federal Grant Conference hosted by Representative Bill Posey at the Florida Institute of Technology, “Program Evaluation: Using Performance Measurement Systems for Grants”. September 2011
- 8 University of Central Florida, New Faculty Orientation, “The Tenure Track: Advice for the First Year”. August 2011
- 7 University of Central Florida, PAF 7057: Public Administration Advanced Seminar, “Public Administration and Critical Theory”. April 2011
- 6 University of Central Florida, PAF 7000: Public Affairs Foundations, “Overview of Critical Theory and Its Application to Research”. December 2010
- 5 University of Central Florida, Public Administration Colloquium Series, “Applying Habermas’s Critical Theory to Public Administration and Policy: A Case Study of the Florida Everglades Restoration Program”. October 2010

- 4 University of Central Florida, Public Administrators in the Governance Process Course, “Philosophical Assumptions: Critical Theory's view of Human Nature and Society”. September 2009
- 3 Florida State University, Terrorism and Emergency Management Courses, “APA Style - An Overview and Guide”. February 2007, September 2007, February 2008
- 2 Tallahassee Community College, Introduction to Public Administration Course, “Global Warming: The Politics Behind the Crisis”. April 2006
- 1 Florida State University, Askew School Colloquium Series, “State policy innovation: A study of comprehensive state wetland protection programs”. June 2005

## **PROFESSIONAL EXPERIENCE & DEVELOPMENT**

**Research Analyst**, Center for Disaster Risk Policy, Tallahassee, FL, September 2003-May 2008

**Editorial Assistant**, *Public Integrity* Journal, Tallahassee, FL, August 2005-May 2008

**Administrative Assistant**, Human Services Department, Florida Division of Emergency Management Tallahassee, FL, September 2003-December 2003

**Planning and Marketing Assistant**, Traffic and Transportation Department, Lafayette, LA, July 2002-August 2003

**Interpretive Specialist** for the Coastal Wetlands Planning, Protection and Restoration Act, Johnston Controls, Inc., USGS National Wetlands Research Center, Lafayette, LA, March 2001-April 2002

### **Teaching and Research Training**

- FEMA’s Annual Emergency Management Higher Education Conference. June 2012, 2016, 2017, 2018, 2019, 2020
- Governor’s Hurricane Conference. 2012, 2014, 2015, 2016, 2018, 2019
- National Hurricane Conference. 2018
- Crisis Leadership and Decision-Making Training (CEUs 0.40). DHS and FEMA – May 2018
- Public Works: Florida’s Water/Wastewater Agency Response Network (FlaWARN). 2015
- Hurriplan: Resilient Building Design for Coastal Communities, FEMA. 2014
- FEMA Multi-Hazard Emergency Management Planning for Higher Education Training. 2012
- Multiple FEMA Independent Study courses
- TS CP4 – Advanced Social Strategies for Emergency Communications – May 2012
- TS EM15 – Management of Spontaneous Volunteers in Disasters – May 2012
- TS RM4 – Post-Disaster Redevelopment Planning: How to Dominate in Long-Term Recovery – May 2012
- TS RM5 – Extreme Post-Disaster Redevelopment Planning – May 2012
- National Hurricane Center Tour – May 2012
- UCF Faculty Development Conference. Winter and Summer 2011; Winter 2012; Summer 2013; Winter 2014; Summer 2014; Summer 2017
- UCF COHPA Summer Research Institute. 2011
- UCF Division of Continuing Education, Access Level 1, 2, and 3 Training. Spring 2011
- Online Course Development Certification Course (IDL 6543). Spring 2011
- The Academy for the Art of Teaching at Florida International University. 2008
- Teaching Excellence Series at Florida State University, Attendee. 2008
- Program for Instructional Excellence Teaching Certification at Florida State University. 2007