

## **CURRICULUM VITAE**

### **Shawn M. Landry, Ph.D.**

Research Associate Professor, School of Geosciences  
Director, USF Water Institute  
University of South Florida  
4202 E Fowler Ave., NES107  
Tampa, FL 33620  
Phone: (813) 974-4590  
Email: landry@usf.edu

#### **EDUCATION**

- 2013 Ph.D. in Geography and Environmental Science and Policy, College of Arts and Sciences, University of South Florida, Tampa, FL. [*Dissertation title: Connecting Pixels to People: Management Agents and Social-ecological Determinants of Changes to Street Tree Distributions.*]
- 2005 M.S. in Management Information Systems, College of Business Administration, University of South Florida, Tampa, FL. [*Areas of concentration: Design and management of information systems and spatially enabled databases and data warehouses.*]
- 1996 M.S. in Botany, University of South Florida, Tampa, FL. [*Thesis Title: The Importance of Seed Availability and Microsite Factors Relating to the Distribution of Vascular Epiphytes in West Central Florida.*]
- 1992 B.S. in Plant Biology, University of New Hampshire, Durham, New Hampshire.

#### **PROFESSIONAL EXPERIENCE**

- 2014 – present Research Associate Professor, School of Geosciences and Director, USF Water Institute, University of South Florida, Tampa, FL.
- 2003 - 2014 Program Director, Florida Center for Community Design and Research, University of South Florida, Tampa, FL.
- 2011 - 2014 Research Associate Professor, Florida Center for Community Design and Research, University of South Florida, Tampa, FL.
- 1998 - 2011 Associate in Research Faculty, Florida Center for Community Design and Research, University of South Florida, Tampa, FL.
- 2000 - present Professional Consultant: Information Technologies. Sole Proprietorship. Tampa, FL.
- 1996 – 1998 Computer Systems Administrator, School of Architecture and Community Design, University of South Florida, Tampa, FL.
- 1995 – 1997 Research Assistant, Florida Center for Community Design and Research, University of South Florida, Tampa, FL.
- 1995 – 1997 Research Assistant, Institute for Systematic Botany, University of South Florida, Tampa, FL.
- 1994 – 1997 Consulting Botanist, Florida Natural Areas Inventory, Tallahassee, Florida.
- 1994 – 1995 Consulting Environmental Scientist, Environmental Lands Acquisition and Protection Program, Hillsborough County Parks and Recreation Department, Tampa, FL.
- 1991 – 1994 University Recycling Coordinator, University of New Hampshire, Durham, New Hampshire.

#### **RESEARCH INTERESTS**

My research contains a balance of academic and applied research, technical transfer services and community engagement. There are several themes that infuse my research: the spatial and temporal dynamics of human-environmental interactions, environmental equity, urban management and policy, and applied geospatial technology and online decision support systems. To address these themes, I draw on my academic background in geography, plant ecology, spatial sciences and information technology, and I use the project management and grant writing skills I have gained over the past fifteen years as director of an applied research center and faculty researcher.

**PEER-REVIEWED ARTICLES**

- Panaou, A. and S. Landry (In Press). "Modeling the dispersion of GCM precipitation under various climate change scenarios for Hillsborough County, Florida." Submitted to *Regional Environmental Change*.
- Pu, R., S. Landry and Q. Yu (2018). "Assessing the potential of multi-seasonal high resolution Pléiades satellite imagery for mapping urban tree species." *International Journal of Applied Earth Observation and Geoinformation* 71: 144-158.
- Roman, Lara, Hamil Pearsall, Theodore Eisenman, Tenley Conway, Robert Fahey, Shawn Landry, Jess Vogt, Natalie van Doorn, Morgan Grove, Dexter Locke, Adrina Bardekjian, John Battles, Mary Cadenasso, Cecil Konijnendijk van den Bosch, Meghan L. Avolio, Adam Berland, Darrel Jenerette, Sarah Mincey, Diane Pataki, Christina Staudhammer (2018). "Human and biophysical legacies shape contemporary urban forests: A literature synthesis." *Urban Forestry & Urban Greening*.
- Koeser, Andrew, David Lamb, Joshua Barber, Keir Hamilton, Kebreab Ghebremichael, Deborah Hilbert, Seneshaw Tsegaye, Shen Lu, Shawn Landry, Robert Northrop, Thomas Singleton (In Press). "Transitioning from Gray to Green (G2G) – A Green Infrastructure Planning Tool for the Urban Forest." Submitted to *Urban Forestry & Urban Greening*.
- Hamilton, Keir, Andrew Koeser and Shawn Landry (Accepted) "Accuracy of volunteer-derived inventory data from a single-day crowd-sourcing event." Revisions requested from *Arboriculture & Urban Forestry*
- Locke, Dexter; Shawn Landry; J. Morgan Grove; Rinku Roy Chowdhury (2016). "What's scale got to do with it? Spatial, Geographically-Weighted and Mixed Effects Regression Highlight the Importance of Lifestyle in Philadelphia's Urban Forest." *Journal of Urban Ecology* 2(1): juw006. doi.org/10.1093/jue/juw006.
- Pham, T.-T.-H., P. Apparicio, S.M. Landry, J. Leward (2017). "Streetscape versus socio-economic context: Multi-level analysis of correlates of street tree cover in Montréal" *Landscape and Urban Planning* 157: 422-433.
- Pu, R., S.M. Landry and J. Zhang (2015). "Evaluation of Atmospheric Correction Methods in Identifying Urban Tree Species with WorldView-2 Imagery." *IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing* 8(5): 1886-1897.
- Landry, S., MG Andreu, RJ Northrop and K. Beck. (2014). "City of Tampa Urban Forest Management, Monitoring and Policy." *Florida Geographer* 45: 44-62.
- Apparicio, P., A.-M.Séguin, T.-T.-H. Pham, and S.M. Landry (2013). "Équité environnementale et distribution spatiale de la végétation dans et autour les îlots résidentiels à Montréal : une double iniquité?" *Cahiers de géographie du Québec* 57(161): 215-237.
- Rains, M., S. Landry, K. Rains, V. Seidel, Tom Crisman (2013). "Using net wetland loss, current wetland condition, and planned future watershed condition for wetland conservation planning and prioritization, Tampa Bay Watershed, Florida." *Wetlands* 33(5): 949-963.
- Pu, R. and S.M. Landry (2012). "A comparative analysis of high spatial resolution IKONOS and WorldView-2 imagery for mapping urban tree species." *Remote Sensing of Environment* 124: 516-533
- Pham, Thi-Thanh-Hien, Philippe Apparicio, Shawn Landry, Anne-Marie Seguin, Martin Gagnon (2013). "Predictors of the distribution of street and backyard vegetation in Montreal, Canada." *Urban Forestry & Urban Greening* 12(1): 18-27.
- Pham, T.-T.-H., P. Apparicio, Anne-Marie Séguin, S.M. Landry, M. Gagnon (2012). "Spatial distribution of vegetation in Montreal: An uneven distribution or environmental inequity?" *Landscape and Urban Planning* 107(3): 214-224.
- Pu, R, S. Landry and Q. Yu (2011). "Object-based urban detailed land cover classification with high spatial resolution IKONOS imagery." *International Journal of Remote Sensing* 32(12), 3285-3308.
- Landry, S. M. and R. Pu (2010). "The impact of land development regulation on residential tree cover: An empirical evaluation using high-resolution IKONOS imagery." *Landscape and Urban Planning* 94(2): 94-104.
- Landry, S. M. and J. Chakraborty (2009). "Street trees and equity: evaluating the spatial distribution of an urban amenity." *Environment and Planning A* 41(11): 2651-2670.

**TEACHING**

My teaching interests include topics in human geography (particularly urban), environmental geography, technical topics in geographic information systems, and transdisciplinary topics related to sustainability. I am firm believer in collaborative and active learning; both in the classroom setting and in research assistantship and internship based learning experiences. Teaching can also engage the broader society beyond the university. It is important to communicate what we know as scientists by engaging in public discussions and providing educational workshops to

audiences of all ages. I think my job as a teacher is to help students gain the skills necessary to investigate, think critically, better understand, and make informed decisions about the complex and dynamic social-ecological systems that dominate our urbanizing planet. The pursuit of sustainability, in the broadest sense, is characterized by complex problems that need innovative solutions. I want my contributions, however small, to prepare students and the public to better address these challenges.

#### Courses Taught:

GIS 6355: Water Resources GIS (Fall 2016, 2017)

ARC 5931: Sustainable Neighborhood Development (Spring 2011, 2012, 2013)

College of Global Sustainability Summer Pre-College Program: Urban Design and Planning Issues (2012, 2013).

IDS 6215: Sustainable Neighborhood Development in Global Sustainability Interdisciplinary Seminar (2012).

ARC 5931: Landscape and Ecology as Urbanism (Fall 2010)

ARC 5366: Advanced Design C / Urban Design Studio C (Spring 2010), contributor and lecturer.

GEA 2000: World Regional Geography (Spring 2010)

ARC 5366: Advanced Design C / Urban Design Studio C (Spring 2009), contributor and lecturer.

#### Current Student Advisees:

Rick Bowers (PhD Civil & Environmental Engineering); Charlotte Haberstroh (MS Civil & Environmental Engineering); Emma Lopez (PhD Civil & Environmental Engineering); Jackie Perry (MS Environmental Science and Policy); John Roberts (PhD Univ. Florida); Kurt Schmidt (MS Geology); Qiuyan Yu (PhD Geography and Environmental Science and Policy);

#### Recent Student Advisees:

Cody Winter (MS Environmental Science and Policy 2017); Gabriella Balsam, MS Environmental Science and Policy(2016); Jose Salazar (Urban Planning internship 2013); Jennifer Vessels, MA Global Sustainability (2013); Dawn Hayes (Anthropology PhD internship 2012); Mario Rodriguez, M.Architecture (2011); David Okenquist (Geography independent research 2011); Gabriel Fuks (Geography independent research 2011); Diego Duran, M.Architecture (2010)

### **RESEARCH AWARDS AND FUNDING**

(WaterAtlas.org and PlantAtlas.org project listed separately)

- 2013-2019 **PI** with Jan Allyn (Co-PI). *Web-Based Catalog of Florida Water Resource Monitoring Programs*. Florida Department of Environmental Protection (\$260,193)
- 2017-2018 **PI** with David Eilers (Co-PI). *Hillsborough County Lake Assessment Surveys*. Hillsborough County, FL (\$38,350)
- 2018 **PI** with David Eilers (Co-PI). *Venice Gardens Lake Bathymetry and SAV survey*. Sarasota County, Florida (3,900).
- 2017-2018 **PI**. *Tampa Tree Map Website 2017-18*. City of Tampa (\$5,400)
- 2017-2018 **PI** with Jason Scolaro (Co-PI). *Hillsborough County .NET Support Services*. Hillsborough County, Florida (\$103,565).
- 2017 **PI** with Jason Scolaro (Co-PI). *Hillsborough County .NET Support Services*. Hillsborough County, Florida (\$25,300).
- 2017-2018 **PI**. *Polk County MS4 Outfall Inventory Update*. Polk County, Florida (\$15,405).
- 2017 **PI** with David Eilers (Co-PI). *Cherry Lake Submerged Aquatic Vegetation Survey*. Greenman-Pedersen, Inc. for Suwannee River Water Management District (\$4,500).
- 2016-2017 **PI** on subaccount (Thomas Pluckhahn primary PI). *Florida Preservation Atlas 2016-17: A Local Preservation Directory and Interactive Atlas*. Florida Department of State (\$24,400).
- 2017-2018 **PI** with David Eilers (Co-PI). *Hillsborough County Lake Assessment Surveys*. Hillsborough County, FL (\$38,350)
- 2017 **PI** with Ruiliang Pu (Co-PI). *Orange County Tree Canopy Cover Change Assessment*. Orange County, Florida (\$11,400).
- 2017-2020 **PI** with Jan Allyn (Co-PI). *FWC Species and Habitat Monitoring Programs Catalog (Habitat-CAT Continuation)*. Florida Fish and Wildlife Conservation Commission, State Wildlife

- Grants (\$117,098).
- 2015-2017 **PI** with Jan Allyn (Co-PI). *FWC Species and Habitat Monitoring Programs Catalog (Habitat-CAT)*. Florida Fish and Wildlife Conservation Commission, State Wildlife Grants (\$47,405).
- 2015-2017 **PI**. *Alabama Butterfly Atlas Website*. University of West Alabama (\$15,150).
- 2015-2017 **PI** with Ruiliang Pu. *City of Tampa Tree Canopy and Urban Ecological Analysis 2016*. City of Tampa (\$225,000)
- 2014-2017 **PI** with Ruiliang Pu (Co-PI). *Predicting i-Tree Ecosystem Services from Remote Sensing Metrics*. US Department of Agriculture, Forest Service (\$55,736).
- 2015-2017 **PI** with David Eilers (Co-PI). *Hillsborough County Lake Assessment Surveys*. Hillsborough County, FL (Multiple projects: \$115,356)
- 2011-2017 **PI** with Jason Scolaro (Co-PI). *STORET Data Load Assistance for Local Governments in Florida*. Multiple projects: City of Altamonte Springs (\$16,989); City of Kissimmee (\$2,346); Lake County (\$6,700).
- 2012-2017 **PI**. *TampaTreeMap.org: City of Tampa Urban Forest Website*. City of Tampa (Multiple projects: \$40,400 total).
- 2015-2017 **Co-PI** with Seneshaw Tsegaye. *Utilizing Green Infrastructure to Manage and Mitigate Stormwater to Improve Water Quality*. US Forest Service, 2014 National Urban and Community Forestry Challenge Cost-Share Grant Program (\$305,334).
- 2014-2017 **PI** on subcontract with Andrew Koeser (PI, Univ. Florida). *Mobile Tree Failure Prediction for Storm Preparedness and Response*. US Department of Agriculture, Forest Service, National Urban and Community Forestry Challenge Cost-Share Grant Program (\$41,772 subcontract on \$281,649 project total).
- 2014-2017 **PI** with David Eilers (Co-PI). *Bathymetric Survey of Wet Ponds in Orange County*. Orange County, FL (\$438,000).
- 2015-2016 **PI** on subaward with Taryn Sabia (PI). *Hillsborough County Community Atlas Maintenance*. Children's Board of Hillsborough County, FL (\$25,000 subaward).
- 2015 **PI** with David Eilers (Co-PI). *Lake Tarpon Submerged Aquatic Vegetation Survey*. Environmental Science Associates (\$7,500).
- 2015-2016 **PI** with Kai Rains (Co-PI). *Detailed Analysis of the FWC Saltwater Angler Licensing System*. Florida Fish and Wildlife Conservation Commission (\$96,748).
- 2014-2015 **PI** with Richard Hammond (Co-PI). *Temple Terrace Water Meter Mapping: Pilot Project; Phase One; and Phase Two* (multiple projects). City of Temple Terrace, FL (\$45,279 total)
- 2014-2015 **PI** with Jim Griffin (Co-PI) and Terry Johnson (Co-PI). *Hillsborough County Lake and Stream Assessment*. Hillsborough County, FL (\$62,125)
- 2014-2015 Manager of subaward with Taryn Sabia (PI). *Hillsborough County Community Atlas Maintenance*. Children's Board of Hillsborough County, FL (\$24,000 subaward).
- 2012-2015 **Co-PI** with Rebecca Zarger (PI), David Bruce Lewis (Co-PI), Mark Rains (Co-PI), Fenda Akiwumi (Co-PI). *RAPID: Assessing Vulnerabilities from Climate Change: Impacts of Water Provision, Power Relations and Perceptions of Risk on Ecohydrology in the Tampa Bay Region Socioecosystem*. National Science Foundation (\$88,766).
- 2013-2014 **PI** with Jim Griffin (Co-PI) and David Eilers (Co-PI). *Water Atlas Tidal Creek Survey Support: Vegetation assessment of tidal creeks in Florida*. Sarasota National Estuary Program, FL (\$39,002).
- 2013-2014 **Co-PI** with Terry Johnson (PI). *Tampa Build Your Own Water Efficiency Rebate Program*. City of Tampa, FL (\$10,000).
- 2012-2013 **PI** with Christian Wells (Co-PI), Barbara Donerly (Co-PI) and Rob Northrop (Co-PI). *Tools and Training to Support Volunteer-Based Tree Inventories in Florida Communities (TampaTreeMap.org)*. Florida Forest Service (\$38,808).
- 2012-2013 **PI** with Rich Hammond (Co-PI). *Wetland Change 1950s to 2007: Manatee County Supplement*. Tampa Bay Estuary Program (\$12,480).
- 2012-2013 **PI** with Jason Scolaro (Co-PI) and Keith Bornhorst (Co-PI). *Hillsborough County Parks, Recreation, ELAPP and Burns Web Application*. Hillsborough County (\$55,755).
- 2011-2012 **PI**. *Bi-Monthly Data Processing of LAKEWATCH STORET Data*. University of Florida. (\$3,500).
- 2010-2012 **Co-PI** (on grant lead by University of Florida) with Michael Andreu (PI) and Co-PIs: Shawn Landry (USF) Rob Northrop (UF-IFAS) and Jayajit Chakraborty (USF). *Characterization and*

- modeling of Nitrogen loading from transportation sources and attenuation by roadside vegetation buffers in an urbanized watershed.* US Environmental Protection Agency (EPA-O RD-10-GED31588). (\$16,170 on total grant of \$155,000).
- 2010-2012 **PI** with Michael Andreu (Co-PI) and Rob Northrop (Co-PI). *City of Tampa Urban Ecological Analysis and Management Plan 2010-2012.* City of Tampa (\$250,000)
- 2010-2012 Co-PI with Jayajit Chakraborty (PI). *Connecting Pixels to People: Management Agents and Socioecological Determinations of Changes to Street Tree Distributions.* NSF Doctoral Dissertation Research Grant. (\$10,874).
- 2010-2011 Co-PI with Terry Johnson (PI). *Orange County Water Atlas Inquiry Based Curriculum for Sustainability and Climate Change Education.* Orange County. (\$12,000).
- 2010 **PI** with Jason Scolaro (Co-PI). *STORET Load of Groundwater Samples.* Orange County. (\$3,000).
- 2010 **PI** with Jason Scolaro (Co-PI). *STORET Load of Groundwater Samples – Collier County.* Professional Services Industries. (\$3,000).
- 2006-2014 Co-PI with Terry Johnson (PI). *Hillsborough County Community Atlas Maintenance.* Children’s Board of Hillsborough County, FL (\$669,067).
- 2006-2010 Co-PI with Terry Johnson (PI). *Hillsborough County Community Atlas Maintenance.* Hillsborough County, FL (\$190,586).
- 2004-2006 Co-PI with Christiana Schumann (PI). *Hillsborough County Community Atlas Implementation.* Children’s Board of Hillsborough County, FL (\$89,000).
- 2004-2006 Co-PI with Christiana Schumann (PI). *Hillsborough County Community Atlas Prototype Design and Implementation.* Hillsborough County, FL (\$104,915).
- 2009-2012 Senior Personnel with David Bruce Lewis (PI), Rebecca Zarger (Co-PI), Tom Crisman (Co-PI), Mark Rains (Co-PI), Fenda Akiwumi (Co-PI): *ULTRA-Ex: Urban Development, Power Relations, and Water Redistribution as Drivers of Wetland Change in the Tampa Bay Region Ecosystem.* National Science Foundation Urban Long-Term Research Area (ULTRA-Ex) Exploratory Awards (#0948986; \$289,352).
- 2007-2011 **PI.** *Sarasota County Water and Wastewater Facility Data Management and Reporting.* Sarasota County, FL (\$28,415)
- 2009-2010 Co-PI with Tom Crisman (PI) and. Co-PIs: Susan Bell, Shawn Landry, Mark Rains and Mark Stewart). *Developing a coordinated watershed approach for linking compensatory mitigation and Tam pa Bay habitat restoration goals.* Funded by Tam pa Bay Estuary Program through a grant from the US EPA (\$100,000).
- 2008-2009 **PI.** *City of Tampa Water Department Asset Inventory* (multiple projects). City of Tampa Water Department (\$150,000).
- 2008-2009 **PI** with Michael Andreu (Co-PI) and Rob Northrop (Co-PI). *City of Tampa Urban and Community Forestry Grant: Toward the Development of a Strategy for Urban Forest Sustainability.* Florida Forest Service, Urban and Community Forestry Grant, through City of Tampa (\$15,000).
- 2006-2009 **PI.** *Pollution Monitoring Application Pilot Project.* Hillsborough County Environmental Protection Commission, Pollution Recover Fund Grant Program (\$45,150).
- 2007-2008 **PI** with Michael Andreu (Co-PI) and Rob Northrop (Co-PI). *City of Tampa Urban Ecological Analysis (Urban Forest).* City of Tampa Parks and Recreation Department (\$100,000)
- 2007-2008 **PI** with Bill Rowe (Co-PI) and Terry Johnson (Co-PI). *University Area Community Development Corporation Anti Crime Program: Community Atlas Indicators.* University Area Community Development Corporation (\$20,812).
- 2007-2008 **PI** with Terry Johnson (Co-PI). *Hillsborough County Site/Sub Database.* Hillsborough County (\$20,000).
- 2006-2008 Co-PI with Terry Johnson (PI). *United Way Tampa Bay Community Indicators Project.* Children’s Board of Hillsborough County (\$59,100.00).
- 2007 Co-PI with Terry Johnson (PI). *Hillsborough County Pre-Local Update of Census Addrresses (LUCA) Project.* Hillsborough County (\$10,000).
- 2006-2007 **PI.** *City of Tampa Sanitary Sewer Asset Inventory* (multiple projects). City of Tampa Wastewater Department (\$114,700).
- 2006-2007 Co-PI with Ron Chandler (PI) and Jim Griffin (Co-PI). *Orange County Historic Data Migration.* Orange County Government, Environmental Protection Division (\$61,350).

2005-2007	<b>PI</b> with Maya Trotz (Co-PI). <i>City of Tampa Stormwater Asset Inventory</i> (multiple projects). City of Tampa Stormwater Department (\$250,000).
2005-2007	Co-PI with Terry Johnson (PI). <i>Hillsborough County Quality of Life Indicators</i> . Hillsborough County Government, Planning and Growth Management (\$20,000).
2006	Co-PI with Jim Griffin (PI). <i>Tampa Shoreline Restoration Initiative – STARS</i> . Mayor's Beautification Program (\$49,989).
2003-2006	Co-PI with Steven Polzin (PI). <i>On-Line Florida Journey to Work Fact Book Implementation and Maintenance</i> (multiple projects). Florida Department of Transportation, subcontract with USF Center for Urban Transportation Research (\$28,873).
2004-2006	<b>PI</b> . <i>Sarasota County STORET Database Management Project</i> . Post, Buckley, Schuh & Jernigan, Inc. (\$10,356).
2003- 2004	Co-PI with Naomi Oliver (PI). <i>Modification of Protocol for Stormwater Asset Inventory Post-Processing</i> . Hillsborough County (\$18,393).
2004	<b>PI</b> . <i>Geographic Information Systems Stormwater Database Services</i> . Hillsborough County Public Works Department (\$20,000).
2002-2003	<b>PI</b> with Christiana Schumann (Co-PI) and Paul Zandbergen (Co-PI). <i>Public Supply Water Utilities Service Area Digitization</i> . Southwest Florida Water Management District (\$106,000).
2001-2003	<b>PI</b> . <i>Data Conversion and Technical Assistance Service Agreement</i> . Hillsborough County (\$80,701).
2003	Co-PI with Naomi Oliver (PI). <i>Stormwater Inventory and Hansen Programs</i> . Hillsborough County (\$54,792).
2000-2001	Co-PI with Kyle Campbell (PI). <i>An Information Infrastructure for Biscayne Bay: Building the Environmental and Urban Geographic Information System (EUGIS)</i> . Florida Atlantic University (\$21,000).
1999-2001	<b>PI</b> with Kyle Campbell (Co-PI) and Stephen Reader (Co-PI). <i>Hillsborough County Stormwater Atlas - Inventory of Existing Stormwater Infrastructure and Development of NPDES Stormwater Management System Interface</i> . Hillsborough County, FL (\$587,400).
1998-2000	Co-PI with Kyle Campbell (PI). <i>Citizen Internet Mapping System (CIMS)</i> (multiple projects). Hillsborough County-City Planning Commission (\$10,000).
1999	Co-PI with Kyle Campbell (PI). <i>Curiosity Creek Social Impact Assessment. River Network</i> (\$2,500).
1999	Co-PI with Kyle Campbell (PI). <i>Comprehensive Plan Formatting Protocol and City of Tampa Comprehensive Plan Conversion</i> . Hillsborough County-City Planning Commission (\$5,000)
1998-1999	Co-PI with Kyle Campbell (PI), Bill Hutchinson (Co-PI) and Michael Rank (Co-PI). <i>Pinellas County Community Asset Inventory</i> . Juvenile Welfare Board of Pinellas County (\$59,900).
1997-1999	Co-PI with Kyle Campbell (PI). <i>Economic and Environmental Benefits of Tampa's Urban Forest</i> . Florida Department of Agriculture (\$20,000).
1997	Co-PI with John Marsh (PI and Kyle Campbell (Co-PI). <i>Hillsborough Tomorrow Benchmarks</i> . Hillsborough Tomorrow, Incorporated (\$16,250).
1996-1999	Co-PI with Kyle Campbell (PI). <i>FICUS: Florida Internet Center for Understanding Sustainability</i> (multiple projects). Elizabeth Ordway Dunn Foundation and The Curtis And Edith Munson Foundation (\$90,000).

#### WaterAtlas.org (sorted by Water Atlas project name)

2015-2020	<b>PI</b> with Jan Allyn (Co-PI). <i>Seminole County Water Atlas</i> . Seminole County, FL. (\$353,750).
2015-2019	<b>PI</b> with Jason Scolaro (Co-PI). <i>Orange County Water Atlas</i> . Orange County, FL (\$260,000).
2015-2018	<b>PI</b> with Jan Allyn (Co-PI). <i>Sarasota County Water Atlas</i> . Sarasota County, FL (\$225,000)
2017-2018	<b>PI</b> with Jan Allyn (Co-PI). <i>Charlotte Harbor Water Atlas</i> . Charlotte Harbor Estuary Program. (\$54,000).
2017-2018	<b>PI</b> with Jan Allyn (Co-PI). <i>Lake County Water Atlas</i> . Lake County Water Authority, FL (\$25,000).
2017-2018	<b>PI</b> with Jan Allyn (Co-PI). <i>Polk County Water Atlas</i> . Polk County, FL. (\$28,000).
2017-2018	<b>PI</b> . <i>Water Atlas Management: Tampa Bay, Manatee and Pinellas</i> . Tampa Bay Estuary Program (\$50,000).
2016-2017	<b>PI</b> with Jan Allyn (Co-PI). <i>Charlotte Harbor Water Atlas</i> . Charlotte Harbor Estuary Program. (\$50,000).

2016-2017	<b>PI</b> with Jan Allyn (Co-PI). <i>Lake County Water Atlas</i> . Lake County Water Authority, FL (\$25,000).
2016-2017	<b>PI</b> with Jan Allyn (Co-PI). <i>Polk County Water Atlas</i> . Polk County, FL. (\$28,000).
2016-2017	<b>PI</b> . <i>Water Atlas Management: Tampa Bay, Manatee and Pinellas</i> . Tampa Bay Estuary Program (\$50,000).
2015-2016	<b>PI</b> with Rich Hammond (Co-PI). <i>Charlotte Harbor Water Atlas</i> . Charlotte Harbor Estuary Program. (\$50,000).
2015-2016	<b>PI</b> with Keith Bornhorst (Co-PI). <i>Lake County Water Atlas</i> . Lake County Water Authority, FL (\$25,000).
2015-2016	<b>PI</b> with Rich Hammond (Co-PI). <i>Polk County Water Atlas</i> . Polk County, FL. (\$28,000).
2015-2016	<b>PI</b> . <i>Water Atlas Management: Tampa Bay, Manatee and Pinellas</i> . Tampa Bay Estuary Program (\$50,000).
2014-2015	<b>PI</b> with Rich Hammond (Co-PI). <i>Charlotte Harbor Water Atlas Enhancements: Phase Two</i> . Charlotte Harbor Estuary Program. (\$15,980).
2014-2015	<b>PI</b> with Rich Hammond (Co-PI). <i>Charlotte Harbor Water Atlas</i> . Charlotte Harbor Estuary Program. (\$50,000).
2014-2015	<b>PI</b> . <i>Hillsborough County Water Atlas</i> . Hillsborough County, FL (\$25,000).
2014-2015	<b>PI</b> with Keith Bornhorst (Co-PI). <i>Lake County Water Atlas</i> . Lake County Water Authority, FL (\$35,000).
2014-2015	<b>PI</b> . <i>Orange County Water Atlas</i> . Orange County, FL (\$57,650).
2014-2015	<b>PI</b> with Rich Hammond (Co-PI). <i>Polk County Water Atlas</i> . Polk County, FL. (\$28,000).
2014-2015	<b>PI</b> . <i>Water Atlas Management: Tampa Bay, Manatee and Pinellas</i> . Tampa Bay Estuary Program (\$50,000).
2014-2015	<b>PI</b> with Jim Griffin (Co-PI) and Terry Johnson (Co-PI). <i>Sarasota County Water Atlas</i> . Sarasota County, FL (\$73,274)
2014-2015	<b>PI</b> with Jan Allyn (Co-PI). <i>Seminole County Water Atlas</i> . Seminole County, FL. (\$59,650).
2012-2014	<b>PI</b> with Jim Griffin (Co-PI) and Terry Johnson (Co-PI). <i>Charlotte Harbor Water Atlas</i> (multiple projects). Charlotte Harbor Estuary Program. (\$102,340).
2012-2014	<b>PI</b> with Jim Griffin (Co-PI). <i>Charlotte Harbor Water Atlas Enhancements</i> . Charlotte Harbor Estuary Program. (\$61,112).
2010-2012	Co-PI with Terry Johnson (PI). <i>Charlotte Harbor Water Atlas</i> (multiple projects). Charlotte Harbor Estuary Program. (\$140,000).
2007-2013	Co-PI with Jim Griffin (PI) and Terry Johnson (Co-PI). <i>City of Tampa support for the Hillsborough County and City of Tampa Water Atlas</i> (multiple projects). City of Tampa (\$160,000).
2007-2008	Co-PI with Jim Griffin (PI). <i>Florida Atlas of Lakes</i> . Florida Lake Management Society (\$5,344).
2011-2014	Co-PI with Terry Johnson (PI). <i>Hillsborough County Water Atlas</i> (multiple projects). Hillsborough County, FL (\$354,336).
2005-2011	Co-PI with Jim Griffin (PI). <i>Hillsborough County Water Atlas</i> (multiple projects). Hillsborough County, FL (\$729,260).
1997-2005	Co-PI with Kyle Campbell (PI). <i>Hillsborough County Lake Atlas / Water Atlas</i> (multiple projects). Hillsborough County, FL (\$1,084,650).
2011-2014	Co-PI with Terry Johnson (PI). <i>Hillsborough River Watershed Alliance Website</i> (multiple projects). Hillsborough River Watershed Alliance (\$3,533).
2009-2011	Co-PI with Jim Griffin (PI). <i>Hillsborough River Watershed Alliance Website</i> (multiple projects). Hillsborough River Watershed Alliance (\$8,616).
2010-2014	Co-PI with Terry Johnson (PI). <i>Lake County Water Atlas</i> (multiple projects). Lake County Water Authority, FL (\$125,000).
2004-2010	Co-PI with Ron Chandler (PI) and Jim Griffin (Co-PI). <i>Lake County Water Atlas</i> (multiple projects). Lake County, FL (\$332,100).
2002-2004	<b>PI</b> , <i>Lake County Water Resource Atlas Implementation</i> . Lake County, FL (\$157,000).
2007-2011	Co-PI with Jim Griffin (PI). <i>Leon County and City of Tallahassee Water Atlas</i> (multiple projects). Tallahassee-Leon County GIS (\$196,651).
2005-2007	<b>PI</b> with Jim Griffin (Co-PI) and Ron Chandler (Co-PI). <i>Manatee County Water Atlas</i>

2011-2014	<i>Implementation and Maintenance</i> (multiple projects). Manatee County, FL (\$105,076) Co-PI with Terry Johnson (PI). <i>Orange County Water Atlas Maintenance</i> . Orange County, FL (\$172,950).
2010-2011	Co-PI with Jim Griffin (PI). <i>Orange County Water Atlas Maintenance</i> . Orange County, FL (\$57,650).
2006-2010	Co-PI with Ron Chandler (PI). <i>Orange County Water Atlas Maintenance</i> . Orange County, FL (\$230,600).
2005-2006	<b>PI</b> with Ron Chandler (Co-PI). <i>Orange County Water Atlas Implementation and Maintenance</i> . Orange County, FL (\$103,529).
2005-2007	Co-PI with Jim Griffin (PI). <i>Pinellas County Water Atlas</i> . Pinellas County, FL (\$129,645).
2004-2005	<b>PI</b> . <i>Pinellas County Water Atlas</i> . Pinellas County, FL (\$5,000).
2013-2014	Co-PI with Terry Johnson (PI) and Jim Griffin (Co-PI). <i>Polk County Water Atlas Maintenance</i> . Polk County, FL (\$25,000).
2009-2013	Co-PI with Terry Johnson (PI), Ron Chandler (Co-PI) and Jim Griffin (Co-PI). <i>City of Lakeland support for the Polk County Water Atlas</i> (multiple projects). City of Lakeland, FL (\$20,000).
2009-2013	Co-PI with Terry Johnson (PI), Ron Chandler (Co-PI) and Jim Griffin (Co-PI). <i>City of Winter Haven support for the Polk County Water Atlas</i> (multiple projects). City of Winter Haven, FL (\$20,000).
2004-2009	Co-PI with Ron Chandler (PI). <i>Polk County Water Atlas Maintenance</i> (multiple projects). Polk County, FL (\$239,000).
2001-2004	<b>PI</b> with Kyle Campbell (Co-PI). <i>Polk County Water Atlas Implementation and Maintenance</i> (multiple projects). Polk County, FL (\$205,000).
2011-2014	Co-PI with Terry Johnson (PI). <i>Sarasota Water Atlas Maintenance</i> (multiple projects). Sarasota County, FL (\$221,166)
2011-2012	Co-PI with Terry Johnson (PI). <i>Water Atlas Services for Sarasota Water Atlas</i> . New College Coastal Watershed Grant (\$67,813).
2007-2011	Co-PI with Jim Griffin (PI). <i>Sarasota Water Atlas Maintenance</i> (multiple projects). Sarasota County, FL (\$300,141)
2003-2007	<b>PI</b> with Kyle Campbell (Co-PI). <i>Sarasota Water Atlas Implementation and Maintenance</i> (multiple projects). Sarasota County, FL (\$273,939)
2010-2014	Co-PI with Terry Johnson (PI). <i>Seminole County Water Atlas</i> (multiple projects). Seminole County, FL (\$238,600).
2004-2010	Co-PI with Ron Chandler (PI). <i>Seminole County Water Atlas</i> (multiple projects). Seminole County, FL (\$508,731).
1999-2004	Co-PI with Kyle Campbell (PI). <i>Seminole County Water Atlas</i> (multiple projects). Seminole County, FL (\$882,809).
2000-2004	<b>PI</b> with Kyle Campbell (Co-PI). <i>Southwest Florida Water Atlas</i> (multiple projects). Southwest Florida Water Management District (\$264,000).
2012-2014	<b>PI</b> with Jim Griffin (Co-PI). <i>Regional Tampa Bay Water Atlas</i> (multiple projects). Tampa Bay Estuary Program, Manatee County and Pinellas County (\$143,563)
2010-2012	Co-PI with Terry Johnson (PI). <i>Regional Tampa Bay Water Atlas</i> (multiple projects). Tampa Bay Estuary Program, Manatee County and Pinellas County (\$158,125)
2006-2010	Co-PI with Jim Griffin (PI). <i>Regional Tampa Bay Water Atlas</i> (multiple projects). Tampa Bay Estuary Program, Manatee County and Pinellas County (\$308,2587)
2004-2006	<b>PI</b> with Kyle Campbell (Co-PI), Christiana Schumann (Co-PI) and Ron Chandler (Co-PI). <i>Tampa Bay Water Atlas Implementation and Maintenance</i> (multiple projects). Tampa Bay Estuary Program (\$159,850)
2004-2004	<b>PI</b> with Kyle Campbell (Co-PI) and Christiana Schumann (Co-PI). <i>Tampa Bay Water Atlas Implementation</i> . United States Geological Survey (\$34,648)
2008-2010	Co-PI with Ron Chandler (PI). <i>Volusia County Water Atlas Maintenance</i> (multiple projects). Volusia County, FL (\$75,800).
2007-2008	<b>PI</b> with Ron Chandler (Co-PI). <i>Volusia County Water Atlas Implementation</i> . Volusia County, FL (\$64,041).

[PlantAtlas.org](http://PlantAtlas.org) (sorted by date)

- 2016-2018 **PI**, Educational Business Activity for *Plant Atlas Website Maintenance for Florida Plant Atlas, Indiana Plant Atlas, New York Plant Atlas, Alabama Plant Atlas, and the Jamaica Plant Atlas* (\$9,810 annually).
- 2017-2020 **PI on Sub-award**, *Digital PEN: Integrating the Herbaria of Peninsular Florida*. NSF, PI: Alan Franck (Sub-award \$8,970).
- 2017-2018 **PI**, Kentucky Plant Atlas Implementation. Eastern Kentucky University (\$2,475 plus a \$3,500 software license issued by USF to ECU).
- 2017-2018 **PI**, Tennessee Plant Atlas Implementation. University of Tennessee at Chattanooga (\$8,000 plus a \$5,000 software license issued by USF to UT).
- 2017 **Inventor**. *Plant Atlas Software License for Kentucky Plant Atlas*. Eastern Kentucky University (\$3,500).
- 2017 **Inventor**. *Plant Atlas Software License for Tennessee Plant Atlas*. University of Tennessee at Chattanooga (\$5,000).
- 2003-2016 **PI**, *Plant Atlas Website Maintenance for Florida Plant Atlas, Indiana Plant Atlas, New York Plant Atlas, and Alabama Plant Atlas* (\$62,263 total).
- 2013-2014 **PI** with Keith Bornhorst (Co-PI) and Jason Sclaro (Co-PI). *Indiana Plant Atlas Website Implementation*. Butler University (\$7,000).
- 2008-2018 **PI**, *Non-native Species in the Florida Atlas of Vascular Plants*. Florida Fish and Wildlife Conservation Commission (Sub-award on multiple grants to RP Wunderlin (PI); \$3,300 annually).
- 2013 **Inventor**. *Plant Atlas Software License for Indiana Plant Atlas*. Butler University (\$5,000).
- 2011-2012 **PI**. *Florida Invasive Plant (FLIP) Mobile Web Application*. Exotic Plant Pest Council. (\$1,000).
- 2009-2010 **PI**, *Alabama Plant Atlas Website Implementation*. University of West Alabama. (\$8,900).
- 2008 **Inventor**. *Plant Atlas Software License for the Alabama Plant Atlas*. University of West Alabama (\$5,000).
- 2008 **PI**, *New York Flora Atlas Website Redesign*. The Nature Conservancy (\$10,500).
- 2007-2008 **PI**, *Redesign and Upgrade the Atlas of Florida Vascular Plants Website*. Florida Department of Environmental Protection (Sub-award on grant to RP Wunderlin (PI); \$12,103).
- 2004 **Inventor**. *Plant Atlas Software License for the New York Plant Atlas*. New York Flora Association (\$5,000).
- 2001 **Inventor**. *Plant Atlas Software License for the Cuc Phuong National Park Plant Atlas*. University of Illinois at Chicago (\$5,000).
- 1999 – 2000 **PI**, *Atlas of Florida Vascular Plants Redesign ([www.plantatlas.usf.edu](http://www.plantatlas.usf.edu))*. Florida Department of Transportation (Sub-award on grant to RP Wunderlin (PI); \$40,000).

## PAPERS PRESENTED AT MEETINGS AND SYMPOSIA

- Collins, Lori, Henok Kiflu, Tonian Robinson, Travis Doering, David Eilers, Mel Rodgers, Sarah Kruse, Shawn Landry, Jochen Braummiller, Garrett Speed, Jorge Gonzalez and Richard McKenzie. (2017). "A Multi-Sensor Approach to Documenting a Large Collapse Sinkhole in West-Central Florida." AGU 2017 Fall Meeting, December 11-15, 2017 in New Orleans, LA.
- Yu, Qiuyan and SM Landry (2017). "Assessing effects of horizontal and vertical urban vegetation structures on land surface temperature using multisensor remote sensing data." American Society for Photogrammetry and Remote Sensing (ASPRS), FL-ASPRS/UF Fall 2017 LiDAR Workshop November 9, 2017 in Apopka, Florida
- Schmidt, Kurt, M. Rains, K. Rains and SM Landry. (2017). "Wetland Loss and Artificial Water Feature Gain in the Tampa Bay Watershed, 1950-2007." Society of Wetland Scientists' 2017 Annual Meeting. June 5-8, 2017 in San Juan, Puerto Rico.
- Landry, SM and Qiuyan Yu (2017). "Land Use Matters When Estimating Urban Forest Structure and Benefits: Sensitivity to the Number and Configuration of Land Use Categories." Association of American Geographers 2017 Annual Meeting. April 5-9, 2017 in Boston, MA.
- Pu, Ruiliang and SM Landry (2017). "A Study on the Potential of High Resolution Worldview-2 Imagery for Discriminating Urban Tree Species." Association of American Geographers 2017 Annual Meeting. April 5-9, 2017 in Boston, MA.

- Yu, Qiuyan, Ruiliang Pu, SM Landry and Michael Acheampong (2017). "Understanding association between land surface temperature variation, and tree biophysical and biochemical properties for urban heat island studies/assessment using LiDAR and Landsat TM." Association of American Geographers 2017 Annual Meeting. April 5-9, 2017 in Boston, MA.
- Scolaro, Jason, Shawn Landry and Jan Allyn (2017). "Online Water Quality Trend Analysis: Improving Accessibility of a Robust Statistical Analysis Technique." Charlotte Harbor National Estuary Program, Charlotte Harbor Watershed Summit March 28-30, 2017 in Punta Gorda, Florida.
- Landry, SM. (2016). Urban Tree Cover Change: Was there a temporal change in canopy or are you comparing different methods?" University of South Florida, School of Geosciences Research Symposium: Geographies of Space. November 9, 2016 in Tampa, FL.
- Landry, SM., T.L. Singleton and T. Seneshaw (2016). "From Gray to Green: Tools for Transitioning to Vegetation-Based Stormwater Management." Florida Stormwater Association Annual Conference. June 15-17, 2016 in Ft. Myers, FL.
- Landry, SM. (2016). "Water-CAT, presented in Panel: Useful, Timely, Florida-specific Monitoring Products ...From a Council of your Peers." National Water Quality Monitoring Council 10<sup>th</sup> National Monitoring Conference. May 2-6, 2016 in Tampa, FL.
- Landry, SM. (2016). "Extending the life of urban forest field sampling data: Predicting i-Tree model outputs using remote sensing with baseline field data." Association of American Geographers 2016 Annual Meeting. March 29-April 2, 2016 in San Francisco, CA.
- Gillum, Amanda, SM Landry and Jan Allyn. (2016). Poster: Florida Water-CAT: Making it easier to share metadata about chemical, physical and biological water monitoring activities. 5th University of Florida Water Institute Symposium Sustainable Water Resources. February 16-17, 2016 in Gainesville, Florida.
- Landry, SM. INVITED. (2015). "Synthesis Panel." BASIS 6: Bay Area Scientific Information Symposium. September 28-30, 2015 in St. Petersburg, FL.
- Landry, SM. And Jan Allyn. (2015). "Florida Water-CAT: Making it easier to share metadata about chemical, physical and biological water monitoring activities." Florida Lake Management Society 26<sup>th</sup> Annual Technical Symposium and NALMS Southeast Lakes and Watersheds 24<sup>th</sup> Annual Conference. June 8-11, 2015 in Naples, FL.
- Landry, SM. (2015). "Urban Tree Cover Change: Was there a temporal change in canopy or are you comparing different methods?" Association of American Geographers 2015 Annual Meeting. April 21-25, 2015 in Chicago, IL.
- Landry, SM. INVITED. (2015). "A case study and discussion of i-Tree and OpenTreeMap use in Tampa, FL" The Cost of Not Maintaining Trees Symposium, sponsored by International Society of Arboriculture (ISA), Urban Forestry Institute and ISA Florida Chapter. March 18-19, 2015 in Tampa, FL.
- Landry, SM. INVITED. (2015). "TampaTreeMap.org: A tree inventory system built for citizen-science" Integrating informational text and environmental education: A workshop for teachers of grades 4 – 8, presented by the Tampa Bay Times Newspaper in Education program. January 22, 2015 in Tampa, FL.
- Landry, SM. INVITED. (2014). "Where the Live Oak meets the McMansion: Urban forest research, regulation and management in Tampa." Weekly Seminar Series, Univ. Maryland Baltimore County, Center for Urban Environmental Research and Education. October 17, 2014 in Baltimore, MD.
- Landry, SM. INVITED. (2014). "Introduction to TampaTreeMap.org." City of Tampa, Urban Forest Management Internal Technical Advisory Committee. September 16, 2014 in Tampa, FL.
- Landry, SM And RJ Northrop. (2014). "Adopting an adaptive urban forest management plan in Tampa: Was the half-decade long multi-stakeholder plan development process worth the effort?" Association of American Geographers 2014 Annual Meeting. April 8-14, 2014 in Tampa, FL.
- Pham, Thi-Thanh-Hien, P. Apparicio and SM Landry. (2014). "Mapping and modeling trajectories of vegetation over 20 years in Montréal." Association of American Geographers 2014 Annual Meeting. April 8-14, 2014 in Tampa, FL.
- Zarger, RK, Gm Larsen, DB Lewis and SM Landry. (2014). "Ecological Proxies, Waterscapes, and Water Management in Tampa Bay, Florida." Association of American Geographers 2014 Annual Meeting. April 8-14, 2014 in Tampa, FL.
- Rains, K.C., M.C. Rains, S. Landry, V., Seidel, T. Crisman (2014) "Using net wetland loss, current wetland condition, and planned future watershed condition for wetland conservation planning and prioritization, Tampa Bay watershed, Florida" Oral Presentation: Joint Aquatic Sciences Meeting (JASM): Society for Freshwater Science (SFS), Phycological Society of America (PSA), Association for the Sciences of Limnology and Oceanography (ASLO), Society of Wetland Scientists (SWS). May 18-23, Portland, Oregon.

- Rains, MC, KC Rains, SM Landry, V Seidel and TL Crisman. (2013). "Net wetland loss (1950s-2007) and current wetland condition (2007), Tampa bay watershed, Florida." Joint Conference of the Society of Wetland Scientists South Atlantic Chapter (SWS SAC), Florida Association of Environmental Soil Scientists (FAESS), and Southwest Chapter of the Florida Association of Environmental Professionals (SW FAEP). October 7-9, 2013 in Tampa, FL..
- Landry, SM. (2013). "Street trees in urban neighborhoods: Management responsibilities and temporal change." Association of American Geographers 2013 Annual Meeting. April 8-13, 2013 in Los Angeles, CA
- Lewis, DB, RK Zarger, FA Akiwumi, MC Rains, SM Landry, KA Nilsson, CO Adjei, SJ Feit, GM Larsen, RB Perkerson, PE Thurman, TL Crisman, SS Bell, and CC Trettin. (2012). "Urban development, power relations, and water redistribution as drivers of wetland change in the Tampa Bay region socioecosystem." Ecological Society of America Annual Meeting, Aug 7-12, 2011 in Austin, TX.
- Zarger, RK, FA Akiwumi, DB Lewis, SM Landry, GM Larsen and CO Adjei. (2012). "Politics, Power, and Perceptions of Hydroecological Change and Water Redistribution in Tam pa Bay." The Society for Applied Anthropology 72nd Annual Meeting, March 27-31, 2012 in Baltimore, MD.
- Andreu, MG, RJ Northrop, SM Landry, MJ Russell, W Zipperer, MH Friedman, C Cheatham-Rhodes and A Abd-Elrahman. (2012). "An analysis of forest ecosystem services in the Tam pa Bay Watershed." 76th Annual Meeting of the Florida Academy of Sciences. March 16-17, 2012 in Tam pa, FL.
- Landry, SM. (2012). "Street Tree Management in Urban Neighborhoods: Resident Attitudes and Drivers of Uneven Tree Distributions." Association of American Geographers 2012 Annual Meeting. February 23-28, 2012 in New York, NY.
- Pham, Thi-Thanh-Hiên, P Apparicio, AM Séguin, S.M. Landry and M Gagnon. (2012). "Disentangling street characteristics and the socioeconomic context underlying tree cover in Montreal using multilevel models." Association of American Geographers 2012 Annual Meeting. February 23-28, 2012 in New York, NY.
- Akiwumi, FA, DB Lewis, SM Landry, RK Zarger, MC Rains, KA Nilsson, CO Adjei, SJ Feit, GM Larson, RB Perkerson, PE Thurman, TL Chrisman, SS Bell and CC Trettin. (2012). "Urban Development, Power Relations, and Water Redistribution as Drivers of Wetland Change in the Tampa Bay Region Socioecosystem." Association of American Geographers 2012 Annual Meeting. February 23-28, 2012 in New York, NY.
- Pu, R and SM Landry. (2012). "A Comparative Analysis of High Resolution IKONOS and WorldView-2 Imagery for Mapping Urban Tree Species." Association of American Geographers 2012 Annual Meeting. February 23-28, 2012 in New York, NY.
- Landry, SM. (2011). "Connecting Pixels to People: Socio-demographic Predictors of Recent Changes to Street Tree Distributions." Association of American Geographers 2011 Annual Meeting. April 12-16, 2011 in Seattle, WA.
- Landry, SM. (2010). "Evaluating Urban Environmental Policy Using Pixels and Parcels." Association of American Geographers 2010 Annual Meeting. April 14-18, 2010 in Washington, DC.
- Landry, SM. (2009). "Exploring the Equity Implications of an Urban Amenity: Street Trees in Tampa, Florida." Association of American Geographers 2009 Annual Meeting. March 22-27, 2009 in Las Vegas, Nevada.
- Landry, SM. (2008). "The Effect of Urban Redevelopment on Vegetation Cover: An Exploratory Analysis in Tampa, FL." Association of American Geographers 2008 Annual Meeting. April 15-19, 2008 in Boston, Massachusetts.
- Landry, SM, & Brinkmann, R. (2007). Methods for reconstructing historic land cover change in Florida. Proceedings from Emerging Issues Along Urban-Rural Interfaces II: Linking Land-Use Science and Society, April 9-12, 2007. Atlanta, Georgia.
- Landry, SM. (2006). "Building The Community Atlas To Support Community Building Activities." 2006 Urban and Regional Information Systems Association Annual Conference. September 26-29, 2006 in Vancouver, British Columbia, Canada.
- Landry, SM. (2006). "The Water Atlas - An Interactive Portal to Educational Information and Data." Florida Local Environmental Resource Agencies 2006 Annual Conference. August 2-4, 2006 in Sarasota, FL.
- Landry, SM. (2004). "Maintaining Online Public Information Access Tools. Proceedings of the 42<sup>nd</sup> Annual Conference of the Urban and Regional Information Systems Association, November 7-10, 2004 in Reno, Nevada.
- Landry, SM. (2004). "Maintaining Online Water Resource Information Access Tools." American Water Resources Association 2004 Annual Water Resources Conference, November 1-4, 2004 in Orlando, Florida.

- Schumann, C and SM Landry. (2004). "WaterAtlas.org: The Use of the Internet in Recruiting Volunteers." Proceedings of the 15<sup>th</sup> Annual Conference of the Florida Lake Management Society, June 7-10, 2004, in Tampa, FL.
- Campbell, KN and SM Landry. (2004). "Tools and Standards for Integrating Water Resource Data into GIS." Proceedings of the 15<sup>th</sup> Annual Conference of the Florida Lake Management Society, June 7-10, 2004, in Tampa, FL.
- Landry, SM. (2003). "WaterAtlas.org: Lessons Learned After 6 Years of Developing Online Data Access Tools." URISA Proceedings: Papers from the Annual Conference of the Urban and Regional Information Systems Association, October 11-15, 2003, in Atlanta, Georgia.
- Landry, SM and KN Campbell. (2002). "WaterAtlas.org: Serving Real-Time Water Resource Data to Management Professionals and Improving Public Participation in Water Resource Management." Proceedings of StormCon: The North American Surface Water Quality Conference and Exposition, August 12-15, 2002 in Marco Island, FL.
- Landry, SM and KN Campbell. (2002). "WATERATLAS.ORG: Serving Real-Time Water Resource Data Using ASP and ArcIMS." Proceedings of the Twenty-Second Annual ESRI International User Conference, July 8 - 12, 2002 in San Diego, California.
- Landry, SM and KN Campbell. (2002). "Improving Public Participation in Water Resource Management and Serving Real-Time Data to Management Professionals: WaterAtlas.org." Proceedings of the Seventh Biennial Stormwater Research and Watershed Management Conference, May 22-23, 2002 in Tampa, FL.
- Landry, SM, KN Campbell and N Oliver. (2001). "Stormwater Asset Management: Rapid Completion of a GPS-based Infrastructure Inventory and Consolidation of Inventory Information into GIS." Proceedings of the Twenty-First Annual ESRI International User Conference, July 9 - 13, 2001 in San Diego, California.
- Campbell, KN and SM Landry. (2001). "ArcIMS Watershed Atlas Educates Through Technology Integration." Proceedings of the Twenty-First Annual ESRI International User Conference, July 9 - 13, 2001 in San Diego, California.
- Landry, SM and KN Campbell. (2001). "The Watershed Atlas: A New Concept for Serving Water Resource Data on the Web." Florida Local Environmental Resource Agencies 2001 Annual Conference. September 25-26, 2001. Clearwater Beach, Florida.
- Landry, SM. (2000). "Atlas of Florida Vascular Plants." Florida Department of Transportation, Environmental Management Office Conference. September 26-28, 2000. St. Petersburg, Florida.
- Campbell, KN and SM Landry. (2000). "Using Information Technology and the Internet to Improve Watershed Management." Florida Department of Transportation, Environmental Management Office Conference. September 26-28, 2000. St. Petersburg, Florida.
- Landry, SM and KN Campbell. (2000). "Serving Maps on the Internet: GIS for the Non-GIS Community." The Florida Government Technology Conference: IT Solutions for the e-lle millennium. September 19-21, 2000. Tallahassee-Leon County Civic Center, Tallahassee, Florida.
- Landry, SM and KN Campbell. (2000). "Using Information technology and the Internet to Improve Watershed Management: The Hillsborough County Lake and Stream Atlas." Improving Local Watershed Management Conference presented by Lakes Education/Action Drive in conjunction with Florida's Four National Estuary Programs. Lakeland, Florida.
- Campbell, KN and SM Landry. (1999). "Urban Ecological Analysis of Tampa, FL." Florida Department of Environmental Protection's 4th Annual GIS Workshop. October 6-7, 1999. Leon County Civic Center, Tallahassee, FL.
- Landry, SM and KN Campbell. (1999). "Automated Bathymetric Sampling Protocol." Florida Department of Environmental Protection's 4th Annual GIS Workshop. October 6-7, 1999. Leon County Civic Center, Tallahassee, FL.
- Campbell, KN and SM Landry. (1999). "Urban Ecological Analysis of Tampa, FL." Building Cities of Green: 1999 National Urban Forestry Conference. Organized by American Forests. August 31-September 3, 1999. Seattle, WA.
- Campbell, KN and SM Landry. (1999). "Urban Ecological Analysis of Tampa, FL." Florida Urban Forestry Conference, Jacksonville, FL.
- Campbell, KN, SM Landry, T Foret, N Gale, JC Griffin, K Romie and D Leeper. (1999). "Automated Bathymetric Mapping of Florida Lakes." Proceedings of the 1999 Annual Florida Lake Management Society Conference, Safety Harbor, Florida. Florida Lake Management Society.

Campbell, KN, SM Landry, E Budde and JC Griffin. (1999). "Oral History: An Important Tool for Understanding Florida's Lakes." Proceedings of the 1999 Annual Florida Lake Management Society Conference, Safety Harbor, Florida. Florida Lake Management Society.

### ONLINE PUBLICATIONS

- Landry, SM., J. Allyn, K. Bornhorst, R. Hammond, J. Scolaro (2017-2020). "Terra-CAT: the FWC Species and Habitat Monitoring Programs Catalog. USF Water Institute, University of South Florida [Developed with Florida Fish and Wildlife Conservation Commission]. Web [www.terra-cat.org].
- Landry, SM., K. Bornhorst (2017-2018). "The Alabama Butterfly Atlas." USF Water Institute, University of South Florida. Web [http://alabama.butterflyatlas.usf.edu/].
- Landry, SM., K. Bornhorst, J. Scolaro (2000-2018). "The University of South Florida PlantAtlas.org family of websites." USF Water Institute, University of South Florida. Web [www.plantatlas.org].
- Landry, SM., J. Allyn, K. Bornhorst, D. Eilers, R. Hammond, J. Scolaro (1998-2018). "The Water Atlas Program family of websites." USF Water Institute, University of South Florida. Web [www.wateratlas.org]. Awarded the Florida Lake Management Society Marjorie Stoneman Douglas Award in 2017.
- Landry, SM., R. Northrop, C. Wells, B. Donerly and K. Bornhorst (2014-2018). "The TampaTreeMap.org: a web-based map database of trees within the City of Tampa and USF campus." A version of Open Tree Map source code (opentreemap.github.io). USF Water Institute, University of South Florida. Web [www.tampatreemap.org].
- Landry, SM., J. Griffin, K. Muldoon, J. Allyn, K. Bornhorst, D. Eilers, R. Hammond, J. Scolaro (2014-2020). "Water-CAT: The Florida Water Resource Monitoring Catalog. USF Water Institute, University of South Florida [Developed with Florida Water Resources Monitoring Council]. Web [www.water-cat.org].

### INVITED TALKS

- 4/8/2017 Panel Participant: "Trees in the City 4: Monitoring Approaches to Understand the Socio-ecological Dynamics of the Urban Forest." Association of American Geographers 2017 Annual Meeting. April 5-9, 2017 in Boston, MA.
- 6/7/2017 Invited talk: "Mobile and Web-based Tree Inventory Technology." Trees Florida 2017 International Society of Arboriculture Conference and Trade Show. June 5-7, 2017 in Palm Coast, Florida.
- 5/25/2016 "Urban Tree Canopy" all-day training for the Florida Urban Forestry Council, Urban Forestry Institute, May 25, 2016 in Tampa, FL.
- 1/29/2016 "USF Water Institute: An Introduction." USF College of Arts and Sciences, Dean's Advisory Council Meeting. University of South Florida, Tampa, FL.
- 1/22/2015 "TampaTreeMap.org: A tree inventory system built for citizen-science" Integrating informational text and environmental education: A workshop for teachers of grades 4 – 8, presented by the Tampa Bay Times Newspaper in Education program. January 22, 2015 in Tampa, FL.
- 10/17/2014 "Where the Live Oak meets the McMansion: Urban forest research, regulation and management in Tampa." Weekly Seminar Series, Univ. Maryland Baltimore County, Center for Urban Environmental Research and Education. October 17, 2014 in Baltimore, MD.
- 9/16/2014 "Introduction to TampaTreeMap.org." City of Tampa, Urban Forest Management Internal Technical Advisory Committee in Tampa, FL
- 1/28/2014 "Tampa Open Tree Map Program – Citizen Involvement in Urban Tree Inventory." Invited speaker to 2014 Southern Group of State Foresters Urban Forestry Committee Winter Meeting, January 27-29, 2014 in Tampa, Florida.
- 10/7/2013 Guest lecturer for "Landscape and Ecology as Urbanism" taught by Shannon Bassett at University of South Florida.
- 5/15/2013 "Connecting Pixels to People: Patterns of (in)equity and the public-private management of urban street trees." Invited lecture and research visit, Département d'études urbaines et touristiques, École des sciences de la gestion, Université du Québec à Montréal. May 10-16, 2013.
- 10/8/2012 Guest lecturer for "Landscape and Ecology as Urbanism" taught by Shannon Bassett at University of South Florida.
- 4/11/2012 Guest lecturer for "Technological Hazards and Environmental Justice" class (GEO 6345-001) taught by Jayajit Chakraborty at University of South Florida.

- 4/4/2012 Invited participant at the Florida League of Cities, "Research Roundtable" in Tampa, FL.
- 10/21/2011 Guest lecturer for "Landscape and Ecology as Urbanism" taught by Shannon Bassett at University of South Florida.
- 10/5/2011 "Social Surveys – What they Tell Us." Urban Forest Management Plan Public Meeting. October 5, 2011 in Tampa, FL.
- 3/7/2011 "The Ecological Benefits of Natural Systems." Citizen Environmental Advisory Committee of Hillsborough County. March 7, 2011 in Tampa, FL.
- 10/19/2010 Guest speaker for "'Urban Green Spaces" course taught by Geoffrey Buckley at Ohio University, Athens, OH..
- 4/7/2010 Guest lecturer for "Urbanizing Forest Management" course taught by Michael Andreu and Rob Northrop at University of Florida, Plant City, FL campus.
- 7/28/2009 Discussion with City of Tampa Mayor Pam Iorio. Mayor's Environmental Roundtable, Tampa, FL.
- 10/10/2008 "Ecosystem services and the spatial distribution of Tampa's Urban Forest." Department of Geography Colloquium Series, Fall 2008. October 10, 2008 at University of South Florida, Tampa, FL.
- 6/25/2008 "Trees and the Urban Forest." Hillsborough County Livable Roadways Committee. June 25, 2008 at Hillsborough Area Regional Transit, Tampa, FL.
- 8/19/2008 "Results from the City of Tampa Urban Ecological Analysis 2006-2007." City of Tampa Mayor's Symposium on Community Trees and the Urban Forest. Tampa Convention Center, Tampa, FL.
- 4/24/2008 "Tampa Urban Ecological Analysis." Presentation to Tampa City Council. April 24, 2008 at Tampa City Hall, Tampa, FL.
- 3/28/2007 "Overview of the Water Atlas." Environmental Research Interdisciplinary Colloquium (ERIC). March 28, 2007 at University of South Florida, Tampa, FL.
- 3/22/2007 "Florida Water Atlas." Meeting 3 of the Florida Water Resources Monitoring Council. March 22, 2007 in Tallahassee, Florida.
- 10/7/2005 Community Water Leadership Program. The John Scott Daley Florida Institute of Government. Weedon Island Preserve, St. Petersburg, FL.
- 9/25/2005 Estuary Academy. Tampa Bay Estuary Program. Weedon Island Preserve, St. Petersburg, FL.
- 11/10/2004 Moderator: Partnerships for better federal products and access. The 42nd Annual Conference of the Urban and Regional Information Systems Association, November 7-10, 2004 in Reno, Nevada.
- 6/9/2004 "Use and Update of the Water Atlas." Florida Local Environmental Resource Agencies 2004 Annual Conference, June 8-10, 2004, in Jupiter, Florida.
- 11/15/2002 "WATERATLAS.ORG: Serving Real-time Water Resource Data to Management Professionals and Improving Public Participation in Water Resource Management." Manatee River Watershed Stakeholders Workshop, November 15, 2002 in Palmetto, Florida.
- 3/19/2002 "www.WaterAtlas.org: Serving Water Resource Data on the Web." Tampa Bay Data and Information Management Workshop, Joint TBEP/USGS Working Group. March 19, 2002. Tampa Bay Regional Planning Council, St. Petersburg, FL.
- 1/2/2000 Guest appearance on Beyond Science television series titled "Urban Sprawl", originally aired 1/2/00, WUSF-TV, Tampa, FL.
- 11/3/1999 "Benefits of the Tampa Urban Tree Canopy." Environmental Science and Policy Seminar EVR 4921. University of South Florida.
- 3/25/1999 "Lake Atlas Program", Stormwater Management Association, Tampa, FL.
- 5/16/1998 "A Preview of the Hillsborough County Lake Atlas", Keystone Civic Center, Tampa, FL.
- 4/16/1998 "Lake Atlas Program", Florida Lake Management Society, Orlando, FL.
- 6/9/1996 "Epiphyte Biodiversity in Florida", Florida Native Plant Society Annual Conference, Sarasota, FL.
- 2/21/1996 "Epiphyte Biodiversity in Florida", Florida Native Plant Society, Tampa, FL.
- 11/14/1995 "Epiphyte Biodiversity in Florida", Boyd Hill Nature Park, St. Petersburg, FL.

#### TECHNICAL REPORTS AND OTHER PUBLICATIONS

Conway, T.M. and S.M. Landry. 2017. Putting Trees on the Map. Arborist News October, 2017: 68-69.

- Landry, S. (2017, September, 2017). "What Have Trees Done for Me Lately?" *Quality Cities*, 91, 52-53. Online: <http://publications.flcities.com/qc/201709-v2/>.
- Andreu, M. G., Fox, D., Landry S., Zipperer, W., and Hament, C. (2017). *Urban Forest Ecological Analysis. Report to the City of Gainesville, March 2017*. City of Gainesville, Florida.
- Schwert, B.; Hamilton, R.; Clark, J.; Fisk, H.; Kuehler, E.; Hartel, D.; Landry, S.; Andreu, M.G.; Northrop, R.K. 2014. *Mapping urban tree canopy cover in support of the urban forest effects (UFORE) model*. RSAC-10038-RPT1. Salt Lake City, UT: U.S. Department of Agriculture, Forest Service, Remote Sensing Applications Center. 6 p.
- Landry, Shawn M., Robert J. Northrop, Michael G. Andreu, and Carolyn C. Rhodes. 2013. *City of Tampa 2011 Urban Forest Analysis: The Structure, Composition, Function and Economic Benefits of Trees and the Urban Forest*. Final Report to the City of Tampa, September 2013. Tampa, FL, 63 p.
- Northrop, Robert J., Kathy Beck, Rob Irving, Shawn M. Landry and Michael G. Andreu. 2013. *City of Tampa Urban Forestry Plan, September 2013*. City of Tampa, FL. Tampa, FL.
- Landry, Shawn. (2013). *Connecting Pixels to People: Management Agents and Social-ecological Determinants of Changes to Street Tree Distributions*. Graduate School Theses and Dissertations. <http://scholarcommons.usf.edu/etd/4715>, 259 p.
- Rains, MC, SM Landry, V Seidel and TL Crisman. (2012). *Prioritizing Habitat Restoration Goals in the Tampa Bay Watershed*. Final report to the Tampa Bay Estuary Program, April 2012, St. Petersburg, FL, 69 p.
- Rains, M.C., K.C. Rains, W.J. Kleindl, S. Landry, T.L. Crisman, A. Brown, and L. van Maurik (2011) *Wetland inventory, functional classification, and regulatory code evaluation, St. Lucie County, Florida (440,320 acres)*. Prepared for St. Lucie County, Fort Pierce, Florida.
- Landry, SM, Andreu, MG, Friedman, MH, & Northrop, RJ. 2009. *A report on the City of Tampa's existing and possible urban tree canopy*. Final report to the City of Tampa, February 19, 2009. City of Tampa, FL.
- Weldy, Troy and David Werier. 2009. *New York Flora Atlas*. [S. M. Landry and K. N. Campbell (original application development), Florida Center for Community Design and Research. University of South Florida]. New York Flora Association, Albany, New York.
- Andreu, Michael G., Melissa H. Friedman, Shawn M. Landry and Robert J. Northrop. 2008. *City of Tampa Urban Ecological Analysis 2006-2007*. Final Report to the City of Tampa, April 24, 2008. City of Tampa, FL. Available as Florida Cooperative Extension Service EDIS document FOR203, <http://edis.ifas.ufl.edu/fr265>.
- Schumann, Christianna and Shawn Landry. 2005. *Hillsborough County Community Atlas* (<http://www.hillsborough.communityatlas.org>). University of South Florida, Florida Center for Community Design and Research, Tampa, FL.
- Landry, Shawn, Naomi Oliver and Cheran Williams. 2004. *A guide to historic architectural resources and historic preservation of unincorporated Hillsborough County*. Prepared by the University of South Florida, Florida Center for Community Design and Research, for Hillsborough County Board of County Commissioners. Tampa, FL, [http://scholarcommons.usf.edu/arts\\_pub/47/](http://scholarcommons.usf.edu/arts_pub/47/), 128 p.
- Landry, Shawn and Naomi Oliver. 2002. *Rapid Completion Of A GPS-Based Infrastructure Inventory For NPDES, GASP 34, And FEMA Using Existing County Staff*. *Stormwater*. 3(1): 32-41. January/February, 2002. Forester Communications, Santa Barbara, CA.
- Soejarto, D.D., J.C. Regalado, N.T. Hiep, P.K. Loc, N.M. Cuong, L.K. Bien, T.D. Dai, G. Dietzman and T.Q. Bich. 2001. *Atlas of Seed Plants of Cuc Phuong National Park* (<http://fm2.fieldmuseum.org/plantatlas/>). [SM Landry and K. N. Campbell (application development), Florida Center for Community Design and Research.] Program for Collaborative Research (PCRPS), College of Pharmacy, University of Illinois at Chicago.
- Kyle N. Campbell and Shawn M. Landry. 2001. *Hillsborough Today: 2000*. University of South Florida, Florida Center for Community Design and Research, Tampa, FL, [http://scholarcommons.usf.edu/arts\\_pub/18](http://scholarcommons.usf.edu/arts_pub/18), 55 p.
- Wunderlin, R. P. and B. F. Hansen. 2000. *Atlas of Florida Vascular Plants* (<http://www.plantatlas.usf.edu/>). [S. M. Landry and K. N. Campbell (application development), Florida Center for Community Design and Research.] Institute for Systematic Botany, University of South Florida, Tampa, FL.
- Campbell, Kyle, Michael Rank, Shawn Landry and William Hutchison. 1999. *Community asset inventory of Pinellas County*. Prepared by the University of South Florida, Florida Center for Community Design and Research for the Juvenile Welfare Board of Pinellas County. St. Petersburg, FL, [http://scholarcommons.usf.edu/arts\\_pub/17](http://scholarcommons.usf.edu/arts_pub/17), 45 p.
- Landry, Shawn and Kyle Campbell. 1999. *Water Atlas* (<http://www.wateratlas.org>). University of South Florida, Florida Center for Community Design and Research, Tampa, FL.

- Kyle N. Campbell, Shawn Landry, Roberto Crespi, Nicole Gale and Naomi Oliver. 1999. *City of Tampa Urban Ecological Analysis*. Florida Center for Community Design and Research, Tampa, FL, [http://scholarcommons.usf.edu/arts\\_pub/16](http://scholarcommons.usf.edu/arts_pub/16), 45 p.
- Kyle N. Campbell, Shawn Landry, and Nicole Gale. 1999. *Hillsborough County Watershed Management GIS Data on CD-ROM*. Florida Center for Community Design and Research, Tampa, FL.
- Kyle Campbell, Shawn Landry, and John W. Marsh. 1997. *Hillsborough Today: A Rough Guide to Where We Are*. Florida Center for Community Design and Research, Tampa, FL.
- John W. Marsh, Ana R. Garcia, Kyle N. Campbell, and Shawn Landry. 1997. *The University Community Area: A Master Plan for Physical Revitalization*. Florida Center for Community Design and Research, Tampa, FL.
- Landry, Shawn. 1997. *Monitoring Plan for Campanula robinsiae: Summary of current knowledge and 1995-1997 search attempts*. Prepared for Florida Natural Areas Inventory, Tallahassee, Florida. May, 1997: 17 p. + 5 pages of appendixes.
- Kyle N. Campbell, and Shawn Landry. 1995. *Florida Internet Center for Understanding Sustainability* ([www.ficus.usf.edu](http://www.ficus.usf.edu)). Florida Center for Community Design and Research, Tampa, FL.
- Landry, Shawn. 1995. *Monitoring Plan for Justicia cooleyi at the USDA Plant Materials Center, Hernando County, Florida*. Prepared for Florida Natural Areas Inventory, Tallahassee, Florida. December, 1995: 36 p. + 22 pages of appendixes.

### RECENT COLLABORATORS

Michael Andreu, University of Florida	Andrew Koeser, University of Florida
Philippe Apparicio, INRS University, Canada	David Lewis, University of South Florida
Kathy Beck, City of Tampa (FL)	Vikas Mehta, University of South Florida
Jayajit Chakraborty, University of South Florida	Robert Northrop, Hillsborough County Extension (FL)
Ron Chandler, University of South Florida	Jarlath O'Neil-Dunne, University of Vermont
Tenley Conway, University of Toronto	Hien Pham, University of Quebec at Montreal
Thomas Crisman, University of South Florida	Ruiliang Pu, University of South Florida
Jochen Eckert, University of South Florida	Laura Ogden, Florida International University
Holly Greening, Tampa Bay Estuary Program	Mark Rains, University of South Florida
James Griffin, University of South Florida	Rinku Roy Chowdhury, Indiana University
B. Terry Johnson, University of South Florida	Valerie Seidel, Balmoral Group
Brian Keener, University of West Alabama	Troy Weldy, Eastern New York Chapter, Nature Conservancy
	Richard Wunderlin, University of South Florida

### PROFESSIONAL ASSOCIATIONS

1994 – 1996	Reviewer, Selbyana
1995	Reviewer, Florida Scientist
2002 – 2006	Member, American Water Resources Association
2002 – 2008	Member, Urban and Regional Information Systems Association (URISA)
2003 – 2005	Reviewer, URISA Workshops
2003 – 2005	Member, URISA Workshop Development Committee
2004 – 2005	Member, Event Mean Concentration Working Group of the Tampa Bay Estuary Program
2006	Reviewer, National Fish and Wildlife Foundation grant programs
2006 – present	Member, Association of American Geographers
2007	Reviewer, Southeastern Geographer
2007 - 2008	Panel Member, Florida Water Resources Monitoring Council Metadata Expert Panel
2010-present	Reviewer, Landscape and Urban Planning
2011-present	Reviewer, Urban Forestry & Urban Greening
2011	Reviewer, Environment and Planning A
2011-present	Reviewer, Society & Natural Resources
2012-present	Reviewer, Urban Ecosystems
2012-present	Reviewer, Journal of the American Water Resources Association
2013-2015	Reviewer, Cities and the Environment (CATE)
2014	Reviewer, Letters in Spatial and Resource Sciences
2014-2015	Reviewer, Remote Sensing
2015	Reviewer, Environmental Monitoring and Assessment
2016	Reviewer, Annals of the American Association of Geographers

2016 Reviewer, Professional Geographers

## SERVICE

Hillsborough County Integrated Conservation Plan Development Committee 1998 - 2000  
 Local Inter-organizational Networked Knowledge Systems (LINKS) Advisory Committee 1998-2000  
 Hillsborough Tomorrow Research Committee 1997  
 International Society of Arboriculture. 2017-  
 Florida Water Resources Monitoring Council Metadata Expert Panel. Coordinated by Florida Department of Environmental Protection. Panel Member, 2007-2008  
 Tampa Bay Watershed Forest Working Group. Founding member, 2006-Current.  
 Sweetwater Organic Community Farm. Board of Directors. 2011-2016.  
 City of Tampa, Planning and Development Department. Reviewer, Tree and Landscape Code, Chapters 13 and 27. 2016.  
 Association of American Geographers  
 2013. Session co-organizer with Tenley Conway. "Trees in the city 1-3." (3 sessions). Association of American Geographers 2013 Annual Meeting. April 8-13, 2013 in Los Angeles, CA  
 2014. Session co-organizer with Tenley Conway. "Trees in the city 1-4." (4 sessions). Association of American Geographers 2014 Annual Meeting. April 8-14, 2014 in Tampa, FL.  
 2014. Local Arrangements Committee. Association of American Geographers 2014 Annual Meeting. April 8-14, 2014 in Tampa, FL.  
 2014. Field Trip Organizer. 3 Trips: "Trees in the City of Tampa"; "Cockroach Bay Ecosystem Restoration Field Trip"; "Growth and Development in Late 19th and 20th Century Tampa." Association of American Geographers 2014 Annual Meeting. April 8-14, 2014 in Tampa, FL.  
 2015. Session co-organizer with Tenley Conway. "Trees in the city 1-5." (5 sessions). Association of American Geographers 2015 Annual Meeting. April 21-25, 2015 in Chicago, IL.  
 2016. Session co-organizer with Tenley Conway. "Trees in the city 1-4." (4 sessions). Association of American Geographers 2016 Annual Meeting. March 29-April 2, 2016 in San Francisco, CA.

## UNIVERSITY SERVICE

1998 – 1999 Community and Urban Initiatives Strategic Planning Task Force  
 2004 – 2007 USF Research Council  
 2004 – 2005 Dean of the School of Architecture Search Committee  
 2005 – 2006 Community Partnerships Outreach Subcommittee of the Faculty Senate's ad hoc Committee on University Engagement  
 2008 Reviewer, University of South Florida Collaborative Faculty Grants. USF Collaborative for Children, Families and Communities. Review Panel meeting April 25, 2008.  
 2008 – 2009 Search Committee Member, Director of the School of Architecture and Community Design.  
 2008 Invited USF Representative, Sustainable Design Action Team (SDAT), November 13, 2008 at the Hillsborough County Bar Association, Tampa, FL.  
 2008 Host and USF Representative, National Committee on US-China Relations Delegation Visit, City of Tampa E-Government Best Practices. March 14, 2008 at University of South Florida.  
 2009 Co-Coordinator with Sandra Kling (USF) and Kathy Beck (Tampa), Carbon Offset Tree Planting Ceremony and Neighborhood Beautification effort in the Grant Park neighborhood of Tampa, October 17, 2009. Designed to offset carbon generated by the USF 4th Annual Campus and Community Sustainability Conference and the 2nd Annual Going Green Tampa Bay Expo.  
 2011 Search Committee Chair, Associate in Research Faculty for the Florida Center for Community Design and Research and the Water Atlas Program  
 2011- USF Tree Campus Advisory Committee. Christian Wells, Chair.

**ADDITIONAL EDUCATION AND CERTIFICATIONS**

Intermediate Microsoft Access, University of South Florida; Microsoft Certified Systems Engineer +Internet (Computer Based Training), Forefront Direct; STORET X Training Workshop, Environmental Protection Agency; Introduction to Visual Basic, St. Pete Junior College; Intermediate Visual Basic, St. Pete Junior College; System Administration for Microsoft SQL Server 7.0, Knowledge Alliance (MS Course 832); Programming a MS SQL Server (MS Course 2073A); Data Modeling and Relational Database Design, USF/Oracle Workforce Development Program; Oracle 9i DBA Fundamentals I (Oracle University); Introduction to ArcGIS I (ESRI)