

# CURRICULUM VITAE

## WENDY B. ANDERSON, Ph.D.

office: (386) 822-7907  
cell: (417) 353-0084

e-mail: wanders1@Stetson.edu  
fax: (386) 822-7149

### EDUCATION:

- **B.S.** in Biology from Baylor University, Waco, Texas, May, 1990
- **M.S.** in Biology from Baylor University, Waco, Texas, August, 1993
- **Ph.D.** in Biology from Vanderbilt University, Nashville, Tennessee, May 1998

**CURRENT POSITIONS:** Professor and Chair of Environmental Science and Studies, Stetson University, DeLand, FL

### ADMINISTRATIVE EXPERIENCE:

- **Stetson University, Department of Environmental Science and Studies**
  - Department Chair, Fall 2014-Present: Hired and managed full-time faculty, hired adjunct instructors, created and managed budget, scheduled courses, revised curriculum, administered student advising, supervised student employees; led the final development of the Institute for Water and Environmental Resilience; Served on planning committees for new Aquatic Resource Center and major science building expansion and renovation.
- **Drury University**
  - Director of Environmental Programs, Fall 2012-Spring 2014: Managed faculty and staff personnel, hired adjunct instructors for main and 4 satellite campuses, managed budget, scheduled courses, submitted Zero-based budgeting request, revised curriculum, administered student advising paperwork, supervised student employees, chaired community-based "Drury Connects, Advisory Board for the Environment", continued developing proposal and fund-raising for a Drury University School of the Environment.
  - Director of Campus Sustainability, 2006-13: Chaired President's Council on Sustainability; developed Drury's Sustainability Action Plan and Green Revolving Fund (up to \$1,000,000); managed staff and student employees in Office of Sustainability; managed a \$50,000 annual budget; worked closely with VP of Operations on facilities management and planning; coordinated programs with Student Life offices; wrote grants and sought private, public and foundation support; represented Drury's sustainability goals and accomplishments in local and national venues and organizations; provided bi-annual reports to Board of Trustees on sustainability progress; advised student research and internship projects related to campus sustainability goals; advised other faculty's class projects related to campus sustainability goals; advised student organizations seeking to contribute to campus sustainability goals; delivered guest lectures to other classes; regularly taught sections of various sustainability-oriented courses; facilitated development of sustainability across the curriculum, including general education, disciplinary curricula, and growth of Environmental Programs.
  - Theme Year Director, 2005-06: Planned, coordinated and hosted 26 special events related to sustainability for Drury University's convocation series. Events included nationally recognized speakers, authors and performance groups.

## **TEACHING EXPERIENCE:**

- Teaching Assistant at Baylor University, Waco, Texas 1991-1993
- Adjunct Faculty at Navarro Community College, Mexia, Texas 1993
- Teaching Assistant at Vanderbilt University, Nashville, Tennessee 1993-1996
  
- Assistant Professor at Drury University, Springfield, MO 1998-2004
- Associate Professor at Drury University, Springfield, MO 2004-2010
- Professor at Drury University, Springfield, MO 2010-2014
  - Plant Form and Function Advanced Ecology
  - Environmental Biology Evolution of Sex
  - Case Studies in Conservation Evolutionary Biology
  - Field and Systematic Botany Science and Inquiry (Gen. Ed.)
  - Various Ecology Research Courses Science of Sustainability (Gen. Ed.)
  - Introduction to Environmental Science Adapting to Climate Change (G.Ed.)
  
- Adjunct Graduate Faculty at Missouri State University, Springfield, MO 2000-2014
  - Recruiting and advising Masters students (6 students),
  - Guest lecturing in General Biology (122), Wetlands Ecology, Plant Ecology, and Senior Seminar
  
- Professor at Stetson University, DeLand, FL 2014-present
  - Earth Affecting People Introduction to Environmental Science
  - Water and Society Sustainability Studies
  - Research experiences for undergraduates

## **RESEARCH BACKGROUND and CURRENT EMPHASES:**

- Masters thesis, Baylor University (1992-93): Local distribution and reproductive ecology of the Southwestern trout lily, *Erythronium mesochoreum* L. (Directed by Prof. Fred Gehlbach)
  
- Doctoral dissertation, Vanderbilt University (1993-1998): Ecophysiology of *Claytonia virginica* L. and its role in the nutrient cycling of deciduous forest systems. (Directed by Prof. Bill Eickmeier)
  
- Research Associate, Vanderbilt University (1995-1998, supported full-time by NSF DEB from July 1996): Importance of marine input (including seabird byproducts) to the structure and dynamics of desert island food webs on Gulf of California islands (Principal Investigator: Prof. Gary Polis)
  
- Visiting Assistant Researcher, University of California, Davis, CA (Summer 1999): Data analysis and manuscript preparation for plant productivity, diversity, and ecosystem geometry manuscripts. (In collaboration with Prof. Gary Polis)
  
- Ongoing research in soil, plant, and animal ecology of desert islands in the Gulf of California, temperate forest islands in the San Juan Islands of Washington Sound, and young, subtropical, spoil islands along the Intracoastal Waterway within Canaveral National Seashore along the central Atlantic coast of Florida. Investigations include the impacts of cross-ecosystem flux of nutrients and energy on diversity and ecosystem function, and the impacts of climate change-related sea level rise on island ecosystems.

## **FUNDING and AWARDS:**

- Bob Gardner Student Research Grant, Baylor University, Spring 1993
- Graduate Research Assistance Fund, Vanderbilt, 1993, 1995
- Graduate Travel grant, Vanderbilt University, Summer 1996
- Dissertation Enhancement Grant, Vanderbilt University, Spring 1997
- Outstanding Graduate Student Award, Department of Biology, Vanderbilt
- Sigma Xi Grants In Aid of Research, Spring 1998
- Faculty Development Travel Grant, Drury College, 1999, 2000, 2001
- Faculty Research Seed Money, Drury University, 2000
- Drury University Faculty Excellence Award for Scholarship, 2002
- National Association of Biology Teachers Award for Excellence in Encouraging Equity, 2003
- Andrew Mellon Foundation: The effects of marine materials on desert plant communities on desert islands in the Gulf of California, \$60,000, Co-PI with D. Alexander Wait @ Southwest Missouri State University, 2001-2003
- National Science Foundation: Research Coordination Network: Seabird Islands and Introduced Predators: Impacts of Presence and Eradication on Island Function, \$250,000, Co-PI with Christa Mulder @ University of Alaska, Fairbanks, 2007-2010
- Bureau of Land Management, National Landscape Conservation System Research Support Program: Floristic survey and vegetative community mapping for Watmough Bay and Iceberg Point Areas of Critical Environmental Concern within the San Juan Islands National Monument, Washington, \$25,000, 2014-2015
- NSF Major Research Instrumentation, 2017-2020, Pending, Acquisition of a Cavity Ring Down Carbon Isotope Analyzer at Stetson University, \$261,359, Tanner, B.R. (PI), with Co-PIs: Anderson, W., Evans, J., Gannon, J.P., Gao, S.

## **PROFESSIONAL and COMMUNITY ORGANIZATIONS and UNIVERSITY SERVICE:**

- Ecological Society of America, 1993-present
  - Member and Chair of the ESA Grants and Fellowships Committee, 1998-2005
- National Association of Biology Teachers, 2003-2009
- Ozarks New Energy, Inc. Board Member, 2007-2011
- Springfield Urban Agriculture Coalition Board Member, 2010-14
- Springfield-Greene County Environmental Advisory Board, 2009-14
- Springfield Long Range Planning Committee for the Natural Environment, 2009-11
- The Nature Conservancy, Board of Trustee for the Missouri Chapter, 2013-14
- Drury University Service:
  - Faculty sponsor of the Drury Environmental Club / Think Green, 1998-14
  - Member and Chairperson of the Student Affairs Committee, 1999-2001
  - Strategic Planning Committee for Diversity, 1999-2000
  - Faculty Co-Secretary, 1999-2000
  - Theme Year Advisory Board, 2001-present
  - Assessment Review Council, 2002-2004
  - Admissions Council, 2003-present
  - President's Council on Sustainability, Chair, 2005-14
  - Promotion and Tenure Committee, 2005-2007
  - Campus Budget Committee, 2006-07
  - Strategic Planning Committee for Financial Strength, 2010-11
  - Academic Affairs Committee, 2012-14

- Stetson University Service:
  - Task force for Institutes and Centers 2014-15
  - Faculty search committee for Environmental Economics, 2015
  - Search committee for Executive Director of Institute for Water and Environmental Resilience, co-chair, 2015
  - Faculty search committee for Geology, chair, 2015-16
  - Faculty search committee for Environmental Health and Health Policy, 2016
  - Faculty search committee for Public Management, 2016
  - Environmental Science Committee, chair, 2014-15
  - Faculty Steering Committee for Institute for Water and Environmental Resilience, chair, 2015-present
  - Planning committee for Aquatic Center at Lake Beresford, 2014-present
  - Planning committee for Woodrow Wilson Fellow visit, 2015-16
  - Environmental Working Group, co-chair, 2015-present
  - Task Force for Adult Degree Completion Program, 2016
  - Food Studies Program Development Working Group, chair, 2017

### **CONSULTING:**

- Weed identification specialist, University of Tennessee Agricultural Extension Service, Plant Pathology and Entomology Department
- Specialty hardwoods tree identification specialist, Jade International Transport, USA
- Web-based instruction on the use of native plants in landscape architecture, Global Plant Source, Boring, Oregon

### **SYMPOSIA AND CONFERENCES CO-ORGANIZED:**

- Ecological Society of America, Symposium, 2000, "Linking Communities Across Ecosystem Boundaries," Snowbird, Utah—Co-organizer
- Ecological Society of America, Organized Oral Session, 2005, "Complex Food Web and Boundary Structure in Linked Ecosystems," Montreal, Quebec—Co-Organizer
- Drury University Convocation Series, 20005-06, Springfield, Missouri—Director
- Environmental Protection Agency, Midwest Summit for the Sustainable Redevelopment of Contaminated Properties, 2007, Springfield, Missouri—Planning Committee Member
- SEAPRE I (Seabird island ecology and introduced predators), May 2007, Branson, Missouri—Co-Coordinator
- Ozarks New Energy Conference, February 2008, Springfield, Missouri—Planning Committee Chair
- SEAPRE II (Seabird island ecology and introduced predators), May 2008, Appledore Island, Maine, Co-Coordinator
- SEAPRE III (Seabird island ecology and introduced predators), April 2009, Orcas Island, Washington, Co-Coordinator
- Ozarks New Energy Conference, May 2009, Springfield, Missouri, Planning Board member

- Ecological Society of America, Organized Oral Session, 2009, "Using Community and Ecosystem Knowledge to Inform Restoration Goals of Seabird-Dominated Ecosystems", Albuquerque, New Mexico—Co-Organizer
- Ozarks New Energy Conference, September 2010, Springfield, Missouri, Planning Board member
- World Seabird Conference, September 2010, Victoria, British Columbia
- Ecopreneurship Conferences, Drury University, November 2010, 2011, 2012

#### **RESEARCH PRESENTATIONS:**

- "Early foot development in the sporophyte of the moss *Acaulon triquetrum* (Spruce) C.M." Oral presentation. Texas Society for Electron Microscopy, Austin, Texas, 22-24 October, 1992.
- "Reproductive ecology of the Southwestern Trout Lily, *Erythronium mesochoreum*.." Seminar. Baylor University, Waco, Texas, 28 April, 1993.
- "Threshold fertilization responses of *Claytonia virginica* L. and other spring ephemerals: biomass, nutrient concentration and the effect of shade." Poster. Ecological Society of America Annual meeting, Snowbird, Utah, 30 July-3 August 1995.
- "Biotic effects of seabird guano as a nutrient subsidy on islands in the Gulf of California." Oral presentation. Ecological Society of America Annual meeting, Providence, RI, 10-14 August 1996.
- "The importance of early spring ephemeral herbs in the nutrient cycling of deciduous forests." Invited seminar. Geobotanisches Institut, Swiss Federal Institute of Technology (ETH), Zurich, Switzerland, 29 April, 1997.
- "Marine subsidies of island communities in the Gulf of California: evidence from stable carbon and nitrogen isotopes." Oral presentation. Ecological Society of America Annual meeting, Albuquerque, NM, 11-14 August 1997.
- "The importance of early spring ephemeral herbs in the nutrient cycling of deciduous forests." Seminar. Vanderbilt University, Nashville, Tennessee, 20 February 1998.
- "Pulses of allochthonous nutrients: consequences for ecosystem stability." Invited symposium presentation. VII International Congress of Ecology, Florence, Italy, 19-25 July 1998.
- "Resorption efficiency and proficiency in *Claytonia virginica*: implications for deciduous forest nutrient cycling." Oral presentation. Ecological Society of America Annual meeting, Baltimore, MD, 10-13 August 1998.
- "The role of spring ephemeral wildflowers in deciduous forest nutrient cycling." Seminar. Southwest Missouri State University, Springfield, MO, 26 February 1999.

- “Productivity and diversity in an island ecosystem: the influence of marine resources.” Invited seminar. Swedish University of Agricultural Sciences, Uppsala, Sweden, 28 September 1999.
- “Influences of the physical structure of interfaces on flow between ecosystems.” Invited contribution to workshop: Ecological Linkages between Terrestrial and Aquatic Ecosystems. Swedish University of Agricultural Sciences, Uppsala, Sweden, 29 September-2 October, 1999.
- “Boundary permeability at the land-water interface: the influence of 3-D structure.” Invited symposium presentation. Ecological Society of America meeting, Snowbird, UT, 6-10 August, 2000.
- “Boundary permeability at a marine-desert interface.” Invited contribution to workshop: Structure and Function of Boundaries in Ecological Mosaics: A Workshop on the Status and Opportunities for Integrated Research. Institute of Ecosystem Studies, Milbrook, NY, 17-19 October, 2000.
- “Spatial subsidies alter species-area relationships.” Oral presentation. Ecological Society of America meeting, Madison, WI, 5-10 August 2001.
- Barrett, K., D.A. Wait, and W.B. Anderson. “Habitat subsidies and lizard communities on desert islands in the Gulf of California.” Oral presentation. Missouri Herpetological Association, Reese Biological Station, MO, October 2001.
- “Desert island communities: Feasting on a Sea of Riches.” Invited seminar. Brown University, Providence, RI, 5 November, 2001.
- “Desert island communities: Feasting on a Sea of Riches.” Invited seminar. Washington State University, Pullman and Vancouver, WA, 6,7 February 2002.
- Wait, D.A. and W.B. Anderson. “The effects of guano and salinity on the physiological ecology of desert island plant species.” Oral presentation. Ecological Society of America, Tucson, AZ, August 2002.
- Aubrey, D.P., D.A. Wait, and W.B. Anderson. “Soil chemistry and plant species richness on marine desert islands: seabird influence and spatial heterogeneity.” Poster. Ecological Society of America, Tucson, AZ. August 2002.
- Barrett, K., W.B. Anderson, and D.A. Wait. “Multiple stable isotopes reveal differential influence of marine subsidies on insular and coastal populations of *Uta stansburiana* (side-blotched lizard).” Oral presentation. Society for the Study of Amphibians and Reptiles, Kansas City, MO, April 2002; and, Ecological Society of America, Tucson, AZ. August 2002
- “Desert island communities: Feasting on a Sea of Riches.” Invited seminar. William Jewell College, Liberty, KS, 4 November, 2002

- Heckman, K., W.B. Anderson, D.A. Wait. "Ecological contributions of hypolithic cryptobiotic soil crusts in hyperarid ecosystems." Poster. Ecological Society of America, Savannah, GA, August 2003
- "Boundary permeability to marine subsidies affects arthropod community structure on Gulf of California islands." Oral presentation. Ecological Society of America, Savannah, GA, August 2003
- Barrett, K., D.A. Wait, and W.B. Anderson. "Small island biogeography in the Gulf of California—a case study with lizard communities." Poster. Ecological Society of America, Savannah, GA, August 2003
- "Fungal infection alters the physiology and ecosystem function of a spring ephemeral." Poster. Ecological Society of America, Portland, OR, August 2004
- "Pulses vs. subsidized communities: Similar, different or inseparable in a hyperarid system." Symposium presentation. Ecological Society of America, Montreal, Quebec, August 2005
- Wait, D.A. and W.B. Anderson. "Responses to temporal resource pulses in a spatially subsidized community: surprising strategies of desert annuals." Poster. Ecological Society of America, Montreal, Quebec, August 2005
- Wait, D.A. and W.B. Anderson. "Do biennial prescribed fires in closed oak/hickory forests initiate savannah restoration? Poster. Ecological Society of America, Memphis, TN, August 2006
- Wait, D.A., Cornell\*, J.E. and W.B. Anderson. "Short-term intensive management of *Lespedeza cuneata* in old-fields and prairies: sustainable management through organic fertilization (and a bit of herbicide)." Oral presentation. Ecological Society of America. Milwaukee, WI. August 2008
- Anderson, W.B., G.S. Kolb, H.S. Young, L. Hurrey, J. Russell. "Seabird Impacts on Island Food Webs." Invited Symposium presentation. World Seabird Conference. Victoria, B.C. September 2010
- Vaughan, A. and W.B. Anderson. "Spatial subsidies affect plant diversity and distribution patterns within and among islands in the San Juan Archipelago, Washington, USA." Poster. Ecological Society of America. Portland, OR. August 2012
- "Cross-ecosystem flux of C and N, and its impacts on plant communities in the San Juan archipelago, Washington, USA". Invited Seminar. Center for Accelerator Mass Spectrometry, Lawrence Livermore National Laboratory. Livermore, CA. September 2013.
- "Closing the loop: Canada geese on islands exert bottom-up effects on intertidal communities and trigger top-down effects by *Pisaster ochraceus*". Poster. Ecological Society of America, Baltimore, MD, August 2015.

- Coffey, S.E. and W.B. Anderson. "A reconstruction of fire history in the San Juan Islands, Washington." Poster. American Association of Geographers. New Orleans, LA. April 2018.
- Quinn, Mackenzie and W. B. Anderson. "Investigating the accessibility to select organic food sources based on food desert characteristics." Poster. American Association of Geographers. New Orleans, LA. April 2018.
- Rodriguez, A. and W.B. Anderson. "Effects of sea star wasting disease on intertidal community structure in the San Juan Islands, Washington, U.S.A." Oral presentation. Ecological Society of America. New Orleans, LA. August 2018.
- Anderson, W.B. and M. Solodky. "Shore wrack facilitates coastal dune regeneration on Volusia County, Florida beaches." Poster. Ecological Society of America. New Orleans, LA. August 2018.

#### **PUBLICATIONS:**

- Rushing, A. E. and W. B. Anderson. 1996. The sporophyte-gametophyte junction in the moss *Acaulon muticum* (Pottiaceae): early stages of development. *American Journal of Botany* 83(10): 1274-1281.
- Polis, G. A., W. B. Anderson, and R. D. Holt. 1997. Toward an integration of landscape and food web ecology: the dynamics of spatially subsidized food webs. *Annual Review of Ecology and Systematics* 28: 289-316.
- Anderson, W. B. and G. A. Polis. 1998. Marine subsidies of island communities in the Gulf of California: evidence from stable carbon and nitrogen isotopes. *Oikos* 81: 75-80.
- Anderson, W. B. and W. G. Eickmeier. 1998. Physiological and morphological responses to shade and nutrient additions of *Claytonia virginica* L. (Portulacaceae): implications for the "vernal dam" hypothesis. *Canadian Journal of Botany* 76:1340-1349.
- Anderson, W. B. and G. A. Polis. 1999. Nutrient fluxes from water to land: seabirds affect plant quality on Gulf of California islands. *Oecologia* 118: 324-332.
- Anderson, W. B. and W. G. Eickmeier. 2000. Nutrient resorption in *Claytonia virginica* L.: Implications for deciduous forest nutrient cycling. *Canadian Journal of Botany* 78: 832-839.
- Anderson, W.B. and D.A. Wait. 2001. Subsidized island biogeography hypothesis: a new twist on an old theory. *Ecology Letters*, 4:289-291.
- Polis, G.A., M.A. Rose, F. Sanchez-Piñero, and W. Anderson. 2002. Island Food Webs. In Case, T., M. Cody, and E. Ezcurra, eds, *Island biogeography in the Sea of Cortez*, Oxford University Press.
- Anderson, W. B. 2003. Interactions of nutrient effects with other biotic factors in the herbaceous layer. In Gilliam, F.S. and M.R. Roberts, eds., *The Herbaceous Layer of Forests of Eastern North America*, Oxford University Press. (2<sup>nd</sup> edition 2014)



- Barrett, K., D.A. Wait, and W.B. Anderson. 2003. Small island biogeography in the Gulf of California: Lizards, the subsidized island biogeography hypothesis, and the small island effect. *Journal of Biogeography* 30: 1575-1581.
- Anderson, W. B. and G.A. Polis. 2004. Allochthonous nutrient and food inputs: consequences for temporal stability. Invited chapter for *Food webs at the landscape level: the ecology of trophic flow across habitats*. Edited by Gary A. Polis, Mary E. Power, and Gary R. Huxel. University of Chicago Press.
- Polis, G.A., F. Sanchez-Piñero, P. Stapp, M. Rose, and W.B. Anderson. 2004. Trophic flows from water to land: Marine input affects food webs of islands and coastal ecosystems worldwide. Invited chapter for *Food webs at the landscape level: the ecology of trophic flow across habitats*. Edited by Gary A. Polis, Mary E. Power, and Gary R. Huxel. University of Chicago Press.
- Witman, J., J.C. Ellis, and W. B. Anderson. 2004. The influence of physical processes, organisms, and permeability on cross ecosystem fluxes. Synthetic chapter for *Food webs at the landscape level: the ecology of trophic flow across habitats*. Edited by Gary A. Polis, Mary E. Power, and Gary R. Huxel. University of Chicago Press.
- Willoughby, R.J. and W.B. Anderson. 2004. Interactions among land, water, and arthropods in shoreline communities. *American Journal of Undergraduate Research* 3:17-22.
- D.A. Wait, D.P. Aubrey, and W.B. Anderson. 2005. Seabird guano influences on desert islands: soil chemistry and herbaceous species richness and productivity. *Journal of Arid Environments* 60: 681-695.
- Barrett, R. K., W.B. Anderson, D.A. Wait, L.L. Grismer, G.A. Polis, M.D. Rose. 2005. Marine subsidies alter diet and density of insular and coastal populations of side-blotched lizards (*Uta stansburiana*). *Oikos* 109: 145-153.
- Heckman, K.A., W.B. Anderson, D.A. Wait. 2006. Distribution and activity of soil crusts on desert islands in the Gulf of California. *Biology and Fertility of Soils* 43 (2): 263-266
- Andre, C.S., D.A. Wait, and W.B. Anderson. 2006. Ecology of three populations of the rare woodland perennial *Trillium pusillum* Michaux (Liliaceae) in Southwest Missouri. *Missouriensis* 26: 7-21.
- Anderson, W.B., D.A. Wait and P. Stapp. 2008. Resources from another place and time: responses to pulses in a spatially subsidized system. *Ecology* 89: 660-670.
- Mulder, C.P., W.B. Anderson, D. Towns, and P.J. Bellingham, Editors. 2011. *Seabird Islands: Ecology, Invasions, and Restoration*. Oxford University Press.
- Anderson, W.B. and C.P. Mulder. 2011. An Introduction to Seabird Islands. Introductory Chapter for Mulder, C.P., W.B. Anderson, D. Towns, and P.J. Bellingham, Editors. *Seabird Islands: Ecology, Invasions, and Restoration*. Oxford University Press

- Kolb, G.S., H.S. Young, and W.B. Anderson. 2011. Effects of Seabirds on Island Consumers. Chapter 7 for Mulder, C.P., W.B. Anderson, D. Towns, and P.J. Bellingham, Editors. *Seabird Islands: Ecology, Invasions, and Restoration*. Oxford University Press.
- Anderson, W.B. 2013. Drury University: A story of personal and institutional transformation. Chapter 1 in P.F. Barlett and G.W. Chase, Editors, *Sustainability in Higher Education: Stories and Strategies for Transformation*. The MIT Press, Cambridge, MA.
- Anderson, W.B., L.M. Bowe, B. Chase, S. Coffey, M. Holt, K. Nathenson, T. Petri, and J. Rogers. 2016. Vegetative community survey and analysis for Bureau of Land Management/San Juan Islands National Monument parcels: Iceberg Point, Point Colville, and Watmough Bay, Lopez Island, Washington. (Accepted by Oregon/Washington District Office, February 2016)
- Anderson, W.B., C.P.H. Mulder and J.C. Ellis. 2017. Seabird Island Ecology. In: *Encyclopedia of Life Science*. John Wiley & Sons Ltd, Chichester.
- Coffey, S.E. and W.B. Anderson. "A reconstruction of fire history in the San Juan Islands, Washington." *Journal of Northwest Anthropology*. Submitted 9/2018; Revisions under review.

#### **GENERAL PUBLIC PRESENTATIONS:**

- "ABCs and XYZs of Global Warming", Springfield-Greene County Senior Democrats, Springfield, MO, November 2006
- "The Birds and the Bees Don't Lie." Joint meeting of Sierra Club—White River Group and Greater Ozarks Audubon Society, Springfield, MO, February 2007
- "Ozarks Solutions to Climate Change", Ozarks Friends of the Environment consortium, Introduction and moderator of panel discussion, Springfield, MO, October 2007
- Global Warnings: Science and Solutions for Climate Change—keynote speaker for state conference of Missouri League of Women Voters, Sedalia, MO, November 2007
- "A Conversation about Global Warming", Renaissance Art Group of Springfield Modern Art Museum, Springfield, MO, January 2008
- "The Roof's on Fire"—The Science of Global Warming, *Focus the Nation* event on the Drury University Campus, Springfield, MO, January 31, 2008.
- "Climate Change as an Election Issue"—Springfield-Greene County Senior Democrats, Springfield, MO, Springfield, MO, October 2008
- "Out of the Box and Off the Shelf Renewable Energy Solutions", Drury Mature Learning Institute, Springfield, MO, March 2009
- "Are we at a Tipping Point for a Sustainable Branson?" Branson Board of Aldermen and public presentation, Branson, MO, October 2009

- “Drury goes solar with a new hybrid system.” Springfield Downtown Rotary Club, January 2010
- “The Human Face of Climate Change” United Nations Association and Oxfam America, Springfield, MO, March 2010
- “The Human Face of Climate Change,” Drury University Theme Day event, Springfield, MO, April 2010
- “Lessons from Drury’s Journey to Become a Sustainable Campus,” Drury Mature Learning Institute, Springfield, MO, November 2010
- “Are we loving the Ozarks to death? Impacts of population growth on regional natural resources.” Introducing topic and moderating panel for Greater Ozarks Audubon Society and White River chapter of the Sierra Club. Springfield, MO, October 2012
- “Habitat Connections and Biodiversity,” Presentation to Greater Ozarks Master Naturalists, Springfield, MO, August 2013
- “Too much of a good thing? Impacts of seabirds on island ecosystems and other coastal areas,” Science Café at Gillespie Museum, Stetson University. DeLand, FL, April 2015.
- “Art and Science: the power of experience to shape our beliefs and actions.” Plenary speaker for Art and Sustainability Symposium, Brevard County Cultural Alliance, February 2016.
- “The Moral Imperative of Sustainability.” 2<sup>nd</sup> annual Art and Sustainability Symposium, Brevard County Cultural Alliance, April 2017.

### **SUSTAINABILITY and ENVIRONMENTAL LEADERSHIP CONFERENCES**

#### **ATTENDED/PRESENTATIONS:**

- Greening of the Campus VI—Ball State University, Muncie IN, September 2005
- Association for the Advancement of Sustainability in Higher Education, First Annual Conference—Arizona State University, Tempe, AZ, November 2006
- Association for the Advancement of Sustainability in Higher Education-- Sustainability in the Curriculum—Emory University, Atlanta, GA, January 2007
- Association of College Administration Professionals-- Sustainability in Higher Education—Las Vegas, NV, March 2008
- American College and University Presidents Climate Commitment—Leadership Summit—Grand Rapids, MI, June 2008
- Anderson, W.B. “Talking the Talk: The role of University Communications in building a culture of sustainability on campus.” Association for the Advancement of Sustainability in Higher Education Conference, Raleigh, NC, November 2008

- USGBC GreenBuild, Boston, MA, November 2008
- American College and University Presidents Climate Commitment—Leadership Summit—Chicago, IL, August 2009
- USGBC GreenBuild, Phoenix, AZ, November 2009
- Anderson, W.B., A. Strickland, J. Rogers. “Drury University’s Ozarks Center for Sustainable Solutions: Promoting Regional Sustainability through Civic Engagement” Association for the Advancement of Sustainability in Higher Education Conference, Denver, CO, October 2010
- Sustainability Officers Retreat, Association for the Advancement of Sustainability in Higher Education. Nebraska City, NE, July 2011
- Anderson, W.B. “On Sustainability at Drury: Developing and implementing a Sustainability Action Plan.” Presentation for Sustainability Conference, Webster University, St. Louis, MO. April 2012
- Council of Environmental Deans and Directors, Academic-Federal Dialogue, George Washington University, Washington D.C., April 2015
- Council of Independent Colleges, Department and Division Chairs Leadership Workshop. Savannah, GA, March 2017.