

J. Stuart Carlton

Illinois-Indiana Sea Grant College Program
Purdue University
195 Marsteller Street
West Lafayette, IN 47907
Email: carltons@purdue.edu Cell: 504-458-2327
www.jscarlton.net

- education** Ph.D., Interdisciplinary Ecology, The University of Florida, 2012
M.S., Fisheries Biology, The University of Georgia, 2004
B.A., English, minor in EEO Biology, Tulane University, 2001
- appointments** 2018 – present Assistant Director, Illinois Indiana Sea Grant College Program, Department of Forestry & Natural Resources, Purdue University
2014 – 2018 Healthy Coastal Ecosystems & Social Science Specialist, Texas Sea Grant College Program, Texas A&M University
2013 – 2014 Postdoctoral Research Assistant, Natural Resources Social Science Lab, Purdue University
- research affiliations** 2013 – 2014; Purdue Climate Change Research Center, Purdue University
2018 – present
2014 – 2018 Center for Texas Beaches and Shores, Texas A&M University
2014 – 2018 Texas Center for Climate Studies, Texas A&M University
- publications** *Refereed journal articles*
1. Prokopy, L. S., **Carlton, J. S.**, Haigh, T., Lemos, M. C., Mase, A. S., Widhalm, M. 2017. [Useful to Usable: Developing usable climate science for agriculture](#). *Climate Risk Management* 15: 1–17.
 2. Church, S. P., Haigh, T., Widhalm, M., Garcia de Jalon, S., Babin, N., **Carlton, J. S.**, Dunn, M., Fagan, K., Knutson, C. L., and L. S. Prokopy. 2017. [Agricultural trade publications and the 2012 Midwestern U.S. Drought: A missed opportunity for climate risk communication](#). *Climate Risk Management* 15: 45–60.
 3. **Carlton, J. S.**, Haigh, T., Knutson, C. L., Lemos, M., Mase, A. S., Todey, D., Prokopy, L. S. 2016. [The effects of the 2013 drought on climate change beliefs, risk perceptions, and adaptation attitudes](#). *Climatic Change* 135: 211–226.
 4. Cook, J., Oreskes, N., Doran, P., Anderegg, W., Verheggen, B., Maibach, E., **Carlton, J. S.**, Lewandowsky, S., Skuce, A., Green, S., Nuccitelli, D., Jacobs, P., Richardson, M., Winkler, B., Painting, R., and K. Rice. 2016. [Consensus on consensus: a synthesis of consensus estimates on human-caused global warming](#). *Environmental Research Letters* 11: 048002.
 5. **Carlton, J. S.** and S. K. Jacobson. 2016. [Using expert and non expert models of climate change to enhance communication](#). *Environmental Communication* 10: 1–24.

6. Carlton, J. S., Perry-Hill, R., Huber, M., and L. S. Prokopy. 2015. [The scientific consensus about climate change extends beyond climate scientists](#). *Environmental Research Letters* 10: 094025.
7. Haigh, T., Takle, E., Andresen, J.A., Widhalm, M.J., Carlton, J.S., and J. Angel. 2015. [Mapping the decision points and climate information use of agricultural producers across the U.S. Corn Belt](#). *Climate Risk Management* 7: 20–30.
8. Hartel, C. (undergraduate mentee), Carlton, J. S., and L. S. Prokopy. 2015. [The influence of wildlife value orientations on conservation attitudes toward a noncharismatic reptile](#). *Human Dimensions of Wildlife* 20: 553–562.
9. Prokopy, L. S., Carlton, J. S., Arbuckle, J. G., Haigh, T., Lemos, M. C., Mase, A. S., Andresen, J., Babin, N., Dunn, M., Angel, J., Hart, C., and R. Power. 2015. [Extension's Role in Disseminating Information about Climate Change to Agricultural Stakeholders](#). *Climatic Change* 130: 261–272.
10. Carlton, J. S., Angel, J. R., Fei, S., Huber, M., Koontz, T., MacGowan, B. J., Mullendore, N. D., Babin, N., and L. S. Prokopy. 2014. [State service foresters' attitudes toward using climate and weather information when advising forest landowners](#). *Journal of Forestry* 112:9–14.
11. Carlton, J. S. and S. K. Jacobson. 2013. [Climate change and coastal environmental risk perceptions in Florida](#). *Journal of Environmental Management* 130:32–39.
12. Sakurai, R., Jacobson, S. K., and J. S. Carlton. 2013. [Media coverage of management of the black bear *Ursus thibetanus* in Japan](#). *Oryx* 47:519–525.
13. Carlton, J. S. and S. K. Jacobson. 2012. [Assessing volunteer programs: Using the Net Benefits Index in natural resource agencies](#). *International Journal of Volunteer Management* 29: 42–46.
14. Dotson, D. M., Jacobson, S. K., Kaid, L. L., and J. S. Carlton. 2012. [Media coverage of climate change in Chile: a content analysis of conservative and liberal newspapers](#). *Environmental Communication* 6: 64–81.
15. Jacobson, S. K., Cameron, S. E., and J. S. Carlton. 2012. [Infusing the psychology of climate change into environmental curricula](#). *Ecopsychology* 4: 1–8.
16. Jacobson, S. K., Carlton, J. S., and M. C. Monroe. 2012. [Motivation and satisfaction of volunteers at a Florida natural resource agency](#). *Journal of Park and Recreation Administration* 30:51–67.
17. Jacobson, S. K., Langin, C., Carlton, J. S., and L. L. Kaid. 2012. [Content analysis of newspaper coverage of the Florida panther](#). *Conservation Biology* 26: 171–179.

Refereed journal articles: in review

1. Church, S. P., Bentlage, B., Weiner, R., Babin, Nick, Bulla, B. R., Fagan, Katelyn, Haigh, T., Carlton, J. S., and L. S. Prokopy. National print media vs. agricultural trade publications: Communicating the 2012 U.S. Midwestern drought. *Climatic Change*.

Refereed journal articles: working drafts

1. **Carlton, J. S.**, Bentlage, B. M., Mullendore, N. D., Williams, R. N., and L.S. Prokopy. Lessons learned from a community-based social marketing campaign to conserve a rare and imperiled salamander. Target: *Conservation Science and Practice*.
2. **Carlton, J. S.** and A. Ropicki. The social and economic impacts of an ecological restoration project in Matagorda Bay, Texas. Target: *Coastal Management*.

Book chapter

1. Jacobson, S. K., Collomb, J. G., and **J. S. Carlton**. In review. Human dimensions of conserving biodiversity. Section XI in: Brawn, J. D., Meine, C., and S. K. Robinson, eds. *Foundations of Conservation Biology*. University of Chicago Press, Chicago, IL.

Reviews, essays, & technical reports

1. **Carlton, J. S.**, Ropicki, A., and Balboa, B. 2016. The Half Moon Reef restoration: A socioeconomic evaluation. Technical Report submitted to The Nature Conservancy.
2. **Carlton, J. S.** and S. K. Jacobson. 2010. A review of "Clayton, Susan and Gene Myers. Conservation Psychology: Understanding and Promoting Human Care." *The Quarterly Review of Biology* 84: 494.
3. **Carlton, J. S.** 2010. We can't count on stars to save our public schools. *Gainesville Sun*, April 6.
4. **Carlton, J. S.** 2009. A review of "Perez, Karni R. Fishing for Gold: The Story of Alabama's Catfish Industry." *Society & Natural Resources* 22(10): 939-941.
5. Jacobson, S. K., Monroe, M. C., and **J. S. Carlton**. 2009. Survey Research on FWC Volunteer Programs. Technical Report submitted to the Florida Fish and Wildlife Conservation Commission, Tallahassee, FL.
6. Jacobson, S. K., Langin, C., and **J. S. Carlton**. 2008. Qualitative analysis of stakeholder knowledge, attitudes, and concerns regarding panthers in South Florida: Literature review, interviews, and media content analysis. Technical Report submitted to the National Fish and Wildlife Foundation, San Francisco, Ca.
7. **Carlton, J. S.** 2007. A sea of plastic bags. *Gainesville Sun*, October 8th, pg. A-8.
8. **Carlton, J. S.** 2001. Morphological variation in disjunct populations of the silverjaw minnow *Ericymba buccata* (Cope). Senior independent study submitted to Dr. Henry L. Bart, Tulane University, New Orleans, LA.

**grants &
funding**

Funded (\$5,931,277 total; \$2,317,277 as Lead or Co-PI)

- | | |
|-----------|--|
| 2019–2021 | Walleye Aquaculture Working Group: developing walleye aquaculture in Illinois and Indiana. NOAA Amount: \$96,300. Role: Lead PI. Collaborators: Kwamena Quagraine, Bob Rode, Joe Balagtas. |
| 2019–2022 | Great Lakes Sea Grant Aquaculture Collaborative. NOAA Amount: \$1,026,820 Role: Co-PI. Collaborators: Ashley McFarland, Tory Gabriel, Jesse Lepak, Trey Malone, Max Melstrom, Elliot Nelson, Kwamena Quagraine, Sean Rafferty, Donald Schreiner, Titus Seilheimer, Emma Weirmaa. |

2018–2020 Analysis of recreational angler information-gathering networks. NOAA Marine Recreational Information Program/ECS Federal. \$144,375. Role: Co-PI. Collaborators: Andrew Ropicki (Lead PI), Minoj Shivlani.

2018–2020 A NCRAC-Sea Grant Partnership for Regional Aquaculture Extension. USDA North-Central Regional Aquaculture Center. Amount: \$150,000. Role: Lead PI. Collaborators: Tomas Höök, Kwamena Quagrainie.

2018–2020 Social indicators in Galveston Bay: Stakeholder attitudes, awareness, and behaviors. Galveston Bay Estuary Program Monitoring and Research Grants Competition. Amount: \$45,000. Role: Lead PI. *Note: I declined this funding to move to Purdue.*

2017–2020 A decision-support tool for evaluating the impacts of short- and long-term management decisions on the Gulf of Mexico red snapper resource. NOAA RESTORE Act Science Program. Amount: \$528,945. Role: Co-PI. Collaborators: Yuying Zhang, Daniel Goethel, Matthew Smith. *Note: I ceded this project to Texas A&M upon moving to Purdue.*

2016–2018 Texas Climate Literacy & Capacity-Building. Agency: NOAA. Amount: \$114,098. Role: Lead PI.

2016–2021 PIRE- Coastal Flood Risk Reduction Program: Integrated, multi-scale approaches for understanding how to reduce vulnerability to damaging events. Agency: NSF. Amount: \$3,600,000. Role: Senior Personnel. Collaborators: Sam Brody (Lead PI) and many others

2015–2016 Angler attitudes toward the Half Moon Reef restoration. Awarded by: The Nature Conservancy. Amount: \$14,888. Role: Lead PI. Collaborators: Andrew Ropicki, Bill Balboa

2014–2016 Galveston Bay Status and Trends Project. Awarded by: Galveston Bay Estuary Program. Amount: \$173,228. Role: Co-PI. Collaborator: Sam Brody (Lead PI).

2013–2014 Big 10 science faculty's belief in climate change: a test of the cultural cognition model. Awarded by: Purdue Climate Change Research Center. Amount: \$5000. Role: Lead PI. Collaborators: Linda Prokopy, Matthew Huber.

2010–2012 Community-based hazard identification, planning, and engagement. Awarded by: Oregon Sea Grant. Amount: \$14,000. Role: Senior Personnel. Collaborators: Mike Spranger (Lead PI), Thomas Ruppert.

2008–2009 Survey research on FWC volunteer programs. Awarded by: Florida Fish and Wildlife Conservation Commission. Amount: \$18,623. Role: Co-PI. Collaborators: Susan Jacobson (Lead PI), Martha Monroe.

*Sea Grant funding*¹

2019–2021	Sea Grant Network Visioning Implementation. NOAA/National Sea Grant Office. Amount: \$40,000. Role: Lead author, Co-PI. Collaborator: Tomas Höök.
2019–2021	Supplement: A NCRAC-Sea Grant Partnership for Regional Aquaculture Extension Focused on Marketing and Consumer Demand. NOAA/National Sea Grant Office. Amount: \$70,000. Role: Lead author, Co-PI. Collaborators: Tomas Höök, Kwamena Quagraine.
2018–2019	Sea Grant Network Visioning. NOAA/National Sea Grant Office. Amount: \$8,280 Role: Lead author, Co-PI.
2018–2022	Illinois-Indiana Sea Grant Institutional Base Adjustment. NOAA/National Sea Grant Office. Amount: \$200,000 Role: Lead author, Co-PI. Collaborators: Tomas Höök, Yu-Feng Lin.

**teaching &
advising**

Evidence of success:

- Average response to “(Stuart) is effective in teaching the subject matter of this course”: 4.6/5
- Average response to “I would take another course taught by (Stuart)”: 4.5/5.

Texas A&M University

Co-Teacher and course designer, Climate Change Considered (Spring 2016)

Mentor, Undergraduate independent research (2015). Mentored Ashton Burgin and Sarah Morgan on an undergraduate qualitative research project to understand stakeholder perspectives on threats to the Galveston Bay socio-ecosystem.

Purdue University

Teacher and course designer, Communicating Climate Change: Controversy, Conflict, and Confusion (Spring 2014)

Co-teacher, Social Science Research Methods (Fall 2013)

Mentor, Summer Research Opportunities Program (2014). Mentored Sarra Tekola, an undergraduate researcher from the University of Washington. Her summer research was entitled “Communicating climate change in conservative communities.”

Mentor, Purdue University Summer Undergraduate Research Fellows program (2013). Mentored Colleen Hartel, an undergraduate researcher, as she studied perceptions of the eastern box turtle (*Terrapene carolina*) in Indiana. This manuscript was published in *Human Dimensions of Wildlife*. Note: Colleen won a “Top Research Talk” award for her summer research and came in first place in the Forestry & Natural Resources Student Research Symposium poster competition.

Mentor, Undergraduate independent research (2013). Mentored Jeremy Reiman in developing a survey on scientists’ climate change beliefs.

¹I have separated these funds because they are not part of a competition in the traditional sense. They are not included in my grant total calculations.

University of Florida

Teaching Assistant, Conservation Behavior (Fall 2012)

Teaching Assistant, Human Dimensions of Biological Conservation (Fall 2009, Fall 2011)

Teaching Assistant, Environmental Science (Spring 2010)

Other teaching experience

Instructor & Tutor, LSAT & GRE Preparation, Powerscore, Charleston, SC, 2008–2018

Teacher, Earth & Life Science, Fitzgerald Middle School, Largo, FL, 2006–2007

Cohort Member, TeachPinellas alternative teacher certification program, 2005–07

invited talks

1. **Carlton, J. S.** 2017. Communicating the Controversy: hard topics in challenging times. Keynote address, 2017 Gulf of Mexico B-WET Grantee Workshop, May 5.
2. **Carlton, J. S.** 2017. Climate Change, Controversy, and the Classroom. Keynote address, 2017 School of Education, Health Professions, and Human Development Symposium, The University of Houston - Victoria, April 26.
3. **Carlton, J. S.** 2017. Climate change: what's happening and what can we do? Ask the Experts Exhibit, Smithsonian Museum of Natural History, March 9.
4. **Carlton, J. S.** 2016. Climate change beliefs and adaptation attitudes: lessons from the more-or-less real world. Invited webinar, NOAA Oceanic and Atmospheric Research Social Science Network, November 29.
5. **Carlton, J. S., Walters, H., Mobley, W., and S. Brody.** 2016. Status and Trends: Building on a History of Success. Galveston Bay Foundation Quarterly Meeting, July 20, Houston, Texas.
6. **Carlton, J. S., Brody, S., Walters, H., and W. Mobley.** 2016. The Galveston Bay Status and Trends Program. Invited plenary talk, Galveston Bay Estuary Program State of the Bay Symposium, January 14.
7. **Carlton, J. S.** 2015. The effects of an extreme event on climate change beliefs, risk perceptions, and adaptation attitudes. Invited webinar, George Mason University Center for Climate Change Communication, November 2nd.
8. **Carlton, J. S.** 2015. Values, ideologies, and the climate controversy: Lessons for communicating climate change. Invited webinar, Texas Center for Climate Studies, March 14th.
9. **Carlton, J. S., Mase, A. S., Haigh, T., Knutson, C., Lemos, M. C., Todey, D., and L. S. Prokopy.** 2014. Do extreme events cause a shift in climate change beliefs? A study of the 2012 Midwestern U.S. drought and agriculture. National Integrated Drought Information System (NIDIS) Webinar Series, November 4th.

**conference
activity**

Conferences, symposia, & panels organized

1. Partnerships to inform aquaculture invasive species management. Midwest Fish and Wildlife Conference, January 29, 2020, Springfield, IL.
2. Sea Grant's role in communicating science to inform research and conservation. Midwest Fish and Wildlife Conference, January 29, 2019, Cleveland, OH.
3. The Second Lone Star Lionfish Symposium. Two-day symposium organized with the Houston Advanced Research Center, Texas Parks and Wildlife Department, and others. February 15–16, 2017, Galveston, TX.
4. Symposium on improving cooperation for a Sustainable Gulf of Mexico after the 2014 Mexican Energy Forum. One-day symposium co-organized with Harte Research Institute, February 26, 2016, Galveston, TX.
5. Sea Grant rocks social science. ISSRM 2015 Conference, June 13–18, Charleston, SC. NOTE: panel co-organized but not attended due to the birth of our son.
6. Human dimensions of rare & imperiled species conservation. Symposium for the 2015 Midwest Fish and Wildlife Conference, Indianapolis, IN

Papers presented

1. **Carlton, J. S.**, 2016. Integrating the social and natural sciences in boundary organizations: Lessons from Sea Grant. ISSRM 2016 Conference, June 22–25, Houghton, MI.
2. **Carlton, J. S.**, 2015. Subjective Views of Climate Change in a Coastal Community: An Application of Q Methodology. ISSRM 2015 Conference, June 13–18, Charleston, SC. NOTE: Abstract accepted but presentation not delivered due to the birth of our son.
3. **Carlton, J. S.**, Mullendore, M., Hartel, C., MacGowan, B. J., and L. S. Prokopy. 2014. Helping the hellbender: Lessons learned from a community-based social marketing campaign to conserve a non-charismatic endangered species. Pathways to Success 2014, October 5–9, Fort Collins, CO.
4. Prokopy, L. S. (presenter), **Carlton, J. S.**, Dunn, M., Angel, J., Haigh, T., Mase, A.S., Lemos, M. C., Morton, J., McGuire, J., Knutson, C. L., Todey, D., and M. Widhalm. 2014. Communicating climate change in the agricultural sector: Insights from surveys and interviews with agricultural advisors in the midwestern United States. American Geophysical Union Fall 2014 Conference, December 15–19, San Francisco, CA.
5. Haigh, T. (presenter) and **J. S. Carlton**. 2014. The Effect of the 2012 drought on agricultural risk perceptions. Poster presentation 2014 Great Plains Research Symposium, April 1–4, Lincoln, NE.
6. Widhalm, M. (presenter), Andresen, J., Angel, J. R., **Carlton, J. S.**, Haigh, T., Prokopy, L. S., and D. P. Todey. 2014. How the 2012 drought affected agricultural advisors' climate risk perceptions and climate change beliefs. American Meteorological Society annual conference, February 2–6, Atlanta, GA.

7. Carlton, J.S., and L. Prokopy. 2013. The effects of the 2012 drought on climate change belief, risk perception, and adaptation among agricultural advisors in the US Corn Belt. ISSRM 2013 Conference, June 4–8, Estes Park, CO.
8. Freeland, P. A. (presenter), Mase, A. S., **Carlton, J. S.**, and L. S. Prokopy. 2013. American Indian & Alaska Native perceptions of climate change risk, impact, & vulnerability: A content analysis of newsprint media. Poster presentation at ISSRM 2013 Conference, June 4–8, Estes Park, CO.
9. **Carlton, J. S.**, Jacobson, S. K., and T. Ruppert. 2012. Mental models on the ground: Lessons from Crystal River. Risk communication and coastal climate change panel, The Coastal Society annual conference. June 3–6, Miami, Florida.
10. **Carlton, J. S.**, Jacobson, S. K., and T. Ruppert. 2011. Local concerns: Mental models of climate change and other hazards in Crystal River, Florida. Poster presentation at Florida Climate Institute Annual Event. November 14–15, 2011.
11. Jacobson, S. K. (presenter), Ritan, D. K., Obudo, S. A., and **J. S. Carlton**. 2011. Tourist satisfaction and information needs at Kenya's community tourism enterprises. North American Association for Environmental Education Annual Conference. October 11–15, 2011.
12. **Carlton, J. S.**, Jacobson, S. K., and Langin, C. 2010. Scientists as media sources for wildlife and fisheries issues in Florida. Pathways to Success 2010: Integrating Human Dimensions into Fisheries and Wildlife Management. September 27–October 1, Estes Park, CO.
13. Jacobson, S. K., **Carlton, J. S.**, Monroe, M. C. 2010. Motivation and retention in Florida wildlife volunteer programs. Pathways to Success 2010: Integrating Human Dimensions into Fisheries and Wildlife Management. September 27– October 1, Estes Park, CO.
14. **Carlton, J. S.** and S. K. Jacobson. 2009. Information source or sink? Print media use of scientists as sources in two fisheries controversies in Florida. Annual meeting of the American Fisheries Society. August 30–September 3, Nashville, TN.
15. Jacobson, S. K., and **J. S. Carlton**. 2009. The FWC Volunteerism Survey: Lessons for volunteer coordinators. Brown bag lunch seminar, Florida Fish and Wildlife Conservation Commission, July 20, 2009, Tallahassee, FL.
16. **Carlton, J. S.**, Jacobson, S. K., and M. C. Monroe. 2009. Highlights from the FWC Volunteerism Survey. Presentation to the Florida Fish and Wildlife Conservation Commission Senior Leadership Team, July 20, 2009, Tallahassee, FL.
17. **Carlton, J. S.** and S. K. Jacobson. 2009. Frames, claims, and blames in Florida's reef fishery: A print media analysis. Annual Meeting of the Florida Chapter of the American Fisheries Society. February 17–19, Altoona, FL.
18. **Carlton, J. S.** and S. K. Jacobson. 2008. Resource conflict and information flow: lessons learned from media coverage of the 1994 "Save Our Sealife" amendment in Florida. Annual meeting of the Wildlife Society, November 8–12, Miami, FL.

19. **Carlton, J. S.** and S. K. Jacobson. 2008. An analysis of media frames in the 1994 “net ban” controversy: Fisheries and the public agenda. Annual Meeting of the Florida Chapter of the American Fisheries Society. February 19–21, Altoona, FL.
20. Jacobson, S. K. (presenter), Langin, C. and **J. S. Carlton**. 2008. Public Opinion and Media Coverage of Florida Panther Recovery. November 2008. Annual meeting of the Wildlife Society, November 8–12, Miami, FL.
21. **Carlton, J. S.** and C.A. Jennings. 2004. Identification of Larval Moxostoma (Catostomidae) from the Oconee River, Georgia—a final report. Annual Meeting of the Robust Redhorse Conservation Committee. October 14–15, McCormick, SC.
22. **Carlton, J. S.** and C. A. Jennings. 2004. Taxonomic descriptions of larval Moxostoma in the Oconee River, Georgia. Annual Meeting of the Georgia Chapter of the American Fisheries Society. January 27–29, Athens, GA.
23. **Carlton, J. S.** and C.A. Jennings. 2003. Identification of Larval Moxostoma (Catostomidae) from the Oconee River, Georgia—a progress report. Annual Meeting of the Robust Redhorse Conservation Committee. October 15–16, McCormick, SC.

campus talks

1. **Carlton, J. S.** 2019. Science communication and the co-production of knowledge: lessons for online education. Purdue Agricultural Sciences Education and Communication Program, February 14th, 2019.
2. **Carlton, J. S.** 2013. The effects of the 2012 drought on climate change beliefs. Purdue Department of Forestry & Natural Resources Seminar Series, November 13, 2013.

extension activity

Major Outreach & Extension Projects

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|-------------|---|
| 2017 – 2018 | Galveston Bay Post-Harvey Task Force. I initiated and led a task force consisting of researchers, resource managers, and other interested stakeholders to assess the ecological impacts of Galveston Bay. The goals of the task force are to facilitate communication about ongoing monitoring and research efforts, identify opportunities for collaboration, and identify gaps in current efforts. |
| 2014 – 2018 | Texas Sea Grant Climate Literacy and Capacity-Building Program. Designed and lead a climate literacy program for Extension personnel and other interested stakeholders, including webinars, trainings, websites, and workshops based on a preliminary needs assessment. |
| 2014 – 2016 | Galveston Bay Status and Trends Project. This large project involved collecting, managing, and visualizing biological, ecological, and sociological data for the Galveston Bay region and helping to plan and design a geospatial web atlas so that the public can access the data. |
| 2010 – 2012 | Communications Program Assistant, Florida Sea Grant. Maintained Florida Sea Grant and South Atlantic Sea Grants website during the crisis, response, and recovery stages of the Deepwater Horizon oil spill; ground-truthed oil spill response information, drafted, edited, and formatted documents for electronic release to the public; edited and revised brochures, reports, and other documents for public release. |

Extension publications

1. **Carlton, J. S.** 2017. Coastal hazard fact sheet: Sea-level rise in Texas. Texas Sea Grant publication TAMU-SG-17.
2. Carnahan, E. and **J. S. Carlton.** 2017. Coastal hazards adaptation success story: Collaborative planning for sea-level rise in the Tampa Bay region. Texas Sea Grant publication TAMU-SG-17-XXX.
3. Wilde, Lee Anne and **J. S. Carlton,** 2017. Living shorelines as adaptable erosion control. Texas Sea Grant publication TAMU-SG-17-502.
4. **Carlton, J. S.** 2016. The climate science consensus. Texas Sea Grant publication TAMU-SG-16-302.
5. Shepard, C., Dumesnil, M., and **J. S. Carlton.** 2016. [Half Moon Reef: Measuring the recreational benefits of a restored oyster habitat.](#) Texas Sea Grant publication TAMU-SG-16-303.

Workshops & Extension Presentations

1. **Carlton, J. S.** 2017. Resilient Texas: planning for sea-level rise. Extension workshop, August 8th, Port Aransas, TX.
2. **Carlton, J. S.,** Sjostrom, K. D. 2017. Fishing for Change in Our Migrating Marsh: the implications of climate change for recreational anglers. Extension workshop, February 25th, Port Aransas, TX.
3. **Carlton, J. S.** 2016. Using human dimensions research to improve outreach. Texas A&M College of Geosciences Workshop on Integrating Research and Extension, January 29th.
4. Walters, H.M., Kopp, K., and **Carlton, J. S.** 2016. Texas Coastal Atlas: A process of pooling, processing, and publishing data. Coastal Brigades, July 28, Galveston TX.
5. **Carlton, J. S.** 2014. Climate change communication: A co-benefits approach. Part of Effective Communication Regarding Climate Change, Sea Level Rise, and Related Issues, Sea Grant Week, September 8–9, Clearwater Beach, FL.

data & software

Data repositories²

1. **Carlton, J. S.,** Haigh, T., Knutson, C., Lemos, M., Mase, A., McGuire, J., Morton, L., Prokopy, L., Widhalm, M. 2016. [Agricultural Advisors' Climate Risk Perceptions: 2013 Survey Data.](#) Purdue University Research Repository. DOI: 10.4231/R7707ZDF.

Software

I have a variety of simple and simple-ish R and Python scripts available at www.github.com/jscarlton. Please note that several of these are years-old...I'm way better now. I am also developing a Shiny app to help people download climate belief maps. It's a work in progress, but you can see the latest version at https://jscarlton.shinyapps.io/climate_belief_maps/

²Also see <http://www.github.com/jscarlton/data-repository>, where I occasionally deposit data that I think are important and/or interesting and that I don't have another home for.

honors & awards

2007–2011 University of Florida Alumni Fellowship
2008–2010 Doris Lowe and Earl and Verna Lowe Scholarship
2009 Rottman Scholarship, Florida Chapter of the American Fisheries Society.
2008 Power Tie Award (most dynamic presentation), Annual Meeting of the Florida Chapter of the American Fisheries Society
2004 3rd Prize, Student Paper Competition, 2004 Meeting of the Georgia Chapter of the American Fisheries Society

service

Associate Editor, Society & Natural Resources, 2017–present

Review panel member, Society & Natural Resources 2018 Best Paper Award

Reviewer, Science Advances, Climatic Change, Conservation Biology, Ecology & Society, Environmental Communication, Environmental Science & Policy, Human Dimensions of Wildlife, Society & Natural Resources, Journal of Forestry, North American Journal of Fisheries Management, Oryx, Coastal Management, Sustainability, Journal of the American Water Resources Association.

Committee member, Galveston Bay Estuary Program Monitoring and Research subcommittee, 2015–2018

Committee member, Galveston Bay Estuary Program Public Participation and Education subcommittee, 2016–2018

Promotion/Tenure Packet Reviewer, Florida Sea Grant/Cooperative Extension Service, 2016

Steering Committee member, National Integrated Drought Information System (NIDIS) Southern Plains Drought Early Warning System (DEWS), 2016

Grant proposal reviewer, Sea Grant Legal Program Annual Competition, 2018; Maryland Sea Grant, 2015

Judge, Texas A&M Science Olympiad, 2015

Outside scientific reviewer, Sound Behavior Index (Puget Sound Partnership), 2014

Session chair, Pathways to Success Conference 2014

Committee member, Natural Resources Social Science Lab postdoc search committee, 2013 & 2014

Judge, Purdue Forestry & Natural Resources Graduate Research Symposium, 2013 & 2014

Committee Member, UF Wildlife Ecology & Conservation Faculty Search Committee, 2010 & 2011

Webmaster, Florida Student Chapter of the American Fisheries Society, 2009– 2010

Vice President/Treasurer, Florida Student Chapter American Fisheries Society, 2008–09

Graduate student panelist, UFL Wildlife Ecology and Conservation Faculty Retreat, 2007

**additional
training**

Outreach & Extension

- 2017 Sea Grant Academy
- 2017 NOAA facilitation training

Grantwriting

- 2013 Overview of the NSF CAREER program. Training offered by Purdue University.
- 2013 Writing winning grants full-day workshop. Training offered by Grant Writers' Seminars and Workshop, LLC.
- 2010 Grantsmanship workshop. Training offered by the University of Florida.

Faculty success

- 2012–2013 Purdue University ADVANCE FAST New Faculty Training
- 2012–2013 MentoringPurdue Mentoring Training

**selected
media
coverage**

- 2016 *Reddit* Ask Me Anything with co-authors from “Consensus on Consensus” paper. Headline viewed by 14 million people, about 157,000 of whom clicked through to read the answers. <http://reddit.com/r/science/comments/4f6f6g/>
- 2016 *The Guardian*. It's settled: 90–100% of climate experts agree on human-caused global warming. <http://www.theguardian.com/environment/climate-consensus-97-per-cent/2016/apr/13/its-settled-90100-of-climate-experts-agree-on-human-caused-global-warming>
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**professional
societies**

- Society for Conservation Biology (including Social Science Working Group)
- International Association for Society and Natural Resources