

CURRICULUM VITAE

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Education

1995	Ph.D.	Marine Science	University of South Florida, St. Petersburg, FL
1990	M.S.	Geology	Duke University, Durham, NC
1987	B.A.	Geology & Computer Science	Williams College, Williamstown, MA

Fellowships/Assistantships

1995-1996	Smithsonian Post-Doctoral Fellow
1990-1995	USGS/USF Cooperative Fellowship
1991, 1992, 1993	Robert M. Garrels Fellowship
1989-1990	USF Research Assistantship
1989-1990	USF Graduate Registration Fellowship
1987-1989	Duke University Teaching Assistantship

Professional Experience

2017-	Professor of Marine Science, Coastal Carolina University, Conway, SC
2009 - 2012	Department Chair of Marine Science, Coastal Carolina University, Conway, SC
2003 - 2016	Associate Professor of Marine Science, Coastal Carolina University, Conway, SC.
1996 - 2002	Assistant Professor of Marine Science, Coastal Carolina University, Conway, SC.
1995 - 1996	Post-Doctoral Fellow, Smithsonian Institution, Washington, DC
1991	Instructor, St Petersburg Junior College, St Petersburg, FL
1988	Intern, Exxon Company, USA, Houston, TX

Peer-Reviewed Papers

- Wright, E., Kruse, S., Forman, S., and Harris, S., 2018. Millennial Scale Development of a Northeastern South Carolina Spit, *Journal of Coastal Research*, v. 34, n. 2, p.255-271.
- Harris, S., Sauter, L., Johnson, K., Luciano, K., Sedberry, G., Wright, E., and Siuda, A., 2013, Continental Shelf landscapes of the Southeastern United States since the last interglacial, *Geomorphology*, v. 203, p.6-24
- Schwab, W., Gayes, P., Morton, R., Driscoll, N., Baldwin, W., Barnhardt, W., Denny, J., Harris, M. S., Katuna, M., Putney, T., Voulgaris, G., Warner, J., and Wright, E., 2009, Coastal Change Along the Shore of Northeastern South Carolina: The South Carolina Coastal Erosion Study; U.S. Geological Survey Circular 1339.
- Harris, M. S., Wright, E., Fuqua, L., and Tinker, T., 2009, Comparison of Shoreline Erosion Rates Derived from Multiple Data Types: Data Compilation for Legislated Setback Lines in South Carolina (USA), *Journal of Coastal Research*, SI 56, p. 1224-1228.
- Schwab, W., Gayes, P., Morton, R., Driscoll, N., Baldwin, W., Barnhardt, W., Denny, J., Harris, M. S., Katuna, M., Putney, T., Voulgaris, G., Warner, J., and Wright, E., 2008, Coastal Change Along the Shore of Northeastern South Carolina: The South Carolina Erosion Study, U. S. Geological Survey Open-File Report 2008-1206.
- Harris, E., Tinker, T., and Wright, E., 2007, Online Beach Profile Management and Analysis System (PMAS), *Journal of Coastal Research*, Special Issue 50, p. 62-66.
- Gupta, S., Kruse, S., Wright, E., and Kruse, U. E., 2006, Spectral analysis of ground penetrating radar response to thin sedimentary layers , *Geophysical Research Letters* 32, n. 23, p. 1-4
- Wright, E., Hine, A., Goodbred, S., and Locker, S., 2005, Influence of sea-level and climate change on the development of a mixed siliciclastic-carbonate deltaic system: Suwannee River, Florida, USA, *Journal of Sedimentary Research*, v. 75, p. 619-633.
- Scott, D.B., Collins, E. S., Gayes, P. T., and Wright, E., 2005, Records of prehistoric hurricanes on the South Carolina coast based on micropaleontological and sedimentological evidence, with comparison to other Atlantic coast records - Reply, *Geological Society of America Bulletin*, v. 117, n. 1-2, p. 254-256.
- Scott, D., Collins, E., Gayes, P., and Wright, E., 2003, Records of prehistoric hurricanes on the South Carolina coast based on micropaleontological and sedimentological evidence, with comparison to other Atlantic coast records, *Geological Society of America Bulletin*, v. 115, p. 1027-1039.
- Gayes, P., Schwab, W., Driscoll, N., Morton, R., Baldwin, W., Denny, J., Wright, E., Harris, M.S., Katuna, M. and Putney, T., 2003, Sediment Dispersal pathways and conceptual sediment budget for a sediment starved embayment: Long Bay: in Davis, R. Sallenger, A. and Howd, P., *Coastal Sediments '03*, American Society of Civil Engineers, St. Petersburg, FL, 14 p.
- Okazaki, H., Stanley, J., and Wright, E., 2001. Tecolutla And Nautla Deltas, Veracruz, Mexico: Texture To Evaluate Sediment Entrapment On Deltaic Plains And Bypassing Onto The Gulf Of Mexico Margin, *Journal Of Coastal Research*, v. 17, n. 3.
- Chen, J., Stanley, D. J., and Wright, E., 2000. Selective Sorting, Storage And Progressive Dilution Of Sediments In Two Tropical Deltas, Veracruz, Mexico, *Journal of Coastal Research*, no. 16, n.2, p. 470-481.
- Goodbred, S., Wright, E., and Hine, A., 1998, Late Holocene Evolution Of A Florida Salt-Marsh Shoreline: A Record Of Sea-Level Change And Its Effect On Facies Development, *Journal Of Sedimentary Research*, v. 68, n. 2, p. 240-252.

Peer-Reviewed Reports

- Wright, E., Gayes, P., Donovan-Ealy, P., *Baldwin, W.* and Harris, M. S., 1999. Assessment of Beach Renourishment Resources on the Inner Shelf off Pawleys Island, SC, Minerals Management Service.
- Wright, E., Gayes, P., Donovan-Ealy, P., and *Baldwin, W.*, 1998. Assessment of Beach Renourishment, Resources on the Inner Shelf off Hilton Head, SC, Minerals Management Service.
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Abstracts (students listed in *Italic*)

- Shen, Z., Phillip, R., Wright, E., and Mauz, B., 2021, Barrier spit growth in the northern US Atlantic coast linked to centennial-scale storminess change. The 7th International Conference on Estuaries and Coasts, Shanghai, China
- Wright, E., Harris, M. S., and Shen, Z., 2020. Barrier island spit evolution at the terminus of a mainland attached coastal system, DeBordieu Island, SC. AERS/SEERS virtual meeting, Eastern Carolina University, Greenville, NC.
- Wright, E., Harris, M. S., and Shen, Z., 2019, Holocene Shoreline Welding Along the Grand Strand of Northeastern South Carolina. Annual Meeting Of Southeastern Geology Society of America, Charleston, SC.
- Shen, Z., *Phillip, R.*, Wright, E., Mauz, B., 2019, Intermittent Growth of A Barrier Spit In The US Atlantic Coast Driven by hurricane Activity In Western North Atlantic On Centennial Time Scales. Annual Meeting of Southeastern Geology Society of America, Charleston, SC.
- Phillip, R.*, Shen, Z., Wright, E., and Mauz, B., 2018, Relationship between Holocene Spit Evolution and Storm Activity on a Centennial Timescale in Delaware, USA. Geological Society of America, Annual southeastern meeting, Knoxville, TN.
- Shen, Z., Wright, E., and Mauz, B., 2018, A New Indicator of Marine Isotope Stage 3 Sea Level near Present-day Height from the US Southeastern Atlantic Coast. Geological Society of America, Annual southeastern meeting, Knoxville, TN.
- Wright, E., Shen, Z., and Harris, M. S., 2017. Stratigraphy and New OSL Chronology of a Northeastern South Carolina Barrier System. Geological Society of America annual meeting, Seattle, WA.
- Harris, M. S., Wright, E., Zhixiong, Z., Nelson, D, 2017. Landscape Evolution and Surficial Geology of a Significant Pleistocene Barrier Sequence: Horry, Georgetown, and Portions of Berkely, Charleston, Florence, Marion and Williamsburg Counties, South Carolina (USA). Geological Society of America annual southeastern meeting, Richmond, VA.
- Shen, Z., Wright, E., *Loh, B.*, Mauz, B., 2017. Resolving the Age Controversy of Pleistocene Coastal Deposits in the Lower Coastal Plain in Northeastern South Carolina. Geological Society of America annual southeastern meeting, Richmond, VA.
- Wright, E., Shen, Z., and Harris, M. S., 2016. Coastal Stratigraphy of DeBordieu Barrier Island, Geological Society of America annual southeastern meeting, Columbia, SC.
- Jones, J.*, Shen, Z., and Wright, E., 2016, Stratigraphy and Geochronology of the Pleistocene Paleo-Strand Plain in the Coast of Northeastern South Carolina, Southeastern Geological Society of America, Annual Meeting, Columbia, SC. (Best Undergraduate Poster)
- Wood, K., Wright, E., and Shen, Z., 2016, GPR Stratigraphy of Paleo-Strand Deposits within Hobcaw Barony of Northeastern South Carolina, Southeastern Geological Society of America, Annual Meeting, Columbia, SC. (Honorable Mention Undergraduate Poster)
- Shen, Z., Wright, E., and Mauz, B., 2015. *New chronology for Pleistocene shoreline deposits on the central US Atlantic Coast: implication for relative sea level during MIS 5 and 7*, American Geophysical Union Annual Meeting, San Francisco, CA.
- Wood, K.*, Wright, E., and Shen, Z., 2015. *GPR Architecture of Paleo-Strand Plain Deposits in Northeastern South Carolina*, Geological Society of America annual meeting, Baltimore, MD.
- Harris, M. S., Sauter, L., Sedberry, G., Luciano, K., Wright, E., Johnson, K., and Siuda, A., 2014, Regional Quaternary Landscape Evolution of the Southeastern U.S. Continental Shelf and Adjacent Coastal Plain, Geological Society of America *Abstracts with Programs*. Vol. 46, No. 3, p.3.
- Wright, E., 2014, DeBordieu Island Stratigraphy, Hobcaw Symposium, Georgetown, SC.
- Wright, E., 2014, Defining Subsurface Architecture of Spit Growth from GPR Imagery, SEERS Abstracts with Programs, Fall Meeting, Wilmington, NC, p. 41.
- Duecaster, A.*, and Wright, E., 2014. 3D visualization of the GPR stratigraphy of DeBordieu Island, SC, SEERS Abstracts with Programs, Fall Meeting, Wilmington, NC, p. 26.
- Hills, W. B., Parker, Z., Lynn, J., Koepfler, E., Wright, E., and Parker, S.*, 2013 Where to dig? Modeling potential Diamondback Terrapin (*Malaclemys terrapin*) nest sites at North Inlet, SC using a Geographic Information System (GIS), Joint Meeting of Ichthyologists and Herpetologists, Albuquerque, New Mexico.

- Wright, E., *Harbin, J.*, and Harris, M. S., 2013, Geology of Myrtle Beach State Park area, Northeastern South Carolina, Geological Society of America *Abstracts with Programs*. Vol. 45, No. 7, p.540.
- Wright, E., Harris, M. S., and Hill, J., 2012, Surficial stratigraphy of Horry County, SC, 2012, Harris, M. S., Wright, E., Beach, T. and Johnson, G., 2012, Geological Society of America *Abstracts with Programs*. Vol. 44, No. 7, p.106.
- Harris, M.S., Wright, E., Beach, T., and Johnson, G., 2012, The US Atlantic Coastal Plain: Historical and Modern Perspectives with an Emphasis on the Southeast, Geological Society of America *Abstracts with Programs*. Vol. 44, No. 7, p.197.
- Phillips, P. L., Wright, E., *Sanford, A.*, and *Mott, D.*, 2012, Sedimentological Characteristics and ages of Rim Sands associated with Carolina Bays in Bladen and Hoke Counties, North Carolina, Geological Society of America *Abstracts with Programs*. Vol. 44, No. 7, p.197.
- Sanford, A.*, Phillips, P. L., *Mott, D.*, and Wright, E., 2012, Comparison of Grain Size Analysis Techniques for Classification of Rim Sands from the Jones Lake Carolian Bay, Geological Society of America *Abstracts with Programs*. Vol. 44, No. 7, p.554.
- Sanford, A.*, Phillips, P. L., *Mott, D.*, and Wright, E., 2012, Sedimentological and Pedogenic Characterization of Rim Sands Associated with the Jones Lake Carolina Bay, Bladen County, North Carolina, Geological Society of America *Abstracts with Programs*, Vol. 44, No. 4, p. 2.
- Wright, E. E., Hill, J., and Harris, M. S., 2011, Stratal Architecture of Inland Dunes along the PEE DEE River, South Carolina, American Geophysical Union, Abstract EP31A-0789.
- Hill, J. and Wright, E., 2011, River Response to Climate Change: Examining the Subsurface Architecture of the Pee Dee River, South Carolina, American Geophysical Union, Abstract EP31A-0788.
- Harris, M. S., Luciano, K., Sautter, L., Sedberry, G., and Wright, E., 2011, Quaternary Records of the Continental Shelf and Lower Coastal Plain, South Carolina (USA): Examples of well-preserved stratigraphic record and distinct landscapes from MIS-5 to the present, INQUA.
- Wright, E., Hill, J., Harris, M. S., and *Urban, E.*, 2011, GPR Stratigraphy of Eolian Dune Field in Horry County, SC, Geological society of America Abstracts with Program, v. 43, n. 2, p. 76.
- Cobb, S., Wright, E., Phillips, P., and Keyworth, A., 2011, A Ground Penetrating Radar Stratigraphic Investigation Near Elizabethtown, NC, Geological society of America Abstracts with Program, v. 43, n. 2, p. 4.
- Wright, E., Harris, M. S., Hill, J., Xu, K., 2010, Stratigraphic Architecture of the Conway, Paleo-Barrier System of Northeastern South Carolina, Geological Society of America, v. 42, n. 1, p. 70.
- Keller, J.* and Wright, E., 2010, Visualization of GPR Stratigraphy From Waites Island in Northeastern South Carolina, Geological Society of America, v. 42, n. 1, p. 70.
- Harris, M. S., and Wright, E., 2010, Quaternary Geomorphology and Near-Surface Stratigraphy of the South Carolina Middle to Lower Coastal Plain, Geological Society of America, v. 42, n. 1, p. 100.
- Wright, E., Harris, M. S., Kruse, S., and Forman, S., 2009, A Millennial Record of Spit Development In Northeastern South Carolina, International Geoscience Programme (IGCP) 495, p. 3.
- Wright, E., Harris, M. S., and *Coreia, K.*, 2009, Ground Penetrating Radar of Surfside Beach, SC, Geological Society of America Abstracts with Programs, Vol. 41, No. 1, p. 52.
- Wright, E., Harris, M. S., and *Coreia, K.*, 2008, Ground Penetrating Radar Study of a Strand Shoreline in Northeastern South Carolina, EOS Trans. AGU, 89(53), Fall Meeting Supplement, Abstract NS43B-1189.
- Wright, E., Harris, M. S., *Pender, R.*, and *Ball, M.*, Stratigraphy of a Transgressive Barrier-to-Strand Transitional Shoreline Along Northeastern South Carolina, Geological Society of America Abstracts with Programs, Vol. 40, No. 4, p. 72.
- Harris, M. S., Wright, E., Sautter, L., Katuna, M., and Sedberry, G., Surficial Sedimentology and Geomorphology of the South Carolina Lower and Middle Coastal Plain and Continental Shelf, Geological Society of America Abstracts with Programs, Vol. 40, No. 4, p. 27
- Patrick, J.*, *Saffran, J.*, Wright, E., and Harris, M. S., Sedimentary Analysis of the Barrier Island Systems at Waites and Debordieu Island, South Carolina, Geological Society of America Abstracts with Programs, Vol. 40, No. 4, p. 72.
- Scher, E.*, Harris, M. S., and Wright, E., Geomorphology and Radarstratigraphy of the Cainhoj Ridge Barrier System, Georgetown, South Carolina, Geological Society of America Abstracts with Programs, Vol. 40, No. 4, p. 26
- Wright, E., Harris, M. S., *Pender, B.* and *Ball, M.*, 2007, Deposits Seaward Of Coastal Ponds Along The Northeastern South Carolina Coastline, Eos Trans. AGU, 88(52), Fall Meeting Supplement, Abstract O53A-0984.
- Wright, E., Forman, S., and Harris, M. S., 2007, Geologic Studies of Carolina Bays in Northeastern South Carolina, Geological Society of America Abstracts with Programs, Vol. 39, No. 2, p. 5.

- Howard, M., Harris, M. S., and E. Wright, 2007, An Interdisciplinary Study of Sandy Island, Georgetown, South Carolina, USA: Using Geomorphology and Geoarcheology to Develop a Predictive Model of Archeology Sites, Geological Society of America Abstracts with Programs, Vol. 39, No. 2, p. 20.
- Harris, E., Tinker, T., and Wright, E., 2007, Online Beach Profile Management and Analysis System (PMAS), Coastal GeoTools '07 Proceedings, p. 54-55.
- Nelson, D., Harris, M. S., Wright, E., and Gayes, P., 2007, Coastal Plain History as Revealed by High Resolution Topographic Surveys, Horry County, South Carolina, Geological Society of America Abstracts with Programs, Vol. 39, No. 2, p. 72.
- Wright, E., Harris, M. S., Kruse, S., 2006, GPR Studies of South Carolina Barrier Islands, Eos Trans. AGU, 87(52), Fall Meeting Supplement, Abstract NS31B-1576
- Wright, E., Harris, M. S., Schools, J., and Taurman, P., 2006, Architecture and Evolution of a Northeastern South Carolina Barrier Island Complex, Geological Society of America Abstracts with Programs, Vol. 38, No. 3, p. 16.
- Pender, R., Compton, R., Harris, M. S., and Wright, E., 2006, A Detailed Surficial Geologic Map of Portions of the Ocean Forest and Hand 7.5-Minute Quadrangles, Myrtle Beach, South Carolina, Geological Society of America Abstracts with Programs, Vol. 38, No. 3, p. 15
- Wright, E., Weeks, C., Gehrman, E., Young, R., and Harris, M. S., 2005, Transferring Research into the Classroom: The Rising Tide Project, Geological Society of America Abstracts with Programs, Vol. 37, No. 7, p. 446.
- Harris, M. S., Wright, E., Wolfe, E. and CCU, MSC1 304L, 2005, Emergent barrier islands and geophysics: Teaching undergraduates about stratigraphy and coastal evolution, Geological Society of America Abstracts with Programs, v. 37, n. 2, p. 9.
- Pender, R., Starr, M., Harris, M. S., and Wright, E., 2005, Stratigraphy of the Late Pleistocene Myrtle Beach (South Carolina) Barrier Island System, Geological Society of America Abstracts with Programs, v. 37, n. 2, p. 10.
- Willis, M., Kramer, B., Harris, M. S., Wright, E. and Libes, S., 2005, A historical look at coastal change of a cat's eye pond in northeastern South Carolina, Geological Society of America Abstracts with Programs, v. 37, n. 2, p. 10.
- Wrights, A., Kramer, B., Wright, E., Harris, M. S., and Katuna, M., 2005, Stratigraphy and evolution of a northeastern South Carolina Barrier System, DeBordieu Island, Geological Society of America Abstracts with Programs, v. 37, n. 2, p. 11.
- Gehrman, E., Weeks, C., Wright, E., and Young, R., 2005, Use of GIS to study barrier islands, Program and Abstracts, South Carolina Marine Educators Annual Meeting, Litchfield, SC.
- Willis, M., Kramer, B., Harris, M. S., Wright, E. and Libes, S., 2005, Sandpiper Pond: A historical look at coastal change of a cat's eye pond, Program and abstracts of the Southeastern Estuarine Research Society, Charleston, SC (Best Student Poster).
- Wright, E., Harris, M. S., Kramer, B., Kruse, S., Katuna, M., and Gayes, P., 2004, Geomorphology and stratigraphy of a northeastern South Carolina barrier complex, Geological Society of America Abstracts with Programs, v. 36, n. 5, p. 289.
- Harris, M. S., Wright, E., Gayes, P., and Bush, D., 2004, Implementation of a marine data model for a regional geologic framework study: Geoinformatics for researchers, managers, students and the public, 2004, Geomorphology and stratigraphy of a northeastern South Carolina barrier complex, Geological Society of America Abstracts with Programs, v. 36, n. 5, p. 289.
- Gehrman, E., Wright, E., and Harris, M. S., 2004, Historical Bathymetric Changes in the Grand Strand area of South Carolina, South Carolina Academy of Sciences, v. 30(2), insert.
- Gupta, S., Kruse, S., and Wright, E., 2004, Ground Penetrating Radar Response to thin layers: example from Waites Island, South Carolina, EOS Transactions, AGU, 85(47), Fall meeting Supplement, H23A-1103.
- Wright, E., Harris, M. S., Kramer, B., Pase, D., and Kruse, S., 2004, Stratigraphy and Geomorphology Of A Northeastern South Carolina Barrier Island: Waites Island, South Carolina Academy of Sciences, v. 30(2), insert.
- Wright, E., Harris, S., Ferrante, J., Kruse, S., Forman, S., and Schwab, W., 2003, Architecture and Geomorphology of Northeastern South Carolina Barrier Complexes, Geological Society of America national meeting, Seattle, Geological Society of America Abstracts with Program, v. 35, n. 6, p. 490.
- Harris, M. S., Wright, E., Gayes, P., Ojeda, G., Dufrene, T., Bush, D., Katuna, M., Putney, T., Schwab, W., and Baldwin, W., 2003, Digital Shorelines and GIS: A Semi-Quantitative Evaluation of Framework Geologic Influences on Historical Shoreline Change Rates, Geological Society of America national meeting, Seattle, Geological Society of America Abstracts with Program, v. 35, n. 6, p. 490.

- Wright, E., *Pase, D., Ferrante, J., Harris, S., Gayes, P., Kruse, K., Schwab, W., 2003. Stratigraphy and Geomorphology Of A Northeastern South Carolina Barrier Island: Waites Island, Abstracts of Southeastern Geological Society of America Meeting, Memphis, TN.*
- Harris, M. S., Wright, E., *Dufrene, T., Poteet, S., Gayes, P., Ojeda, G., Bush, D., Katuna, M., Putney, T., and Schwab, W., 2003. Geologic Framework Influences on Shoreline Evolution, Abstracts of Southeastern Geological Society of America Meeting, Memphis, TN.*
- Young, R., Abel, D., Gilman, C., Guentzel, J., Libes, S., and Wright, E., 2003. The Rising Tide Project: Changing How Researchers, Educators, and Students Work Together, Abstracts of Southeastern Coastal Ocean Science Conference, Charleston, SC.
- Wright, E., Forman, S., Kruse, S., Harris, M. S., Edger, T. and Katuna, M., 2002. Geologic Development And Sand Accumulation Within A Northeastern South Carolina Spit, EOS Transactions AGU, v.83 (47) and Abstracts of American Geophysical Union National Meeting, San Francisco, CA.
- Harris, M.S., Wright, E., *Dufrene, T., Gayes, P., Katuna, M., Putney, T., Bush, D., and Schwab, W., 2002. Comparison of Historical and Recent Shoreline Change Rates to Shoreface and Lower Coastal Plain Geomorphology: Geologic Framework Influences on Shoreline Evolution in South Carolina. EOS Transactions AGU, v.83 (47) and Abstracts of American Geophysical Union National Meeting, San Francisco, CA.*
- Putney, T., Katuna, M., Harris, M.S., and Wright, E., 2002. Investigation of the Geologic Framework of the Grand Strand Coast in South Carolina. EOS Transactions AGU, v.83 (47) and Abstracts of American Geophysical Union National Meeting, San Francisco, CA.
- Wright, E., Forman, S., Kruse, S., Harris, M. S., Edger, T. and Katuna, M., 2002. Geologic Framework of the North Island Spit of Northeastern South Carolina, Southeastern Section of the Geological Society of America Meeting Abstracts, Lexington, KY, p. A109.
- Poland, D., Peterson, R., Wright, E., 2002, A Rising Tide Project, Abstracts of South Carolina Science Council Conference, Myrtle Beach, SC.*
- Morey, M., Wright, E., Kruse, S., 2002, Using Ground Penetrating Radar to Determine the Geologic Framework of the North Island Barrier Spit Complex, Abstracts of Southeastern Estuarine Research Society Fall Meeting, Conway, SC.*
- Harris, M. S., Gayes, P., Wright, E., Ojeda, G., Katuna, M., *Putney, T., Schwab, W., Morton, R., Edgar, T., Baldwin, W., and Driscoll, N., 2002. An Overview of the Coastal Erosion Program in South Carolina: Integrated Coastal Plain and Continental Shelf Geologic Framework Studies on the Southern Flank of the Cape Fear Arch. The Fourth Bald Head Island Conference on Coastal Plains Geology, Kure Beach, NC.*
- Wright, E., Harris, M.S., *Sapp, A., Lewis, K., Kruse, S., and Edgar, T., 2001, Stratigraphic Development Of A Northeastern South Carolina Barrier Island: Waites Island, GSA National Meeting, Boston, MA.*
- Harris, M. S., Wright, E., Bush, D., Alexander, C., Edgar, T., and Ennis, J., 2001, A GIS Data Compilation And Dissemination Model For Local- And Regional-Scale Framework Geologic Studies: An Example From The South Carolina-Georgia Coastal Erosion Study, GSA National Meeting, Boston, MA.
- Harris, S., Wright, E., *Kukich, L., Johnson, G., and Gayes, P., 2001. Geomorphology of the South Carolina Coastal Plain and Continental Shelf: Stratigraphic Heterogeneity and Developmental Influences throughout the Quaternary, Southeastern Section of Geological Society Meeting Abstracts with Programs, Raleigh, North Carolina.*
- Dufrene, T., Chastain, J., Young, H., Harris, M. S., Wright, E., Bush, D., Stauble, K., and Edgar, T., 2001, Digital Shoreline Data For Coastal Analysis And Management: An Example From Historic And Recent Shorelines For South Carolina.*
- Jackson, C., Adams, A., Bush, D., Wright, E., and Neal, J.; 2001. Beach Width and Profile Comparison between Natural Beaches and Beaches Fronting Seawalls: Puerto Rico, Southeastern Section of Geological Society Meeting Abstracts with Programs, Raleigh, North Carolina.*
- Sapp, A.; Rudolph, R.; Lewis, K.; Wright, E., and Harris, S; 2001. Geologic Framework of a Northeastern South Carolina Barrier Island: Waites Island, Southeastern Section of Geological Society Meeting Abstracts with Programs, Raleigh, North Carolina.*
- Wright, E., *Carter, T., Harris, S.; Forman, S., and Abrams, L., 2000. Geomorphology and Stratigraphy of Two-Overlapping Carolina Bays in Northeastern South Carolina, Geological Society Meeting Abstracts with Programs, Reno, Nevada.*
- Collins, E., Scott, D., Gayes, P., and Wright, E., 2000. Hurricane Records on the South Carolina Coast: Their Detection Using Foraminifera, Geological Society Meeting Abstracts with Programs, Reno, Nevada.

- Jackson, C., Adams, A., Bush, D., Wright, E., and Neal, W., 2000. The Effects of Hard Stabilization on the Shoreline of Puerto Rico, Geological Society Meeting Abstracts with Programs, Reno, Nevada.*
- Pedersen, H., Cannon, L., Christensen, B., and Wright, E., 2000. Modern and Holocene Grain Size Distributions: Pawleys Island, SC, Geological Society Meeting Abstracts with Programs, Reno, Nevada.*
- Wright, E., Harris, M. S., and Gayes, P., 2000, Integration Of Research Into A Marine Geology Curriculum. The 2000 Ocean Sciences Meeting, San Antonio, Texas.*
- Carter, T., Bishop, E., Wright, E., Pauley, E., Abrams, L., and Leonard, L., 2000, A Study Of The Geologic Framework Of Two Overlapping Carolina Bays, 2000 Ocean Sciences Meeting, San Antonio, Texas.*
- Phillips, J., Wolfe, A., Baldwin, W., Gayes, P., Wright, E. and Harris, M., 2000, Holocene Stratigraphy of Pawleys Island South Carolina; A Sediment-Starved Barrier Island System, 2000 Ocean Sciences Meeting, San Antonio, Texas.*
- Wright, E., Carter, T., Leeson, R., Foreman, S., Abrams, L. and Harris, M. S., 2000, Stratigraphy of Two-Overlapping Carolina Bays, Horry County, South Carolina. Southeast Section of The Geological Society of America Meeting, Charleston, South Carolina.*
- Wright, E., Gayes, P., Harris, S., Baldwin, W., and Donovan-Ealy, P., 2000, Inner Shelf Stratigraphy And Sediment Resources Seaward Of Pawleys Island, SC. Assateague Shelf And Shore Workshop, Conway, SC.*
- Scott, D., Collins, E., Gayes, P., and Wright, E., 2000, Hurricane Records On The South Carolina Coast: Patterns Of Periodicity Over The Last 5,000 Years. Geological Association Of America Annual Meeting, Denver, CO.*
- Scott, D., Collins, E., Gayes, P., and Wright, E., 2000, Trend Analysis Of Hurricane Landfalls In The Northwest Atlantic Ocean: Historic And Late Holocene Occurrences And Application To Risk Assessment. Assateague Shelf And Shore Workshop, Conway, SC.*
- Cignatta, A., Maerten, T, and Wright, E, 1998, Spatial Analysis of Hurricane Fran Sediments, SEERS meeting, Georgetown, SC (Best student presentation).*
- Wright, E. E., Harris, M. S., Wetzell, L., Miller, T, and Steadman, D., 1998, Geology of the SC coastal Region, SCMEA meeting.*
- Wright, E., Miller, T., Gayes, P., Harris, S., and Crosby, S., 1998, Framework Geology and Geomorphology Seaward of the Santee River Delta, SECOR meeting, Savannah, GA.*
- Wright, E., Gayes, P., and Harris, S., 1997, Framework Geology and Geomorphology Seaward of the Santee River Delta, AGU national meeting, San Francisco, CA.*
- Wright, E. and Stanley, D. J., 1996, Distinguishing Modern Deltaic Environments in Veracruz State Mexico: A Combined Petrographic Methodology, Geological Society of America National Meeting, Denver, CO.*

Plus 11 other abstracts prior to CCU (six are fist author and 1 invited).

Externally Funded Grants

- 2015-2017 Shen, Z., and Wright E., Pleistocene Stratigraphic and Geomorphic Development of Hobcaw Barony, Hobcaw Barony Foundation Grant, \$6,000.
- 2010-2012 Hill, J., Wright, E. and Xu. K., Acquisition of instrumentation for the sediment analysis laboratory at Coastal Carolina University, NSF EAR/IF Program, \$110,227
- 2008-2008 Wright, E., Update of existing long-term shoreline erosion rates for beach erosion monitoring sites, NOAA through SCOCRM, 01/01/08-06/30/08.
- 2006-2007 Co-PI (with Harris, and Bush (WGU)), South Carolina-Georgia Coastal Erosion Program: GIS Data Management, South Carolina Sea Grant and United States Geological Survey, \$49,875
- 2005-2006 Co-PI (with M. S. Harris), The Onshore Geologic Framework of South Carolina's Grand Strand: Adding to the Understanding of Regional Stratigraphy and Geomorphology, South Carolina Sea Grant and United States Geological Survey, \$39,762.
- 2005-2006 Co-PI (with Harris, and Bush (WGU)), South Carolina-Georgia Coastal Erosion Study: GIS Data Compilation, Data Management, and Shoreline Change Study, South Carolina Sea Grant and United States Geological Survey \$69,942.
- 2005-2006 Co-PI (with M. S. Harris), EDMAP 2005: Geological mapping of portions of the Hand and Ocean Forest quadrangles in the Myrtle Beach, South Carolina region, The Educational Component of the National Mapping Cooperative Geologic Mapping Program, United States Geological Survey, \$25,050.

- 2004-2006 Co-PI, (with M. S. Harris and C. Knapp), Collaborative Research: Acquisition of a Dual, Complementary Ground Penetrating Radar System for Geoscience Research and Teaching in South Carolina, National Science Foundation, \$177,175.
- 2003-2005 Co-PI, (with M. S. Harris), Changes in the Geologic Framework of South Carolina's Grand Strand: Regional Stratigraphy, Onshore-Offshore Correlation, Data Integration and Final Synthesis, South Carolina Sea Grant and United States Geological Survey, \$142,217.
- 2003-2005 Associate PI (M. S. Harris, PI), Data Management, manipulation, and dissemination through web-based and online content for the South Carolina Coastal Erosion Project, South Carolina Sea Grant and United States Geological Survey, \$138,034.
- 2002-2003 Associate PI (R. Young, PI), The Rising Tide Project: Changing How University Researchers and Secondary Educators Work Together, National Science Foundation, \$85,700.
- 2000-2003 PI, Stratigraphy And Development Of The North Island Barrier Complex, South Carolina Sea Grant and United States Geological Survey, \$140,485.
- 2000-2003 Associate PI (M. S. Harris and M. Katuna, Co-PI), Onshore Framework Geology, South Carolina Sea Grant and United States Geological Survey, \$98,527.
- 2000-2003 Associate PI (M. S. Harris, PI), Database Management, South Carolina Sea Grant and United States Geological Survey, \$258,072.
- 1998-1999 Co-PI (with P. Gayes), Sand Resources Seaward of Pawleys Island, MMS-INTEMAR, \$80,000.
- 1998 Co-PI (with P. Gayes), High Resolution Seismic Analysis of Saint Helana Sound, SC State Geological Survey, \$10,000.
- 1996-1997 Co-PI (with P. Gayes) SC Task Force on Sand Resources and Critical Habitats, SC-DNR-MRD/MMS-INTEMAR, \$40,000.

Courses Taught at CCU

MSCI 111 & 111L: Introduction to Marine Science
 MSCI 112 & 112L: Origin and Evolution of the Marine Environment
 MSCI 304 & 304L: Marine Geology
 MSCI 331 & 331L: Introduction to Geographic Information Systems (GIS)
 MSCI 399: Independent Study
 MSCI 487: Quaternary Geology
 MSCI 444/CMWS 587: Long Term Climate and Landscape Evolution
 MSCI 497: Senior Thesis
 MSCI 499: Directed Undergraduate Research
 MSCI 599: Directed Graduate Research
 MSCI 612: Advanced Geographic Information Systems

Undergraduate Students Research Projects

Ninety three undergraduate Student research projects (including MSCI 499's, MSCI 399'3, and unregistered).

Service

2021 - School Graduate Curriculum Committee
 2020 - University Buildings and Grounds
 2011- 2020 University Conduct Board
 2008- 2021 University GIS Coordinator (ESRI campus rep.)
 2010-2013 Bookstore Committee
 2009-2012 Marine Science Department Chair
 2009-2012 College Graduate Council
 2009-2011 College Curriculum Committee
 2008-2010 University Campus Judicial Board
 2007-2010 University Calendar Committee (Chair 08-09)
 2008-2009 Strategic Planning Task Force 2

