

M. Scott Harris, PhD, PG

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Education

Ph.D. 2000	Geology	University of Delaware	Newark, DE
M.S. 1992	Environmental Science	University of Virginia	Charlottesville, VA
B.S. 1988	Geology	College of William and Mary	Williamsburg, VA

Professional Summary

- **Faculty and Research Scientist:** Applied professional geologist and environmental geoscientist with expertise in completing complex projects with private, federal, state, and local bodies, in terrestrial, coastal, and marine environments
- **Leadership and Management:** Experienced project and program manager with expertise designing, budgeting, funding, staffing, executing, managing, completing and writing-up projects resulting in 59 technical reports, peer-reviewed scientific articles, and book sections, and 168 presentations and publications for all levels of domestic and international stakeholders.
- **Training and Mentorship:** Mentored and trained 126 team members and students across 121 projects.
- **Cross-functional collaborator** with the ability to work with complex cross-sections of individuals and teams as evidenced by collaborations with the USGS, NOAA, BOEM, state agencies, local municipalities, and the Geological Society of America, establishing 6 long-term collaborations, organizing 3 regional and national meetings, and working with over 155 team partners.
- **Diverse experience working across diverse transdisciplinary groups** resulting from appointment as the Director of the archaeology program which crosses 3 divisions across 10 sectors while increasing the client base by 25% through the COVID pandemic.

Work Experience

2013—	Associate Professor , College of Charleston <i>Department of Geology and Environmental Geosciences</i> <i>Archaeology Program</i> <i>Environmental and Sustainability Studies, Graduate Program</i>	<i>Charleston, SC</i>
2017-	President and Founder , Earth Access, LLC	Charleston, SC
2017—2022	Director, Archaeology Program College of Charleston <i>School of Languages, Cultures, and World Affairs</i>	<i>Charleston, SC</i>
2008—2013	Assistant Professor College of Charleston <i>Department of Geology and Environmental Geosciences</i> <i>Archaeology Program, Masters of Environmental Studies Program</i>	<i>Charleston, SC</i>
2004 – 2007	Associate Professor Coastal Carolina University <i>Department of Marine Science</i>	<i>Conway, SC</i>
2003—2007	Adjunct Faculty , College of Charleston <i>Department of Geology</i>	<i>Charleston, SC</i>
1998 – 2004	Assistant Professor Coastal Carolina University <i>Department of Marine Science</i>	<i>Conway, SC</i>

Licenses, Certifications, and Technical Skills

- Professional Geologist, South Carolina (#2653)
- Geographic Information Systems (ArcGIS, QGIS, ArcGIS Online)
- Geodatabase design, implementation, and GIS field data collection
- Water-level recording network development and implementation
- Near-surface geophysical surveying
- Laser granulometry
- 3D reconstruction from aerial and ground-based surveys
- 3D design and printing
- Environmental monitoring and instrumentation
- HAZWOPER 40 hour (April 2024)
- Phase 1 & Phase 2 Environmental Site Assessments
- Generative AI, ChatGPT, OpenAI

Terrestrial, Coastal, and Marine Science Expertise

- 168 professional presentations and publications with over 155 research partners.
- Ability to present complex geologic data and concepts established by short- and long-term comprehensive mapping and analysis projects to scientists, clients, C-suite, and the general public.
- Expert witness experience to the South Carolina Administrative courts.

Hardware and software expertise

- High-level technical, statistical, and computer skills with in-depth knowledge on multiple geographic information systems, sea-floor mapping systems, and software design
- Ability to resolve technical issues with 25 years professional experience in near-surface geology and geophysics as evidenced through 49 multi-year grants utilizing various acoustic and electromagnetic geophysical investigations, bench and field investigations, and GIS data management and metadata developer as lead investigator

Service

- Chair, Geology & Society Division Geological Society of America (2023-present, elected)
- Member, State Board of Registration for Geologists, SC LLR (2024-2029, appointed by Governor)
- Associate Editor, Journal of Maps (2022- current)
- Chair, Southeastern Geological Society of America (2021-22)
- And 43 additional positions external to the university system since 2010

Awards, Affiliations, Hobbies

- Fulbright Scholar, Greece
- International Coastal Symposium best presentation and paper award, Lisbon, Portugal
- SECOORA, GSA, AGU, SEPM, AMQUA
- Volunteer within GSA Leadership (served as: Chair SE Section, Chair Geology & Society Division)
- Sea kayaking, international travel
- Metal casting with lost wax method