

VITA

Orrin H. Pilkey
James B. Duke Professor of Geology Emeritus
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Personal: Born, New York City, September 19, 1934; raised in Richland, Washington; married, 5 children

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Education: B.S., Geology, Washington State University (1957)
M.S., Geology, Montana State University (1959)
Ph.D., Geology, Florida State University (1962)

Memberships:

- 1) Geological Society of America
- 2) Society of Economic Paleontologists and Mineralogists (SEPM)
- 3) Society for Sedimentary Geology
- 4) International Association of Sedimentologists
- 5) American Geophysical Union
- 6) Sigma Xi
- 7) Explorers Club

Experience:

- 1) Summers 1953-1955, U.S. Forest Service, Missoula, Montana, smokejumper;
- 2) Summer 1956, General Electric Company, Richland, Washington, ground water geological assistant;
- 3) 1957, 6 months active, 8 years reserve, U.S. Army -- final rank: Captain;
- 4) Summer 1961, Huber Clay Company, geologic field assistant;
- 5) 1962-1965, University of Georgia, research associate and assistant professor, Marine Lab, Sapelo Island, Georgia;

- 6) 1965-1967, Assistant Professor of Geology, Duke University;
- 7) 1967-1975, Associate Professor of Geology, Duke University;
- 8) 1965-1970 Director of Graduate Studies, Geology Department, Duke University;
- 9) 1972-1973, Visiting Professor, University of Puerto Rico, Department of Marine Sciences;
- 10) 1975-1983, Professor of Geology, Duke University;
- 11) 1975-1976, Senior research geologist, U.S. Geological Survey, Woods Hole, MA;
- 12) 1978-1979, Acting Director, Duke University Oceanographic Program;
- 13) 1983-2001, James B. Duke Professor of Geology, Duke University;
- 14) 1986-2006, Founder and Director, Duke University Program for the Study of Developed Shorelines;
- 15) 2001 to present, James B. Duke Professor of Earth Sciences Emeritus;
- 16) 2006, Founded collaborative program with Western Carolina University of the Program for the Study of Developed Shorelines;
- 17) 2006-present, Director Emeritus, Joint WCU-Duke U. Center for the Study of Developed Shorelines.

Editorships:

- 1) Editor, *Journal of Sedimentary Petrology*, 1978-1983.
- 2) Associate Editor, *Marine Geology*, *Journal of Coastal Research*, and *Geology*
- 3) Series Editor, **Living with the Shore** book series (20 volumes) (with W.J. Neal), 1979-present

Activities:

Member of Duke University scholarly exchange delegation, Peoples Republic of China (1975); member of two state government committees concerned with shoreline development problems; twice member of the Duke University Academic Council (faculty senate); Chairman, Shepard Medal Committee, Society of Economic Paleontologists and Mineralogists, (1971-72); vice-president and program chairman, North Carolina Academy of Science, (1974); marine geology "editor," Glossary of Geology, American Geological Institute, (1976); outside member of various Ph.D. committees in other universities (University of Georgia, George Washington University, University of South Carolina, University of Toronto); University Educational Policy and Program Committee; Duke Marine Lab Advisory Committee; Council, Society of Economic Paleontologists and Mineralogists, (1978-1986); Board of Directors, Association of Earth Science Editors, (1982-1984); Board of Directors, North Carolina Coastal Federation; Board of Directors, The Coastal Alliance; testimony before two congressional committees during barrier island bill deliberations, (1981-1982);

Sedimentary Petrology and physical processes panel, Deep Sea Drilling Program; Publications committee, Joint Oceanographic Institute; Member, National Research Council Panel on sea level rise and coastal engineering; President, North Carolina Academy of Science, (1981-1982); Program Chairman, Association of Earth Science Editors, (1982); Duke University UNOLS representative, (1978-1981); Consultant for shoreline books to Time-Life Books and National Geographic Society; Publications committee, Society of Economic Paleontologists and Mineralogists, (1982-1986); Proposal Review Panel - Submarine Geology and Geophysics, (1984); President-elect of Society of Economic Paleontologists and Mineralogists, (1984), President (1985-86); Program Chairman, 1986 Mid-year Meeting, Society of Economic Paleontologists and Mineralogists; member of Marine Board Committee on Engineering Implications of Changes in Relative Sea-level, National Research Council, National Academy of Sciences; testimony before House Subcommittee on Public Lands and National Parks regarding Oregon Inlet Jetty Project (1984); testimony before joint subcommittee meeting of the Senate Environmental and Public Works committee regarding Oregon Inlet Jetty Project (1984); WAE US Geological Survey (1975-present); organizer, NSF-KOSEF (Korea NSF) conference on Marine Geology of the Yellow Sea, Seoul, Korea (1984); National Academy of Science consultant to Portugal Geological Survey re: start-up of Coastal Geology Program (1985); consultant to "IGNEOMINAS" (Geological Survey of Columbia) re: start-up of Coastal Geology Program (1986); President, SEPM Foundation (1986-1988); Vice President SEPM for Fund Raising, SEPM Foundation (1988-1992); present numerous talks to local civic, social, and environmental groups (8-10 per year); occasional conference keynote speaker; Executive board, Move the Lighthouse Committee (1986-present); testimony before Environment Energy and Natural Resources Subcommittee of the House Committee on Government Operations on beach replenishment at Ocean City, Maryland (1990); National Research Council Beach Replenishment Panel (1992); Geological Society of America, Geology and Public Policy Committee member (1994-); member of Geological Society of America Council (1994-1996); numerous additional activities not listed (1996-present).

Activities of Note: President, North Carolina Academy of Science, 1982
 Recipient - James B. Duke Professorship, 1983
 President, Society of Economic Paleontologists and Mineralogists (SEPM), 1985-1986
 President SEPM Foundation, Inc., 1986-1989

Awards:

Francis Shepard medal for excellence in marine geology, 1987;
Conservation Educator of the Year, N.C. Wildlife Federation, 1991;
Honorary Membership, The Society for the Study of Sediments (SEPM), 1992;
George V. Cohee Public Service Award, The American Association of Petroleum Geologists, 1992;
James H. Shea Award for exceptional contributions in editing of Earth Science materials, National Association of Geology Teachers, 1993;
American Geological Institute Award for outstanding contribution to the public understanding of geology (with William Neal), 1993;
Outstanding Public Service Award for extraordinary contributions to achieving FEMA's goals of reducing the impact of disasters on people and communities through mitigation, Federal Emergency Management Agency (FEMA), 1999;
GSA Public Service Award in Honor of Eugene & Carolyn Shoemaker, recognizing the enhancement of the public's understanding of Earth Science, The Geological Society of America, 2000;
Honorary Doctorate Degree, University of the South (Suwannee), 2001;
Priestley Medal, the Dickinson College Award in Memory of Joseph Priestley, for distinguished research in coastal geology and public service in policy formulation and education about America's coastal resources, Dickinson College, 2003.

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BOOKS

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Doyle, L.J., and O.H. Pilkey (eds.), 1979, The Geology of Continental Slopes: Society of Economic Paleontologists and Mineralogists Special Paper No. 27, 374 p.

Kaufman, W., and O. H. Pilkey, 1979, The Beaches Are Moving: The Drowning of the American Shoreline: Anchor-Doubleday, 326 p. (Book-of-the-Month Club Alternate Selection, 1980). Paperback edition, Duke University Press, Durham, NC, 1983.

Morton, R.N., O.H. Pilkey, and W.J. Neal, 1983, Living with the Texas Shore: Duke University Press, Durham, NC, 190 p.

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Kelley, J.R., A.R. Kelley, O.H. Pilkey, and A.A. Clark, 1984, Living with the Louisiana Shore: Duke University Press, Durham, NC, 164 p.

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Griggs, G., and L. Savoy (eds.), 1985, Living with the California Coast: Pilkey, O.H., and W.J. Neal, (Series eds.): Duke University Press, Durham, NC, 393 p.

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VIDEOS

The Beaches Are Moving (1992), 1 hour North Carolina PBS production, produced by Michael Sheehan.

Living on the Edge (1996), 1 hour production by Environmental Media, Inc.

ARTICLES

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Official site of the Town of Hillsborough, N.C. Includes contact information, town news, meeting information and information about town government and services. 101 E. Orange St., Hillsborough, NC 27278 919-732-1270 Offices are open 8 a.m.-5 p.m. Monday-Friday. Email. General inquiries. Key personnel. Della Valle, Jenifer. Assistant to the Town Manager/Deputy Budget Director. 919-296-9424. VITA Orrin H. Pilkey James B. Duke Professor Emeritus of Earth Sciences Duke University Personal: Born, New York City, September 19, 1934; raised in Richland, Washington; married, 5 children Address: Home: 3303 Highway 70 E Hillsborough, NC 27278 (919) 732-3384 Office: Nicholas School of the Environment Division of Earth and Ocean Sciences Duke University, Box 90228 Durham, NC 27708-0228 (919). Walgreens Pharmacy at 200 US HIGHWAY 70 E in Hillsborough, NC. View Pharmacy hours, refill prescriptions online and get directions to Walgreens. Home Health Care Solutions. School & Office Supplies. Back. Cross streets: Northeast corner HWY 86 & HWY 70. 919-732-6263 is not actionable to desktop users since it is disabled. Protecting our communities against COVID-19 is our top priority. Get the latest safety information and view our expanding services. Learn more. Store & Shopping. Hillsborough Elementary School Used to be Central High School, the pre-desegregation black high school for Hillsborough. James Brown and Ike and Tina Turner once played a show here! 402 North Nash... James Brown and Ike and Tina Turner once played a show here! 402 North Nash Street Hillsborough, NC 27278 (919) 732-6137 www.orange.k12.nc.us/he/default.html. Nearby cities: Coordinates: 36°4'51"N 79°6'36"W. 519 US Highway 70 E, Hillsborough, NC 27278 is a 2,536 sqft, 4 bed, 3 bath Single-Family Home listed for \$499,000. Welcome to Cedar Hills! This is an incredibly unique property that has just undergone extensive renovations. It... Home Details for 519 US Highway 70 E. Single Family Home. \$197/sqft. It is a short drive to the elementary, middle and high schools. There are also multiple social events for those interested. I would highly recommend Churton Grove!"