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Professional Preparation

Vanderbilt University	Nashville, TN	Environmental Engineering	B.E., 1997
University of Rhode Island	Kingston, RI	Physical Oceanography	M.S., 2003
Oregon State University	Corvallis, OR	Physical Oceanography	Ph.D., 2007
Woods Hole Oceanographic Inst.	Woods Hole, MA	Postdoctoral Scholar	2007-2009

Appointments

2013-present Associate Scientist, Woods Hole Oceanographic Institution (tenure 2017)
2009-2013 Assistant Scientist, Woods Hole Oceanographic Institution
Spring 2009 Instructor, Massachusetts Maritime Academy
2002-2007 Ph.D. Program Research, Oregon State University
2001-2002 M.S. Program Research, University of Rhode Island
2000-200 Research Technician, Geophysical Fluid Dynamics Laboratory, U. Rhode Island
2001-2002 Teaching Fellow, Office of Marine Programs, University of Rhode Island
1998-1999 Community Environmental Educator, Peace Corps Macedonia

Products

Kirincich, A.R., and D. Hebert, 2005. The structure of the coastal density front at the outflow of Long Island Sound during spring 2002. *Continental Shelf Research*, **25**, 1097-1114, doi:10.1016/j.csr.2004.12.014.

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Woodson, C.B., L. Washburn, J.A. Barth, D.J. Hoover, A.R. Kirincich, M.A. McManus, J.P. Ryan and J. Tyburczy, 2009. Northern Monterey Bay upwelling shadow front: Observations of a coastally and surface-trapped buoyant plume. *Journal of Geophysical Research*, **114**, C12013, doi: 10.1029/2009JC005623.

Kirincich, A.R., and J. A. Barth, 2009. Time-varying across-shelf Ekman transport and vertical eddy viscosity on the inner-shelf. *Journal of Physical Oceanography*, **39**, 602-620, doi: <http://dx.doi.org/10.1175/2008JPO3969.1>.

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- resolution and flow components. *Journal of Atmospheric and Oceanic Technology*, **31**, 945-966, <http://dx.doi.org/10.1175/JTECH-D-13-00146.1>.
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