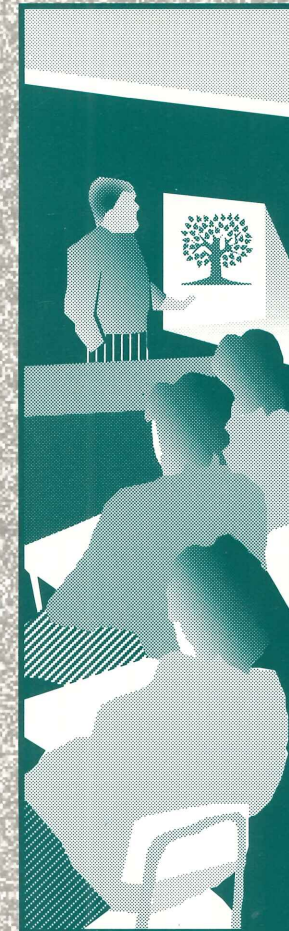
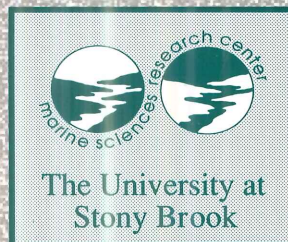


The Marine Sciences Research Center (MSRC) is the State University of New York's center for research, graduate education and public service in the marine sciences. In the realm of public service, one of our goals is public education, and as a consequence, we have begun our second year of the MSRC Speakers' Bureau.

MSRC's focus is on the coastal ocean, from the outer edge of the continental shelf, inland to the last traces of sea salt, and our location gives us a special advantage in examining coastal environmental problems and issues. Situated in the heart of a variety of marine environments and a large population and development gradient—densely populated New York City to the west and sparsely inhabited, rural Long Island to the east—MSRC has at hand a full range of environmental issues and problems, many of which are of great importance to the public.

Many of MSRC's faculty are involved in research programs that are linked to problems and issues where society and the environment intersect, where humans demand pristine beaches and more development near the coast at the same time. Still, other faculty members are involved in global environmental issues and research programs that span the Earth and which take them to distant parts of the world's oceans. The many topics we have listed to choose from are drawn from their experiences.

1991 MSRC SPEAKERS' BUREAU



1991 Speakers' Bureau

<u>Audience Level</u>					
Robert Aller, 632-8746 <i>Worms, clams, and nutrient cycles in mud</i> <i>Nutrient cycling in the bottom of Long Island Sound</i>	High school or above	Ken Gall, 632-8730 Sea Grant Extension <i>Seafood industry</i> <i>Seafood use</i> <i>Seafood nutrition</i> <i>Seafood safety issues</i>	Adult	Jay Tanski, 632-8730 Sea Grant Extension <i>Erosion and erosion control</i> <i>Marine facilities (marina) technical issues</i>	Adult
Melissa Beristain, 632-8737 or Trent Schneider, 632-9216 Sea Grant Extension <i>Long Island Sound: pollution hits close to home</i> —Issues in water quality —The future of the Sound <i>The inconspicuous source: the elusive ways of non-point source pollution</i> <i>The wastewater dilemma: are current treatment methods adequate?</i>	High school or above	Jim Mackin, 632-8739 <i>Ocean tides: where do they come from and how do they work?</i> <i>Global climate and the oceans</i> <i>An introduction to salt marshes</i> <i>Oceanography: an introduction and history</i> <i>Evolution of the Earth</i>	Adult	Anne West-Valle, 632-8714 Waste Management Institute <i>Waste not-want not: waste management issues</i> <i>Diapers, degradable plastics and incineration ash: research activities of the Waste Management Institute</i>	Adult
Malcolm Bowman, 632-8669 <i>The first voyage of Captain Cook—the Endeavour cruise</i> <i>Long Island Sound, one of the nation's great estuaries: the threat continues</i>	All	Charles Nittrouer, 632-8652 <i>The ocean beyond the horizon</i> <i>The Amazon meets the Atlantic</i> <i>Plate tectonics</i>	All	William Wise, 632-8656 Living Marine Resources Institute <i>Can we manage our fisheries?</i> <i>The unfulfilled promise of aquaculture</i> <i>Defining the public interest in environmental decision-making, or "Has anybody seen Solomon?"</i>	All
Vincent Breslin, 632-8747 <i>Plastics recycling</i> <i>Utilizing incineration residues for building artificial reefs</i>	All	J. R. Schubel, 632-8781 <i>NIMBY, NIMEY, GOOMBY, NIMTOO, BANANA—PHOOEY! Let's stop running away from our environmental problems</i> <i>The greenhouse effect and global change: what's in store for Long Island?</i> <i>Long Island's troubled coastal waters: what's the real story?</i>	Adult	Charles Wurster, 632-8738 <i>The greenhouse effect: what can we do about it?</i> <i>Tragedy of the commons: if everybody favors environmental protection, why do we have so much environmental degradation?</i>	High school or above
Bruce Brownawell, 632-8658 <i>Transport and clean-up of chemical contaminants in groundwater</i> <i>Source of pollutants to Long Island Sound</i>	All	R. Lawrence Swanson, 632-8704 Waste Management Institute <i>Marine boundaries: is Long Island an island?</i> <i>Public perception and its influence on marine policy</i> <i>Ocean dumping, medical wastes, and sewerage—their management and impact on our coastal waters</i>	All	Jeannette Yen, 632-6913 <i>Antarctica: where environment and politics meet</i>	All
Bob Cowen, 632-8711 <i>Research in Antarctica: below the ice</i>	High school or above				

For further information,
call (516) 632-8701

