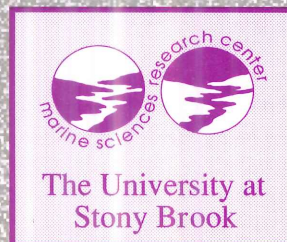
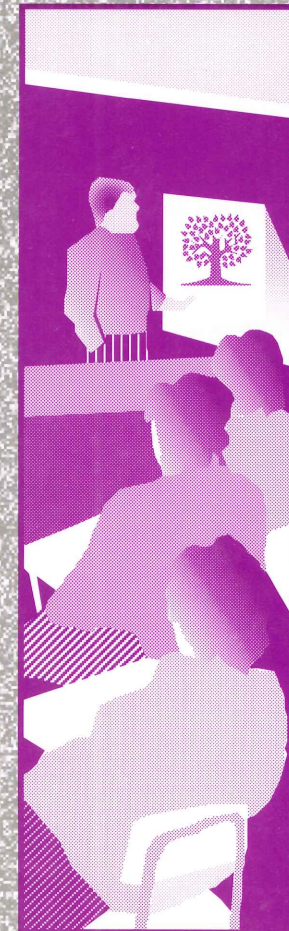

The Marine Sciences Research Center (MSRC) is the State University of New York's center for research, graduate education, and public service in the marine and atmospheric sciences. In the realm of public service, one of our goals is public education, and as a consequence, we have begun our fourth year of the MSRC Speakers' Bureau. The many topics we have listed here are drawn from the research experiences of our faculty and associates.

MSRC's scientists are involved in studies of the coastal ocean, the world ocean, and the Earth's atmosphere. But the focus is primarily on the coastal marine environment and society's uses and abuses of this environment.

Some of our scientists are involved in global environmental issues and research programs that span the Earth and take them to distant parts of the world's oceans, but many work on the problems concerning Long Island and the nearby region. Because a major goal of MSRC is to use scientific findings to help find solutions to the region's environmental problems, these projects are of great importance to the public.

Our location gives us a special advantage in examining coastal problems and issues. Situated between densely populated New York City to the west and the sparsely inhabited rural East End of Long Island, MSRC has at hand a wide range of environments and a large gradient of environmental impacts to research. While issues involving society's affects on the environment often emerge in this area first—a result of our large population density and sensitive environment—many of the same issues ultimately face the rest of the nation and the world.

1993-94 MSRC SPEAKERS' BUREAU



1993-94 SPEAKERS' BUREAU

<u>Audience Level</u>					
Robert Aller, 632-8746		Ken Gall, 632-8730 Sea Grant Extension		Jay Tanski, 632-8730 Sea Grant Extension	
<i>Worms, clams, and nutrient cycles in mud</i>	High school or above	<i>Seafood industry</i>	Adult	<i>Erosion and erosion control</i>	Adult
<i>Nutrient cycling in the bottom of Long Island Sound</i>	High school or above	<i>Seafood use</i>	Adult	<i>Marine facilities (marina) technical issues</i>	Adult
		<i>Seafood nutrition</i>	Adult		
		<i>Seafood safety issues</i>	Adult		
Kimberly Zimmer, 632-9216 Sea Grant Extension		Robert Kent, 727-3910 Sea Grant Extension		William Wise, 632-8656 Living Marine Resources Institute	
<i>Long Island Sound: pollution hits close to home</i>	All	<i>Environmental stewardship</i>	High school or above	<i>Can we manage our fisheries?</i>	High school or above
<i>—Issues in water quality</i>				<i>The unfulfilled promise of aquaculture</i>	High school or above
<i>—The future of the Sound</i>		Charles Nittrouer, 632-8652		<i>Defining the public interest in environmental decision-making, or "Has anybody seen Solomon?"</i>	High school or above
<i>The inconspicuous source: the elusive ways of non-point source pollution</i>	All	<i>The ocean beyond the horizon</i>	All	<i>Water quality around Long Island</i>	High school or above
<i>The wastewater dilemma: are current treatment methods adequate?</i>	All	<i>The Amazon meets the Atlantic</i>	All		
		<i>Plate tectonics</i>	Adult		
Malcolm Bowman, 632-8669		Sheldon Reaven, 632-8704		Charles Wurster, 632-8738	
<i>The first voyage of Captain Cook to the South Pacific Ocean</i>	All	<i>Plastics, paper, and the environment</i>	High school or above	<i>Global climate change: what can we do about it?</i>	High school or above
<i>Long Island Sound, one of the nation's great estuaries: the threat continues</i>	All	<i>"Environmental correctness": dogmatic attitudes in environmental disputes</i>	High school or above	<i>Tragedy of the commons: if everybody favors environmental protection, why do we have so much environmental degradation?</i>	High school or above
		<i>"The nuclear waste controversy"</i>	High school or above		
Vincent Breslin, 632-8747		J. R. Schubel, 632-8781		Jeannette Yen, 632-6913	
<i>Plastics recycling</i>	High school or above	<i>NIMBY, NIMEY, GOOMBY, NIMTOO, BANANA—PHOOEY! Let's stop running away from our environmental problems</i>	All	<i>Antarctica: where environment and politics meet</i>	All
<i>Utilizing incineration residues for building artificial reefs</i>	High school or above	<i>The greenhouse effect and global change: what's in store for Long Island?</i>	All	<i>Cheetahs and rabbits in the plankton: a video lecture</i>	All
Bruce Brownawell, 632-8658		<i>Long Island's troubled coastal waters: what's the real story?</i>	All	Minghua Zhang, 632-6170	
<i>Transport and clean-up of chemical contaminants in ground water</i>	All	<i>The Great Nor'easter of December 1992</i>	All	<i>The dream never dies: predicting weather and climate</i>	High school or above
<i>Source of pollutants to Long Island Sound</i>	All			<i>Climate modelling: to know the impact of human activity on our climate</i>	High school or above
Robert Cess, 632-8321		R. Lawrence Swanson, 632-8704 Waste Management Institute			
<i>The greenhouse effect and global warming</i>	All	<i>Marine boundaries: is Long Island an island?</i>	All		
		<i>Public perception and its influence on marine policy</i>	All		
Bob Cowen, 632-8711		<i>Ocean dumping, medical wastes, and sewerage—their management and impact on our coastal waters</i>	All		
<i>Research in Antarctica: below the ice</i>	High school or above				

<

For further information,
call (516) 632-8676

