

CENTER FOR ENVIRONMENTAL & ESTUARINE STUDIES

Donald F. Boesch, Ph.D., *Director*

P.O. Box 775
Cambridge, MD 21613 228-9250

BUDGET (CODE 36.02.34)

FY1991 Total Appropriation	\$18,271,545
General Funds	\$ 8,531,309
Other Current Unrestricted Funds	\$ 2,240,236
Current Restricted Funds	\$ 7,500,000
FY1991 Total Authorized Positions	208.03

ORGANIZATIONAL STRUCTURE

DIRECTOR

Donald F. Boesch, Ph.D., *Director* 228-9250

ADMINISTRATION

Steven C. Wilson, M.S., *Associate Director*
. 228-9250

HORN POINT ENVIRONMENTAL LABORATORY

Thomas C. Malone, Ph.D., *Director*
P.O. Box 775
Cambridge, MD 21613 228-8200

CHESAPEAKE BIOLOGICAL LABORATORY

Kenneth R. Tenore, Ph.D., *Director*
P.O. Box 38
Solomons, MD 20688 326-4281

APPALACHIAN ENVIRONMENTAL LABORATORY

Kent B. Fuller, M.Ed., *Director*
Frostburg State University
Gunter Hall
Frostburg, MD 21532 689-3115

GOVERNMENT & UNIVERSITY RELATIONS

Wayne H. Bell, Ph.D. *Associate Director*
. 228-9250

The University of Maryland Center for Environmental and Estuarine Studies was established by the Board of Regents in 1970. The Center, in cooperation with the University campuses, conducts studies of environmental problems important to Maryland. The program includes research in fields that have environmental significance; direct service to State agencies and to the public; technical education; and, in collaboration with the campuses, instruction at the graduate level through the university-wide Marine-Estuarine-Environmental Sciences Program.

At present, research programs of the Center include studies of the Chesapeake Bay and the coastal waters of the mid-Atlantic region; forests, fish, and wildlife of the land areas of the State; environmental toxicology; and investigations for basic comprehension of the Maryland environment. Educational emphasis includes estuarine ecology, resource analysis, the process of public decision making in matters that affect environmental quality, and environmental education in cooperation with other public agencies and groups.

The Center has administrative offices and facilities at the Horn Point Environmental Laboratories on a 721-acre site by the Choptank River near Cambridge. This property was originally given to the City of Cambridge by the late Francis P. Du Pont. In 1971, it was conveyed by Cambridge to the State for use by the University.

In addition to the Horn Point laboratories, the Center consists of the Chesapeake Biological Laboratory at Solomons Island on the Patuxent River, and the Appalachian Environmental Laboratory on the Frostburg State University campus. Specialized facilities include research vessels, controlled growth facilities at the Chesapeake Biological Laboratory, hatcheries at Horn Point for shellfish and finfish propagation, and comprehensive analytical facilities for terrestrial, estuarine, and marine environmental sciences.

MARYLAND BIOTECHNOLOGY INSTITUTE

Rita R. Colwell, Ph.D., *Director*

Microbiology Building, Room 1123
College Park, MD 20742 405-5189

BUDGET (CODE 36.02.35)

FY1991 Total Appropriation	\$8,533,032
General Funds	\$7,361,345
Other Current Unrestricted Funds	\$1,171,687
Current Restricted Funds	0
FY1991 Total Authorized Positions	100

ORGANIZATIONAL STRUCTURE

DIRECTOR

Rita R. Colwell, Ph.D., *Director* 405-5189
Shain-Dow Kung, Ph.D., *Acting Deputy Director*
. 405-1582

CENTER FOR ADVANCED RESEARCH IN BIOTECHNOLOGY (Gaithersburg)

Thomas Poulos, Ph.D., *Director* 251-2272

CENTER FOR AGRICULTURAL BIOTECHNOLOGY (College Park)

Rita R. Colwell, Ph.D., *Director* 405-5189
Shain-Dow Kung, Ph.D., *Director* 405-1582

CENTER OF MARINE BIOTECHNOLOGY (Baltimore City)

Fred Singleton, Ph.D., *Executive Director*
. 783-4800

MEDICAL BIOTECHNOLOGY CENTER (Baltimore City)

Edmund Tramont, M.D., F.A.C.P., *Acting Director* 328-8181

CENTER FOR PUBLIC ISSUES IN BIOTECHNOLOGY (College Park)

Darrell Hueth, Ph.D., *Acting Director* 405-1261

BIOTECHNOLOGY MANUFACTURING CENTER (College Park)

William A. Weigand, Ph.D., *Acting Co-Director*
. 405-1916
(Baltimore County)

Antonio Moreira, *Acting Co-Director* 455-3400