

locations. These include the Tobacco Research Farm near Upper Marlboro in Prince George's County, and ornamental fruit research at the Sharpsburg Research and Education Center in Washington County, the Agronomy-Dairy Forage Farm near Ellicott City, the Horse Research Center near Jessup in Howard County, and the Beef Research Center at Springfield in Carroll County. Research on vegetables, corn, soybeans, and other field crops is conducted at the Wye Research and Education Center in Queen Anne's County, the Poplar Hill Research Farm, the Salisbury Research Substation in Wicomico County, and the University's College Park and Eastern Shore campuses. Broiler production research is also conducted at the Salisbury Research Substation.

In 1982, the University and the Maryland Agricultural Experiment Station initiated the Center for Advanced Agricultural Concepts at the Wye Research and Education Center. This program stresses a multi-disciplinary approach to research and concentrates on bringing a combination of resources to bear on the challenges to agriculture. The program includes six major research areas: 1) integrated pest management; 2) cattle breeding and genetics; 3) plant breeding and genetics; 4) energy development, use, and conservation; 5) quality of life studies; and 6) interaction of land and water. The Center for Advanced Agricultural Concepts seeks as one of its major goals the rapid dissemination of important research information to agricultural leaders, scientists, scholars, and the general public.

## CENTER FOR ENVIRONMENTAL AND ESTUARINE STUDIES

Administrative Offices  
Horn Point Environmental Laboratories  
Box 775  
Cambridge 21613 Telephone: 228-9250

Chesapeake Biological Laboratory  
Box 35  
Solomons 20688 Telephone: 326-4281

Joint UM/DNR Shellfish Biology Program  
Box 351  
Crisfield 21817 Telephone: 968-1655

Appalachian Environmental Laboratory  
Frostburg State College  
Gunter Hall  
Frostburg 21532 Telephone: 689-3115

The 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 the State of 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.

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

In addition to the Horn Point laboratories, the Center consists of the Chesapeake Biological Laboratory at Solomons Island on the Patuxent River, the Joint UM/DNR Shellfish Biology Program at Crisfield, and the Appalachian Environmental Laboratory on the Frostburg State College Campus. Specialized facilities include research vessels, controlled growth facilities at the Chesapeake Biological Laboratory, hatcheries at Horn Point and Crisfield for shellfish propagation, and comprehensive analytical facilities for terrestrial, estuarine, and marine environmental sciences.

At present, research programs of the Center include studies of the Chesapeake Bay and the accompanying coastal waters of the mid-Atlantic region; forests, fish, and wildlife of the land areas of the State; waste management; and investigations directed toward 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.

## MARYLAND STATE AGENCY FOR SURPLUS PROPERTY

Director: Gerald W. Smith

P. O. Box 122  
Brock Bridge Rd.  
Jessup 20794 Telephone: 799-0440

The Maryland State Agency for Surplus Property is a self-supporting operation sponsored as a public service by the University of Maryland. Originally organized in 1947, the present Agency