The Board of Visitors of
The College of William & Mary
President Timothy J. Sullivan
and
Dean and Director L. Donelson Wright
cordially invite you to
the dedication of
Chesapeake Bay Hall
on Friday, April 25, 1997 at 11:30 am
at the Virginia Institute of Marine Science
with an address by
Admiral James D. Watkins, USN (Retired)
President, Consortium for Oceanographic Research and Education
Dear Friends of the Virginia Institute of Marine Science:

Welcome to the dedication of Chesapeake Bay Hall. Today we celebrate the accomplishments of the faculty, staff, and students of VIMS and the School of Marine Science. Through hard work and dedication to public service, they have earned the confidence of the Commonwealth of Virginia—and of private benefactors—who have expressed that confidence through their support of this important research facility. The completion of Chesapeake Bay Hall heralds a new era for coastal marine science at William and Mary.

During its 57 years, VIMS has achieved a well-deserved reputation for rigorous scientific inquiry, innovative research, and highly competitive, high quality graduate education. Chesapeake Bay Hall was designed to foster the interdisciplinary approach to research and education that distinguishes VIMS among U.S. marine science centers. This facility will house research programs in four of the five departments at VIMS, providing scientists, students, and staff the highly sophisticated technology they require to pursue their studies.

This building provides an enduring monument to the commitment of the people of the Commonwealth—and their leaders—to educate scientists and to preserve and protect the valuable resources of the Chesapeake Bay. We gather here today to thank them—and I am very pleased that you could be here with us to share this special occasion.

Most cordially,

Timothy J. Sullivan, President
The College of William & Mary
Chesapeake Bay Hall

Today, our coastal and estuarine regions support a vast number of economic and recreational activities. We have come to recognize, however, that the health and survival of these regions are compromised by our increasing demands on their resources. The problems are complex and the solutions will be difficult. The work carried out by VIMS/SMS scientists and students in this facility will help to find answers to elusive questions from unlocking the mystery of diseases, immune defense mechanisms and genetic codes in marine organisms, to the transport and fate of sediments in estuarine and coastal ocean waters.

Recognizing the pressing need for advanced research in various scientific disciplines, the Commonwealth of Virginia voted in 1992 to support the construction of Chesapeake Bay Hall.

Chesapeake Bay Hall has been designed programmatically, with blocks of laboratories and offices dedicated to related research. The labs are modular with walls that may be easily moved or taken down to provide the flexibility needed to accommodate changing research needs.

Chemical and specimen storage areas are in the sublevel. The air handling system ensures the clean and safe environment necessary for sophisticated chemistry and toxicology laboratories.

Historic Maps of the Bay

Mapping of the Chesapeake Bay began in 1587 when Ortelius spotted a small inlet on his map of North and South America. John White’s map of 1590 included the first printed use of the name “Chespioac Sinus” which designated a nondescript inlet north of Roanoke Island. Captain John Smith’s 1608 expeditions led to the first maps that represented the size and full significance of the Chesapeake Bay. These maps, which were widely printed in London, provided the base for mapping the area for years to come.

The U.S. Coastal Survey began mapping the Chesapeake Bay in 1850 and the rivers feeding into the Bay in the 1860’s. The next evolution was brought about by aerial photography and satellite images of the Bay.

The historic maps exhibited in Chesapeake Bay Hall are from Mr. Alan M. Voorhees’s private collection of rare and old maps and atlases from the 10th, 17th and 18th centuries. The focus of Mr. Voorhees collection is the mid-Atlantic region.

A catalog of the maps on exhibit is available on all floors of Chesapeake Bay Hall.
Dedication Program

Welcome .................................................. Timothy J. Sullivan, President

Passing of the Key ....................................... Marshall Acuff, Rector
                                                Gillian Cell, Provost
                                                L. Donelson Wright, Dean & Director

Remarks & Introduction ............................. L. Donelson Wright, Dean & Director

Dedication Address ................................. Admiral James D. Watkins
                                                United States Navy, Retired

Closing Remarks ....................................... Timothy J. Sullivan, President

Tours of Chesapeake Bay Hall
The Research Laboratories

Ecosystem Processes
Dr. Iris C. Anderson

Marine Biogeochemistry
Dr. James E. Bauer

Oyster Disease Molecular Biology/Shellfish Pathology
Dr. Eugene M. Burreson

Organic Geochemistry
Dr. Elizabeth A. Camuel

Aquatic Geochemistry
Dr. Catherine J. Chisholm-Brause

Oyster Pathophysiology/Fish and Shellfish Nutrition
Dr. Fu-lin E. Chu

Organic Contaminant Geochemistry
Dr. Rebecca M. Dickhut

Microbial Ecology
Dr. Hugh W. Ducklow

Cellular and Molecular Pathobiology
Dr. Mohamed Faisal

Fisheries Genetics
Dr. John E. Graves

Environmental Chemistry
Dr. Robert C. Hale

Environmental Chemistry
Dr. Robert J. Huggett

Fish and Shellfish Immunology
Dr. Stephen L. Kaattari

Environmental Microbiology
Dr. Howard I. Kator

Radioisotope Geochronology
Dr. Steven A. Kuehl

Groundwater Contaminants - Fate and Transport
Dr. William G. MacIntyre

Seagrass and Littoral Processes
Dr. Kenneth A. Moore

Environmental Sciences Database
Dr. Craig L. Smith

Environmental Chemistry
Dr. Michael A. Unger

Environmental Chemistry and Toxicology
Dr. Peter A. Van Veld

Fish Pathology
Dr. Wolfgang Vogelbein

Ecosystem Modelling
Dr. Richard L. Wetzel
Acknowledgments

Amoco Foundation
Chesapeake Corporation Foundation
Citizens and Farmers Bank
Crestar Foundation
E. I. DuPont de Nemours and Company, Inc.
The Fluor Foundation
Peter and Inge Glasel
Massey Foundation
Jack L. Massie Contractors
MG Industries
Mobil Foundation
Norfolk Southern Foundation
Elis Olsson Memorial Foundation
Potomac Supply Corporation
The Starke Foundation
Steel Services, Inc.
Stone Container Corporation
Tidewater Construction Corporation
Virginia Power

In memory of
Charles T. “Charlie” Wharff
of Kjellstrom and Lee, Inc.

Captain John Smith's Map of Virginia

A Map of Virginia. With a Description of the country, the Commodities, People, Government and Religion. Written by Captaine Smith, sometimes Governour of the Countrey, etc. At Oxford, Printed by Joseph Barnes. 1612.
(A Book of Old Maps, Fite and Freeman, Harvard University Press, 1926, p. 117.)

"The Country is not mountanous, nor yet low, but such pleasant plaine hills, and fertile valleyes, one prettily crossing another, & watered so conveniently with fresh brookes and springs, no lesse commodious, then delightful...

. . . Here are mountaines hills, plaines, valleyes, rivers and brookes, all running most pleasantly into a faire Bay..."

Captain John Smith,
A Generall Historie of Virginia, 1624