COLLEGE OF WILLIAM AND MARY RESOLUTIONS

Board	of M	'ieitore
1 31 2/31 1 1		

Resolution	6
------------	---

Ρ	ad	e	1	of	3	

COLLEGE OF WILLIAM AND MARY APPOINTMENT TO FILL VACANCIES IN THE EXECUTIVE FACULTY

Vacancies in the Executive Faculty of the College of William and Mary have resulted because of resignations, terminations or approval of additional authorized positions.

BE IT RESOLVED, That upon recommendation of the President, the Board of Visitors of the College of William and Mary approves the appointments of the following individual to fill these positions:

EARL T. GRANGER, III, Interim Vice President for Development, University Development, effective October 3, 2012

B.A. (1992), M.Ed. (1998), College of William and Mary

College of William and Mary
Associate Vice President for Development, 2010-2012
Associate Provost for Enrollment, 2006-2010
Senior Assistant Dean of Admission, 1995-1996
Assistant Dean of Admission, 1994-1995
Assistant to the Dean of Admission, 1992-1994

University of North Carolina at Chapel Hill Senior Associate Director, MBA Admissions, 2004-2005 Associate Director, MBA Admissions, 1999-2004

Tufts University
Associate Director of Admissions, 1996-1999

Page 2 of 3

COLLEGE OF WILLIAM AND MARY APPOINTMENT TO FILL VACANCIES IN THE EXECUTIVE FACULTY

JOHN D. GRIFFIN, Dean of Undergraduate Studies, Faculty of Arts and Sciences, effective July 1, 2012

B.S., University of North Carolina at Wilmington, 1988 M.S. (1991); Ph.D. (1993), Ohio State University, Columbus

College of William and Mary Professor, 2011-2012 Associate Professor, 2004-2011 Assistant Professor, 1999-2004

Sacred Heart University Assistant Professor, 1996-1999

Harvard Medical School Postdoctoral Research Fellow, Beth Israel Hospital, 1993-1996

RONNIE J. PRICE, SR., Associate Vice President for Human Resources, effective August 13, 2012

B.A., University of Virginia at Wise, 1985 M.A.P.A., University of Virginia, 1992

Utah Valley University Associate Vice President of Human Resources and Equity Officer, 2011-2012

University of Virginia
Director of Human Resources, Housing and Conference
Services Division, 2008-2011
Director of Human Resources, Darden School of Business, 2000-2008
Director of Student Services and Minority Student Programs, School
of Engineering and Applied Sciences, 1992-1998
Department of Personnel Administration, Classification and
Compensation Analyst, 1987-1992

Reso	lution	6
11000	IGUOII	•

Page 3 of 3

COLLEGE OF WILLIAM AND MARY APPOINTMENT TO FILL VACANCIES IN THE EXECUTIVE FACULTY

Virginia Commonwealth University
Assistant Dean, Student Academic Programs, School of
Engineering, 1999-2000
Assistant to the Vice Provost for University External Relations, 1998-1999

JOHN PETER SWADDLE, Dean of Graduate Studies and Research, Faculty of Arts and Sciences, effective July 1, 2012

B.Sc. (1991); Ph.D. (1994), University of Bristol, United Kingdom

College of William and Mary Professor, 2010-2012 Director of Environmental Science and Policy Program, 2006-2011 Associate Professor, 2004-2010 Assistant Professor, 2001-2004

University of Bristol, United Kingdom Permanent University Lecturer, 1998-2001

University of Chicago Visiting Research Associate and Royal Society of London University Research Fellow, 1997-1999

University of Glasgow, United Kingdom Postdoctoral Research Fellow, 1994-1997

_			**
Board	1 01	1/10	:Itore

Resolu	ıtion ₋	7	
Page_	1	of	6

COLLEGE OF WILLIAM AND MARY APPOINTMENTS TO FILL VACANCIES IN THE INSTRUCTIONAL FACULTY

Vacancies in the Instructional Faculty of the College of William and Mary have resulted because of resignations, terminations and the approval of additional authorized positions.

BE IT RESOLVED, That upon recommendation of the President, the Board of Visitors of the College of William and Mary approves the appointments of the following individuals to fill these positions effective with the 2012-2013 academic year:

MEREDITH B. ADEN, Associate Professor of the Practice of Law and Director of Legal Skills, William & Mary Law School

B.A., University of Alabama, 1997 J.D., University of Virginia School of Law, 2003 L.L.M., The George Washington University of Law, 2006

Mississippi College School of Law Director of Legal Writing, 2007-2012

<u>AHMAD ATIF AHMAD</u>, Sultan Qaboos bin Said Associate Professor of Middle East Studies

B.A. (1992); M.A. (1997), Cairo University Ph.D., Harvard University, 2005

University of California, Santa Barbara Assistant Professor, 2007-2009

Macalester College Assistant Professor, 2005-2007

Page 2 of 6

COLLEGE OF WILLIAM AND MARY APPOINTMENTS TO FILL VACANCIES IN THE INSTRUCTIONAL FACULTY

ALAN C. BRADDOCK, Ralph H. Wark Associate Professor of Art and Art History and American Studies with Tenure

B.A., Grinnell College, 1984 M.A., Johns Hopkins University, 1988 M.L.S., University of Maryland, College Park, 1995 Ph.D., University of Delaware, 2002

Temple University
Associate Professor, 2011-2012
Assistant Professor, 2007-2011

Syracuse University Assistant Professor, 2002-2007

DONGLAI GONG, Assistant Professor of Marine Science

B.S./B.A. (2001); Ph.D. (2010), Rutgers University S.M., Massachusetts Institute of Technology, 2004

Woods Hole Oceanographic Institution Postdoctoral Scholar, Department of Physical Oceanography, 2010-2012

CHRISTOPHER J. HEIN, Assistant Professor of Marine Science

B.S., Cornell University, 2003 Ph.D., Boston University, 2012

Woods Hole Oceanographic Institution Postdoctoral Fellow, Department of Marine Chemistry and Geochemistry, 2012

Board of Visitors

Resolution ____7___

September 19- 21, 2012

Page <u>3</u> of <u>6</u>

COLLEGE OF WILLIAM AND MARY APPOINTMENTS TO FILL VACANCIES IN THE INSTRUCTIONAL FACULTY

<u>LAURA R. KILLINGER</u>, Legal Writing Instructor, William & Mary Law School

B.A., University of North Carolina at Chapel Hill, 1999 J.D., University of Virginia School of Law, 2002

Harris County District Attorney's Office Felony District Court Prosecutor, 2006-2012

Thomson West Westlaw Account Representative, 2005-2006

Bingham McCutchen, LLP Associate, 2003-2005

Jenkens and Gilchrist, P.C. Associate, 2002-2003

MATTHEW L. KIRWAN, Assistant Professor of Marine Science

B.S., College of William and Mary, 2002 Ph.D., Duke University, 2007

University of Virginia Research Assistant Professor, 2011-2012

United States Geological Survey Research Geologist, 2007-2011

Page <u>4</u> of <u>6</u>

COLLEGE OF WILLIAM AND MARY APPOINTMENTS TO FILL VACANCIES IN THE INSTRUCTIONAL FACULTY

MASON ERNEST LOWE, Legal Writing Instructor, William & Mary Law School

B.A., Vanderbilt University, 2001 M.A., University of Mississippi, 2003 J.D., Georgetown University Law Center, 2006

Mississippi College School of Law Adjunct Instructor, 2007-2012

Bradley Arant Boult Cummings, LLP Associate, 2007-2012

United States Court of Appeals for the Eleventh Circuit Term Law Clerk, The Honorable Emmett Cox, 2006-2007

BONGKEUN SONG, Assistant Professor of Marine Science

B.S., Dongguk University, Korea, 1994 M.S. (1997); Ph.D. (2000), Rutgers University

University of North Carolina, Wilmington Associate Professor, 2010-2012 Assistant Professor, 2004-2010

Princeton University Research Associate, 2000-2004

Resolution ____7___

September 19-21, 2012

Page <u>5</u> of <u>6</u>

COLLEGE OF WILLIAM AND MARY APPOINTMENTS TO FILL VACANCIES IN THE INSTRUCTIONAL FACULTY

CRISTINA STANCIOIU, Assistant Professor of Art and Art History

B.A., University of the Arts, Romania, 1998 M.A., Central European University, Hungary, 1999 M.A., Southern Methodist University, 2003 Ph.D., University of California, Los Angeles, 2009

Oklahoma State University
Visiting Assistant Professor, 2011-2012

California State University, Long Beach Lecturer, 2011

California State University, Fullerton Lecturer, 2010, 2011

University of California, Los Angeles Lecturer, 2007, 2009

RACHEL J. SUDDARTH, Legal Writing Instructor, William & Mary Law School

B.A., University of Virginia, 2001 J.D., William & Mary Law School, 2006

Hancock, Daniel, Johnson & Nagle, P.C. Attorney, 2007-2011

William & Mary Law School Adjunct Professor, 2008-2010

Supreme Court of Virginia Law Clerk, Justice Elizabeth Lacy, 2006-2007

Board of Visitors

Resolution ___7___

September 19- 21, 2012

Page <u>6</u> of <u>6</u>

COLLEGE OF WILLIAM AND MARY APPOINTMENTS TO FILL VACANCIES IN THE INSTRUCTIONAL FACULTY

ANDREW R. WARGO, Assistant Professor of Marine Science

B.A., University of Vermont, 2001 Ph.D., University of Edinburgh, Scotland, 2006

University of Washington and Western Fisheries Research Center Postdoctoral, 2006-2012

University of Washington Lecturer, 2008 Teaching Assistant, 2007

University of Edinburgh, Scotland Tutorial Instructor and Laboratory Assistant, 2003-2006

ANKE van ZUYLEN, Assistant Professor of Mathematics

M.A., Vrije Universiteit, Netherlands, 2000 Ph.D., Cornell University, 2008

Saarland University, Germany Instructor, 2011

Tsinghua University, China Instructor, 2008-2010

Board	of \	/ic	ita	rc
DOMIN	OI '	V I S	11()	18

Resolution	8

Page 1 of 9

COLLEGE OF WILLIAM AND MARY APPOINTMENTS TO FILL VACANCIES IN THE PROFESSIONALS AND PROFESSIONAL FACULTY

Vacancies in the Professionals and Professional Faculty of the College of William and Mary have resulted because of resignations, terminations or the approval of additional authorized positions.

BE IT RESOLVED, That upon recommendation of the President, the Board of Visitors of the College of William and Mary approves the appointments of the following individuals to fill these positions:

SARAH LOUISE UNGAR ADLER, Program Assistant, Washington, D.C. Office, effective July 9, 2012

B.S., Georgia Institute of Technology, 2011

Hillel at University of Georgia Program Director, 2011-2012

<u>BABS L. BENGTSON</u>, Director of Training and Development, Human Resources, effective September 10, 2012

B.A., Geneva College, 1984 M.Ed. (1991); Ph.D. (1994), Pennsylvania State University

Penn State Public Broadcasting Director of Educational Services, 2004-2012

Pennsylvania State University
Program Resources Manager, Penn State Outreach, 1998-2004
Manager of Education and Member Programs, Smeal College of
Business, 1996-1998
Training and Development Specialist, Applied Research
Laboratory, 1993-1995

Bridge Builders: Human Performance Improvement Founder and Owner, 1996-2005

Ford Motor Company/Geometric Results, Inc. Human Performance Technologist, 1995-1996

Page 2 of 9

COLLEGE OF WILLIAM AND MARY APPOINTMENTS TO FILL VACANCIES IN THE PROFESSIONALS AND PROFESSIONAL FACULTY

<u>SARA BON-HARPER</u>, Executive Director of Ash Lawn-Highland, effective September 15, 2012

B.A., University of Arizona, 1989 Ph.D., University of North Carolina at Chapel Hill, 1999

University of Virginia Adjunct Faculty, School of Continuing and Professional Studies, 2008-2012

Monticello Department of Archaeology Archaeological Research Manager, 2001-2008

ROBERT E. BRECKINRIDGE, Assistant Director of Corporate and Foundation Relations, University Development, effective September 10, 2012

B.A., State University of New York at Albany, 1984 M.A., University of South Carolina, 1986 Ph.D., University of Maryland, College Park, 1991

Mount Aloysius College Director, Grants and Foundation Relations, 2006-2012 Director, Center for Lifelong Learning, 1998-2006 Adjunct Instructor, 1998-2012

Saint Francis University Visiting Assistant Professor, 1994-1998

Lycoming College Visiting Assistant Professor, 1991-1994

Page 3 of 9

COLLEGE OF WILLIAM AND MARY APPOINTMENTS TO FILL VACANCIES IN THE PROFESSIONALS AND PROFESSIONAL FACULTY

<u>VIRGINIA S. ELWELL</u>, Executive Director of Development, Faculty of Arts and Sciences, effective October 25, 2012

B.A., Hartwick College, 1977 M.B.A., University of Pennsylvania, The Wharton School, 1981

National Museum of the American Indian, Smithsonian Institution Senior Development Officer, 2002-2012

Hartwick College Member, Board of Trustees, 1998-2012

Association for Retarded Citizens/ARC Member, Board of Directors, 1992-2000

<u>JENNIFER R. FRANKLIN</u>, Assistant Director, Legal Skills, William & Mary Law School, effective June 10, 2012

B.S., Virginia Polytechnic Institute and State University, 1988 J.D., Regent University School of Law, 1999

Supreme Court of Virginia, Office of the Chief Staff Attorney Habeas Supervisor, 2004-2012

Office of the Attorney General for the Commonwealth of Virginia Assistant Attorney General, 2001-2004

Regent University School of Law Adjunct Professor, 2000-2009

September 19-21, 2012

Page 4 of 9

COLLEGE OF WILLIAM AND MARY APPOINTMENTS TO FILL VACANCIES IN THE PROFESSIONALS AND PROFESSIONAL FACULTY

JENNIFER C. HAY, Registrar and Assistant to the Associate Dean, School of Marine Science, effective August 25, 2012

B.S. (2001); M.S. (2003), University of Charleston

College of William and Mary Assistant to the Dean, School of Education, 2006-2012 Development Associate, School of Education, 2006

JOHN M. HUNTER, Lead Annual Gift Officer, University Development, effective August 25, 2012

B.A., Washington and Lee University, 1993 M.A., St. John's College, 2000

Thompson, Siegal & Walmsley, LLC Portfolio Assistant, High Net Worth/Regional Institutional Group, 2010-2011

Union First Market Bank Relationship Manager/Assistant Vice President, Private Banking/Commercial Banking Divisions, 2009-2010

Bank of America Client Manager/Assistant Vice President, Premier Banking and Investments, 2006-2009

St. Christopher's School Upper School Faculty Member, 2002-2006

McCallie School
Upper School Faculty Member, 2000-2002

September 19-21, 2012

Page 5 of 9

COLLEGE OF WILLIAM AND MARY APPOINTMENTS TO FILL VACANCIES IN THE PROFESSIONALS AND PROFESSIONAL FACULTY

<u>DANIEL RAYMOND HUSMAN</u>, Assistant Director of the Confucius Institute, Reves Center for International Studies, effective August 20, 2012

B.A., University of Minnesota, 1998 M.A., University of Michigan, 2004 Ph.D., University of California-Berkeley, 2011

East China Normal University Assistant Professor, 2011-2012

<u>ELIZABETH KEPPEL</u>, Associate Director, Annual Giving Program, University Development, effective June 1, 2012

B.A., College of William and Mary, 2012

The Fund for William and Mary Phonathon Senior Supervisor, 2009-2012

KRISTIN HELLER KRISTOPIK, Executive Director of Prospect Development and Information Strategy, University Development, effective August 27, 2012

B.A., Rutgers University, 1987 M.A., Georgetown University, 1988 M.B.A., University of Hartford, 1997

Rutgers University Foundation Senior Director, Development Research and Prospect Management, 2009-2012

The Culinary Institute of America Director of Advancement Services, 2005-2009

The University of Connecticut Foundation, Inc.
Director of Development for Information Services, 1993-2004

Board of Visitors

Resolution	8
------------	---

September 19-21, 2012

Page 6 of 9

COLLEGE OF WILLIAM AND MARY APPOINTMENTS TO FILL VACANCIES IN THE PROFESSIONALS AND PROFESSIONAL FACULTY

<u>STACI MARIE LAMPKIN LONGEST</u>, Assistant Director of Procurement and Fixed Assets Management, Office of Procurement Services, effective September 10, 2012

B.S., Longwood College, 2002 M.A., Liberty University, 2012

Auditor of Publics Accounts
Reporting and Standards Specialist, 2004-2012

Cherry, Bekaert, and Holland, LLP Senior Accountant, 2000-2004

KATHERINE C. MACCAGNAN, Assistant Dean of Admission, effective August 29, 2012

B.A., College of William and Mary, 2012

College of William and Mary Spring Intern, Office of Undergraduate Admission, 2012

WILLIAM E. NICHELSON, III, Staff Psychologist, Counseling Center, effective June 29, 2012

B.S., University of Oregon, 1999 Ph.D., University of Tennessee, Knoxville, 2010

Valdosta State University Staff Psychologist, Counseling Center, 2010-2012

University of Tennessee, Knoxville Psychology Intern, Counseling Center, 2009-2010

University of Tennessee Co-Instructor, 2010 Instructor, 2006-2007, 2010

Board of Visito	
	rc

Resolution ___8

September 19-21, 2012

Page 7 of 9

COLLEGE OF WILLIAM AND MARY APPOINTMENTS TO FILL VACANCIES IN THE PROFESSIONALS AND PROFESSIONAL FACULTY

<u>STEPHEN ROBINSON</u>, Assistant Director of Recreation Sports, Student Recreation Center, effective June 20, 2012

B.S. (2006); M.S. (2007), Florida State University

Florida Gulf Coast University Outdoor Recreation Coordinator, 2009-2012 Interim Director of Campus Recreation, 2009-2010

The National Ability Center Adaptive Ski and Snowboard Instructor, 2008-2009

Sheridan School Mountain Campus Outdoor Education Instructor, 2008

JUSTIN SCHOONMAKER, Associate Director of Design, Office of Creative Services, effective April 25, 2012

B.A., College of William and Mary, 2009

College of William and Mary Associate Director of Creative Services, 2011-2012 Web and Multimedia Designer, 2010-2011 Web Consultant, 2008-2010

Resolution	8

Page 8 of 9

COLLEGE OF WILLIAM AND MARY APPOINTMENTS TO FILL VACANCIES IN THE PROFESSIONALS AND PROFESSIONAL FACULTY

<u>TIMOTHY P. STANLEY</u>, Associate Director, MBA CareerPrep, Mason School of Business, effective September 17, 2012

A.S., Prairie State Community College, 1999 B.A., University of Illinois at Urbana-Champaign, 2001 M.H.R.L.R., University of Wisconsin, Milwaukee, 2004

Honeywell International, Inc. Human Resources Manager, 2008-2012 Human Resources Leader, 2006-2008

PepsiAmericas, Inc. Human Resources Generalist, 2005-2006

Johnson Controls, Inc. Human Resources Supervisor, 2004-2005

<u>PAUL TAN</u>, Application Programming Manager, Information Technology, effective July 10, 2012

B.A. (2004); M.B.A. (2007), Anderson University

Anderson University
Assistant Director, Information Services, 2011-2012
Peoplesoft Administrator and Developer, 2007-2011
Systems Analyst and Programmer, 2004-2007

RANDY K. TRIPP, JR., Associate Director of MBA Admission, Mason School of Business, effective May 29, 2012

B.S., College of William and Mary, 2005

University of Maryland Program Coordinator, 2010-2012

College of William and Mary Assistant Dean of Admission, 2005-2010

Page 9 of 9

COLLEGE OF WILLIAM AND MARY APPOINTMENTS TO FILL VACANCIES IN THE PROFESSIONALS AND PROFESSIONAL FACULTY

JONATHAN TUTTLE, Cataloging and Metadata Librarian, William & Mary Law School, effective July 2, 2012

B.F.A., State University of New York, Purchase, 2007 M.S.L.S., University of North Carolina at Chapel Hill, 2012

Meredith College Library Night Supervisor, 2009-2011

Durham Herald-Sun Freelance Writer, 2008-2012

<u>BONNIE V. WINSTON</u>, Development Communications Manager, University Development, effective May 24, 2012

B.S.J., Northwestern University, Medill School of Journalism, 1978

Freelance Writer and Editor, 2004-2012

The Virginian-Pilot Team Leader/Editor, 1999-2004 Staff Writer, 1987-1994

The Richmond Times-Dispatch Assistant Metro Editor, 1994-1999 Staff Writer, 1979-1986

The Boston Globe Staff Writer, 1986-1987

		N 40		
Board	\sim t	\ /·	α t	\sim r \sim
DUALU	C)I	v	. THE	OI 5

September 19-21, 2012

Page_1_ of _1_

COLLEGE OF WILLIAM AND MARY DESIGNATED PROFESSORSHIPS

The following members of the Instructional Faculty of the College of William and Mary have been recommended for designated professorships.

BE IT RESOLVED, That upon recommendation of the President, the Board of Visitors of the College of William and Mary approves the designated professorships for the following members of the Faculty of the College, effective with the 2012-2013 academic year:

MICHAEL S. GREEN, Dudley Warner Woodbridge Professor of Law, for a five-year term.

<u>PAUL D. HEIDEMAN</u>, Boles-Ash Distinguished Faculty Chair of Biology, for a five-year term.

<u>LISA M. LANDINO</u>, Garrett-Robb-Guy Professor of Chemistry, for a five-year term.

ROBERT D. PIKE, Floyd Dewey Gottwald, Sr. Professor of Chemistry, for a five-year term.

Board	∩t	\/ı	CIT	^re
DUGIU	OI.	v	OIL	บเอ

September 19-21, 2012

Page_1_ of _1_

COLLEGE OF WILLIAM AND MARY TERM DISTINGUISHED PROFESSORSHIPS

The following members of the Instructional Faculty of the College of William and Mary have been recommended for term distinguished professorships.

BE IT RESOLVED, That upon recommendation of the President, the Board of Visitors of the College of William and Mary approves the term distinguished professorships for the following members of the Faculty of the College, effective with the 2012-2013 academic year:

ERIC A. KADES, Kelly Professor for Teaching Excellence of Law, for a two-year term.

<u>XIPENG SHEN</u>, Adina Allen Term Distinguished Associate Professor of Computer Science, for a three-year term.

<u>KEVIN A. VOSE</u>, Walter G. Mason Associate Professor of Religious Studies, for a two-year term.

Board	_∩t	\/ı	CIT	nre
DUALU	()I	v	211	(11.5

September 19-21, 2012

Page 1 of 1

COLLEGE OF WILLIAM AND MARY FACULTY LEAVES OF ABSENCE

The following faculty members have requested leaves of absence without pay or partial pay during the 2012-2013 academic year for the reasons given.

BE IT RESOLVED, That upon recommendation of the President, the Board of Visitors of the College of William and Mary approves these leaves of absence:

<u>PAULA C. BLANK</u>, Professor of English, to accept a fellowship at the National Humanities Center.

MICHAEL P. CRONIN, Assistant Professor of Modern Languages and Literatures, to accept a fellowship at Ritsumeikan University in Kyoto, Japan.

MARTIN D. GALLIVAN, Associate Professor of Anthropology, to accept a fellowship with the National Endowment for the Humanities.

<u>HENRY W. HART</u>, Mildred and J.B. Hickman Professor of Humanities, to accept a fellowship with the National Endowment for the Humanities.

<u>BETSY O. KONEFAL</u>, Associate Professor of History, to accept a Fulbright Grant, Spring 2014.

<u>PETER M. VISHTON</u>, Associate Professor of Psychology, to continue as the Program Director for Developmental and Learning Sciences at the National Science Foundation.

<u>SUSAN V. WEBSTER</u>, Jane W. Mahoney Professor of Art and Art History and American Studies, to complete work on National Humanities Center and Guggenheim awards.

Board of Visitors	Resolution12
•	
September 19-21, 2012	Page 1 of 4

RESOLUTION OF THE BOARD OF VISITORS OF THE COLLEGE OF WILLIAM AND MARY IN VIRGINIA – 2012 9(D) POOLED BOND PROGRAM: IMPROVE AUXILIARY FACILITIES

WHEREAS, pursuant to and in furtherance of Chapter 3.2, Title 23 of the Code of Virginia of 1950, as amended (the "Act"), the Virginia College Building Authority (the "Authority") developed a program (the "Program") to purchase debt instruments issued by public institutions of higher education in the Commonwealth of Virginia ("Participating Institutions" and each a "Participating Institution") to finance or refinance projects of capital improvement ("Capital Projects" and each a "Capital Project") included in a bill passed by a majority of each house of the General Assembly of Virginia (the "General Assembly");

WHEREAS, under the Program the Authority from time to time issues its Educational Facilities Revenue Bonds (Public Higher Education Financing Program) ("Pooled Bonds") to finance the purchase or refunding of debt instruments issued by Participating Institutions to finance or refinance Capital Projects;

WHEREAS, if a Participating Institution desires to finance or refinance a Capital Project through the Program it must enter into a loan agreement with the Authority, under which: (i) the Participating Institution will issue its promissory note pursuant to Chapter 3, Title 23 of the Code of Virginia of 1950, as amended, to evidence a loan to it by the Authority; (ii) the Authority will agree to issue Pooled Bonds and use proceeds thereof to purchase the promissory note; (iii) the Participating Institution will agree to use proceeds of Pooled Bonds, loaned to it and received in exchange for its promissory note, to finance or refinance the Capital Project and to not take actions that may jeopardize any federal tax-exempt status of interest on Pooled Bonds allocable to financing or refinancing the Capital Project; and (iv) the Participating Institution will agree to make payments under the promissory note in sums sufficient to pay, together with certain administrative and arbitrage rebate payments, the principal of, premium, if any, and interest due on such Pooled Bonds;

WHEREAS, the Board of Visitors (the "Board") of <u>the College of William and Mary</u> (the "Institution") from time to time desires to finance or refinance Capital Projects for the Institution as a Participating Institution under the Program, and now proposes that the Institution issue its promissory note or notes (collectively, the "Note") to be sold to the Authority in accordance with a loan agreement or loan agreements between the Institution and the Authority (collectively, the "Loan Agreement"), under which proceeds of Pooled Bonds will be loaned to and received by the Institution in exchange for the Note, to finance or refinance costs of the following Capital Projects authorized for bond financing by the General Assembly: the <u>Improve Auxiliary Facilities</u>, (Project Code: 204-17934) (the "Project"); and

WHEREAS the Board desires to designate certain Institution officers (i) delegated the authority to approve the forms of and to execute and deliver the Loan Agreement, the Note and any amendments thereto, and any other documents necessary or desirable in

Board of Visitors	Resolution 12
September 19-21, 2012	Page 2 of 4

connection with financing or refinancing costs of the Project through and participation in the Program; and (ii) responsible for monitoring post-issuance compliance with covenants of the Institution related to maintaining any federal tax-exempt status of interest on Pooled Bonds.

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD:

Section 1. The Project is hereby designated to be undertaken and financed or refinanced by the Authority and, accordingly, the <u>President, Provost, Vice President of Finance, Vice President for Administration</u> (the "Authorized Officers") are each hereby delegated and invested with full power and authority to approve the forms of the Loan Agreement, the Note and any amendments thereto (in connection with any refunding of Pooled Bonds financing or refinancing the Project or otherwise), and any pledge to the payment of the Note and any amendment thereto of total gross university sponsored overhead, unrestricted endowment income, tuition and fees, indirect cost recoveries, auxiliary enterprise revenues, general and nongeneral fund appropriations and other revenues not required by law or previous binding contract to be devoted to some other purpose, restricted by a gift instrument for another purpose or excluded from such pledge as provided in the Loan Agreement, subject to the provisions of Section 3 hereof.

Section 2. Subject to the provisions of Section 3 hereof, the Authorized Officers are each hereby delegated and invested with full power and authority to execute, deliver and issue, on behalf of the Institution, (a) the Loan Agreement, the Note and any amendments thereto (in connection with any refunding of Pooled Bonds financing or refinancing the Project or otherwise), with approval of such documents in accordance with Section 1 hereof evidenced conclusively by the execution and delivery of the respective document, and (b) any other documents, instruments or certificates as may be deemed necessary or desirable to finance or refinance costs of the Project through and participate in the Program, and to further carry out the purposes and intent of this resolution. The Authorized Officers are directed to take such steps and deliver such certificates in connection with delivery of the Note, and any amendment thereto, as may be required under any existing obligations, including bond resolutions relating to any outstanding general revenue pledge bonds.

Section 3. The authorizations given above as to the approval, execution, delivery and issuance of the Loan Agreement, the Note and any amendments thereto (in connection with any refunding of Pooled Bonds financing or refinancing the Project or otherwise) are subject to the following parameters: (a) the principal amount to be paid under the Note allocable to any component of the Project, together with the principal amount of any other indebtedness with respect to such component, shall not be greater than the amount authorized for such component by the General Assembly plus amounts needed to fund issuance costs, original issue discount, other financing (including without limitation refunding) expenses and any other increase permitted by law; (b) the aggregate principal amount of the Note shall in no event exceed \$\frac{8,000,000}{8,000,000}\$ as the same may be so increased; (c) the aggregate interest rate payable under the Note shall not exceed a "true" or "Canadian" interest cost more than 50 basis points higher than the interest rate for "AA" rated securities with comparable maturities, as reported by

Board of Visitors	Resolution 12
September 19-21, 2012	Page <u>3</u> of <u>4</u>

Thomson Municipal Market Data (MMD) or another comparable service or index, as of the date that the interest rates are determined, taking into account any original issue discount or premium; (d) the weighted average maturity of the principal payments due under the Note shall not exceed 20 years after the original issue date of the Note; (e) the last principal payment date under the Note shall not extend beyond the reasonably expected weighted economic life of the Project; and (f) subject to the foregoing, the actual amount, interest rates, principal maturities, and date of the Note shall be approved by an Authorized Officer, as evidenced by the execution thereof.

Section 4. The Board acknowledges that if there is a failure to make, as and when due, any payment of the principal of, premium, if any, and interest on any promissory note issued by the Institution as a Participating Institution to the Authority under the Program, including without limitation the Note and any amendments thereto, the State Comptroller is authorized under the Program and Section 23-30.29:3 of the Code of Virginia of 1950, as amended, to charge against appropriations available to the Institution all future payments of principal of, premium, if any, and interest on such promissory note when due and payable and to make such payments to the Authority or its designee, so as to ensure that no future default will occur on such promissory note.

Section 5. The Board agrees that if the Authority determines the Institution as a Participating Institution shall be subject to continuing disclosure obligations under Rule 15c2-12 of the federal Securities and Exchange Commission with respect to any Pooled Bonds, (a) an Authorized Officer shall, and is hereby authorized and directed to, enter into a continuing disclosure undertaking in form and substance reasonably satisfactory to the Authority, and (b) the Institution will comply with the provisions and disclosure obligations contained therein.

Section 6. The Board designates the <u>Vice President for Finance</u> to be responsible for implementing procedures to monitor post-issuance compliance with covenants in any loan agreement between the Institution as a Participating Institution and the Authority, including the Loan Agreement and any amendments thereto, related to maintaining tax-exempt status for federal income tax purposes of interest on any Pooled Bonds, including without limitation monitoring the use of any portion of all Institution Capital Projects financed or refinanced with such Pooled Bonds and compliance with any applicable federal income tax remedial action requirements in connection with certain changes in such use. Such officer shall make a determination as to such post-issuance compliance at least annually for so long as such Pooled Bonds remain outstanding.

Section 7. This resolution shall take effect immediately upon its adoption.

Adopted:	September 21, 2012	

Dennis H. Liberson, Secretary
THE BOARD OF VISITORS OF
THE COLLEGE OF WILLIAM AND MARY
IN VIRGINIA

D 1	CXY .	
Roard	of Visito	1°C
DUMIN	VII Y ISHIV	

Resolution	12
------------	----

September 19-	21.7	20 I	2
---------------	------	------	---

Page 4	of	4
--------	----	---

RESOLUTION OF THE BOARD OF VISITORS OF THE COLLEGE OF WILLIAM AND MARY IN VIRGINIA DECLARING THE INTENTION TO REIMBURSE THE COST OF CERTAIN EXPENDITURES

WHEREAS, the College of William and Mary (the "Institution") has undertaken Renovate Auxiliary Facilities (the "Project"); and

WHEREAS, The Institution has made or will make expenditures (the "Expenditures") in connection with the Project; and

WHEREAS, The Institution may determine that the funds advanced and to be advanced to pay Expenditures will be reimbursed to the Institution from the proceeds of one or more obligations to be issued by or on behalf of the Institution (the "Indebtedness").

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF VISITORS OF THE INSTITUTION:

- 1. The Board of Visitors of the Institution hereby adopts this declaration of official intent under Treasury Regulations Section 1.150-2 and declares that the Institution intends to reimburse itself, in accordance with such Section 1.150-2, with the proceeds of Indebtedness for Expenditures made on, after or within 60 days prior to the date of the adoption of this Resolution with respect to the Project, except that Expenditures made more than 60 days prior to the date hereof may be reimbursed as to certain de minimis or preliminary expenditures described in Treasury Regulations Section 1.150-2(f) and as to other expenditures permitted under applicable Treasury Regulations.
- 2. The maximum principal amount of Indebtedness expected to be issued for the Project is \$8,000,000.
- 3. This Resolution shall take effect immediately upon its adoption.

Adopted:	September 21, 2012	
		Dennis H. Liberson
		Secretary of the Board of Visitors

Board of Visitors	Resolution 13
September 19-21, 2012	Page <u>1</u> of <u>5</u>

RESOLUTION OF THE BOARD OF VISITORS OF THE COLLEGE OF WILLIAM AND MARY IN VIRGINIA – 2012 9(C) REVENUE BOND PROGRAM: CONSTRUCT NEW DORMITORY AND RENOVATE DORMITORIES

WHEREAS, there have been passed by the General Assembly of Virginia and signed by the Governor acts entitled "Commonwealth of Virginia Higher Educational Institutions Bond Act of 2012" (the "2012 Act") "Commonwealth of Virginia Higher Educational Institutions Bond Act of 2011" (the "2011 Act"), "Commonwealth of Virginia Higher Educational Institutions Bond Act of 2010" (the "2010 Act"), "Commonwealth of Virginia Parking Facilities Bond Act of 2009" (the "2009 Act"), "Commonwealth of Virginia Higher Educational Institutions Bond Act of 2009" (the "2009 Act"), "Commonwealth of Virginia Higher Educational Institutions Bond Act of 2008" (the "2008 Act"), "Commonwealth of Virginia Higher Educational Institutions Bond Act of 2007" (the "2007 Act"), and "Commonwealth of Virginia Higher Educational Institutions Bond Act of 2006" (the "2006 Act") and, together with the 2007 Act, 2008 Act, 2009 Acts, 2010 Acts, 2011 Acts and the 2012 Act, the "Acts");

WHEREAS, pursuant to the Acts, the Treasury Board of the Commonwealth of Virginia (the "Treasury Board") is authorized, by and with the consent of the Governor, to sell and issue bonds or bond anticipation notes of the Commonwealth of Virginia (the "Commonwealth") for the purpose of providing funds, together with other available funds, for paying the cost of acquiring, constructing, renovating, enlarging, improving and equipping certain revenue-producing capital projects at certain institutions of higher learning of the Commonwealth and for paying issuance costs, reserve funds and other financing expenses (the "Financing Expenses"), all in accordance with the provisions of Section 9(c) of Article X of the Constitution of Virginia;

WHEREAS, for the College of William and Mary (the "Institution"), such revenue-producing capital projects include <u>Construct New Dormitory</u>, 204-17808; and <u>Renovate Dormitories</u>, 204-17933 (each individually, a "Project" and, collectively, the "Projects"); and

WHEREAS, the Treasury Board is proposing to sell and issue bonds or bond anticipation notes pursuant to the Acts for such revenue-producing capital projects, in one or more series;

NOW, THEREFORE, BE IT RESOLVED BY THE RECTOR AND VISITORS OF THE COLLEGE OF WILLIAM AND MARY:

Section 1. The Board of Visitors of the Institution (the "Board") requests the Treasury

Board of Visitors	

Resolution <u>13</u>

Page <u>2</u> of <u>5</u>

Board to sell and issue bonds (the "Bonds") or bond anticipation notes ("BANs") in an aggregate principal amount not to exceed \$\frac{14,411,000}{2000}\$ to finance all or a portion of the costs of each Project plus Financing Expenses (for each individual Project, the "Individual Project Bonds" or "Individual Project Notes" and, collectively, the "Individual Project Borrowing" and for all Projects, the "Project Bonds" or "Project Notes" and, collectively, the "Project Borrowings"). The Individual Project Borrowings will be identified by amount by the State Treasurer upon issuance of any Bonds or BANs.

Section 2. With respect to each Project, the Board (a) covenants to fix, revise, charge and collect student housing revenues and other rates, fees and charges, for or in connection with the use, occupation and services of such Project and (b) pledges such rates, fees and charges remaining after payment of (i) the expenses of operating such Project and (ii) the expenses related to all other activities funded by the student housing revenues ("Individual Project Net Revenues") to the payment of the principal of, premium, if any, and interest on the Individual Project Borrowing relating thereto. The Board further covenants that it will fix, revise, charge and collect such rates, fees and charges in such amounts so that Individual Project Net Revenues will at all times be sufficient to pay, when due, the principal of, premium, if any, and interest on the related Individual Project Borrowing and on any other obligations secured by such Individual Project Net Revenues (such payments collectively the "Required Payments"). Each Individual Project Borrowing shall be secured on a parity with other obligations secured by the Individual Project Net Revenues relating to such Individual Project Borrowing (other than any obligations secured by a prior right in Individual Project Net Revenues). Any Individual Project Net Revenues pledged herein in excess of the Required Payments for an Individual Project Borrowing may be used by the Institution for any other lawful purpose.

Section 3. It is hereby found, determined and declared that, based upon responsible engineering and economic estimates and advice of appropriate officials of the Institution, as shown on the Financial Feasibility Studies attached hereto as Exhibit A, with respect to each Project, the anticipated Individual Project Net Revenues pledged herein will be sufficient to pay the Required Payments for such Project so long as the aggregate amount of net debt service on the Individual Project Borrowing for such Project actually payable in any bond year does not exceed the amounts assumed in the Financial Feasibility Study relating thereto.

Section 4. The Board covenants that the Institution will furnish the Treasury Board its general purpose financial statements, within 30 days of their issuance and receipt, audited by a firm of certified public accountants or the Auditor of Public Accounts which shall include a schedule of revenues and expenditures for auxiliary enterprise systems. If Individual Project Net Revenues for any Project are insufficient to pay Required Payments for such Project during such period, the

Board of Visitors	Resolution 13
September 19-21, 2012	Page <u>3</u> of <u>5</u>

Institution shall provide evidence of a plan to generate Individual Project Net Revenues for such Project sufficient to make such Required Payments in the future.

Section 5. The Board covenants that so long as any of the Project Notes are outstanding, the Institution will pay to the State Treasurer, not less than 30 days before each interest payment date, an amount estimated by the State Treasurer to be due and payable on such date as interest on the Project Notes. The Board covenants that so long as any of the Project Bonds are outstanding, the Institution will pay to the State Treasurer, not less than 30 days before each interest or principal payment date, the amount certified by the State Treasurer to be due and payable on such date as principal of, premium, if any, and interest on the Project Bonds.

Section 6. The Board covenants that the Institution will pay from time to time its proportionate share of all expenses incurred in connection with the sale and issuance of any series of Bonds that includes Project Bonds or Project Notes and all expenses thereafter incurred in connection with the Bonds, including without limitation the expense of calculating any rebate to the United States of the earnings derived from the investment of gross proceeds of the Bonds, all as certified by the State Treasurer to the Institution.

Section 7. The Board covenants that the Institution will not take or omit to take any action the taking or omission of which will cause the Bonds to be "arbitrage bonds" within the meaning of Section 148 of the Internal Revenue Code of 1986, as amended, including regulations issued pursuant thereto (the "Code"), or otherwise cause interest on the Bonds to be includable in the gross income of the owners thereof for federal income tax purposes under existing laws. Without limiting the generality of the foregoing, the Institution will pay from time to time its proportional share of any rebate to the United States of the earnings derived from the investment of the gross proceeds of the Bonds.

Section 8. The Board covenants that the Institution will proceed with due diligence to undertake and complete the Projects and that the Institution will spend all of the available proceeds derived from the sale of the Project Borrowings for costs associated with the Projects and appropriated for the Projects by the General Assembly.

Section 9. The Board covenants that the Institution will not permit the proceeds of each Individual Project Borrowing to be used in any manner that would result in (a) 5% or more of such proceeds being used in a trade or business carried on by any person other than a governmental unit, as provided in Section 141(b) of the Code, (b) 5% or more of such proceeds being used with respect to any output facility within the meaning of Section 141(b)(4) of the Code, or (c) 5% or more of such proceeds being used directly or indirectly to make or finance loans to any persons other than a

Board of Visitors	Resolution 13
September 19-21, 2012	Page 4 of 5

governmental unit, as provided in Section 141(c) of the Code. The Institution need not comply with such covenants if the Institution obtains the written approval of the State Treasurer and an opinion of nationally recognized bond counsel acceptable to the Treasury Board that such covenants need not be complied with to prevent the interest on the Bonds from being includable in the gross income of the owners thereof for federal income tax purposes.

Section 10. The Board covenants that for so long as any of the Bonds are outstanding the Institution will not enter into any operating lease, management contract or similar agreement with any person or entity, other than a state or local governmental unit, for all or any portion of any of the Projects without first obtaining the written approval of the State Treasurer and an opinion of nationally recognized bond counsel acceptable to the Treasury Board that entering into such agreement will not cause the interest on the Bonds to be included in the gross income of the owners thereof for federal income tax purposes.

Section 11. The Board covenants that for so long as any of the Bonds are outstanding, the Institution will not sell or dispose of all or any part of any of the Projects without first obtaining the written approval of the State Treasurer and an opinion of nationally recognized bond counsel acceptable to the Treasury Board that such sale or disposition will not cause interest on the Bonds to be included in the gross income of the owners thereof for federal income tax purposes.

Section 12. The officers of the Institution are authorized and directed to execute and deliver all certificates and instruments and to take all such further action as may be considered necessary or desirable in connection with the sale and issuance of the Bonds.

Section 13. The Board acknowledges that the Treasury Board will rely on the representations and covenants set forth herein in issuing the Bonds, that such covenants are critical to the security for the Bonds and the exclusion of the interest on the Bonds from the gross income of the owners thereof for federal income tax purposes, that the Board will not repeal, revoke, rescind or amend any of such covenants without first obtaining the written approval of the Treasury Board, and that such covenants will be binding upon the Board so long as any of the Bonds are outstanding.

Section 14. This resolution shall take effect immediately.

The undersigned Secretary of the Board of Visitors of the College of William and Mary does hereby certify that the foregoing is a true and correct copy of a resolution adopted at a meeting of the Board of Visitors of the College of William and Mary duly convened and held on September 21, 2012 at which a quorum was present and voting, and that such resolution is

Board of Visitors	Resolution 13
September 19-21, 2012	Page <u>5</u> of <u>5</u>
now in full force and effect.	
IN WITNESS WHEREOF, I has College of William and Mary, this	ave hereunto set my hand and affixed the seal of <u>the</u> 21st day of <u>September</u> , 2012.
	Dennis H. Liberson Secretary
	Board of Visitors of
	The College of William and Mary in Virginia

Board of Visitors	Resolution <u>14</u>
September 19-21, 2012	Page <u>1</u> of <u>1</u>

COLLEGE OF WILLIAM AND MARY ESTABLISHMENT OF THE ROBY- SHERMAN SCHOLARSHIP FUND

Shirley Roby and Carol Sherman made a generous gift to the College of William and Mary to establish the Roby-Sherman Scholarship Fund, which will provide financial assistance to deserving students with demonstrated interest and ability in dance. The faculty of the Department of Theater, Speech and Dance will select recipients of the Roby-Sherman Scholarship based on outstanding dedication to the Dance Program and special talent in their work. Recipients are generally expected to use the scholarship to pursue summer studies in dance, but may also direct the funds toward tuition during the school year.

BE IT RESOLVED, That the Board of Visitors of the College of William and Mary expresses its gratitude for this generous gift and establishes the Roby-Sherman Scholarship Fund, and

BE IT FURTHER RESOLVED, That the Board of Visitors asks the Secretary to the Board to inform Shirley Roby and Carol Sherman of this action.

Board of Visitors	Resolution 15	
September 19-21, 2012	Page 1 of 1	

COLLEGE OF WILLIAM AND MARY ESTABLISHMENT OF THE VIRGINIA INSTITUTE OF MARINE SCIENCE ENDOWMENT

The Charitable Remainder Trust proceeds of Henry F. Stern made a generous gift to the College of William and Mary to establish the Virginia Institute of Marine Science Endowment, the income from which shall be used for the most pressing needs of the Institute. This endowment will greatly aid the Virginia Institute of Marine Science as it pursues its mission to conduct interdisciplinary research in coastal ocean and estuarine science, educate students and citizens, and provide advisory service to policy makers, industry, and the public.

BE IT RESOLVED, That the Board of Visitors of the College of William and Mary expresses its gratitude for this generous gift and establishes the Virginia Institute of Marine Science Endowment, and

BE IT FURTHER RESOLVED, That the Board of Visitors asks the Secretary to the Board to inform the Executor of the Henry F. Stern estate of this action.

Board of Visitors	Resolution	16

Page <u>1</u> of <u>2</u>

COLLEGE OF WILLIAM AND MARY FY 2014 OPERATING AND CAPITAL BUDGET AMENDMENTS

Using guidance from the Governor's Office, the Secretary of Education, and the State Department of Planning and Budget, the College of William and Mary has developed operating and capital budget amendments for consideration by the Governor as part of the Commonwealth's 2012-14 budget development process.

Operating budget requests are limited in number and reflect high priority items in the College's Six-Year Plan. Guidance from the Secretary of Education states that an "institution's funding requests should be consistent with the priorities noted in its updated Six-Year Plan, which supports both the Governor's priorities and the goals of the TJ21 legislation". Capital requests should be limited to supplemental funding for previously approved projects. Funds should not be requested for items typically considered "state-wide" issues by the Commonwealth of Virginia. State-wide issues include faculty and staff salaries, base adequacy funding, undergraduate student financial assistance, and continuation of the Higher Education Equipment Trust Fund program.

THEREFORE, BE IT RESOLVED, That the Board of Visitors of the College of William and Mary approves the administration's recommended operating and capital budget amendments for the College for submission to the Commonwealth as part of the 2012-14 budget development process.

Board of Visitors	Resolution <u>16</u>
September 19-21, 2012	Page 2 of 2

FY 2014 OPERATING BUDGET AMENDMENTS

• Enrollment Growth FY 2013-14 \$ 356,000 GF

The College has committed to increasing in-state undergraduate enrollment by 150 students over the next four years with the first cohort arriving in Fall 2011. Enrollment projections submitted as part of the Six Year Plan reflect this increase. The College anticipates adding additional resources to support these students and ensure their success.

• Center for Energy and FY 2013-14 the Environment \$400,000 GF

Building on existing program strengths of the College and the Virginia Institute of Marine Science, the Center for Energy and the Environment supports research and economic development within the commonwealth. Program areas include alternative fuel and energy sources and remediation and restoration of Virginia waterways including the Chesapeake Bay. The CEE will provide expanded opportunities for STEM training of undergraduates, adding to the Commonwealth's workforce pool. Included in this request is funding support for high speed computing, computational modeling and simulation, and incremental support for the College's Existing Center for Geospatial Analysis.

FY 2014 CAPITAL BUDGET AMENDMENTS

• Renovation: Tyler Hall <u>FY 2013-14</u> \$ 16,364,000 GF

The 2012-14 Appropriation Act authorizes the College to proceed with detailed planning for the renovation of Tyler Hall. This amendment requests funds to complete planning and proceed with renovation prior to the 2014-16 biennium. Once renovated, Tyler Hall will house the departments of Government, Economics, and Public Policy.

• Renovation: Residence Life Facilities FY 2013-14 \$ 9,650,000 NGF

Over the past year the College has developed a plan to accelerate the renovation of its residence halls by taking facilities completely off-line for a year and the surrounding summers. This approach requires additional debt authority beyond the \$5 million previously authorized for dormitory renovations. The requested authority allows the College of move forward with full renovation of Chandler Hall, air conditioning of Barrett Hall, and planning for the full renovation of Landrum Hall.

Resolution 17
Page 1 of 4

The Virginia Institute of Marine Science has developed operating and capital budget requests as part of the Commonwealth's budget development process for the 2013 session. The Institute has followed the guidelines as directed by the Governor, and given that this budget is to amend the biennial budget, VIMS is not putting forward any new initiatives for considerations.

The three operating budget initiatives are consistent with amendment requests previously approved by the Board of Visitors, are included in the Institute's six-year plan, and align with the goals and objectives of the Commonwealth. In addition, the three capital requests include projects that are on Institute's Capital Outlay Six Year Plan.

THEREFORE, BE IT RESOLVED, that the Board of Visitors of the College of William and Mary in Virginia approves the following operating and capital budget amendments for the Virginia Institute of Marine Science for submission to the Commonwealth as part of the 2012-14 budget development process.

Board of Visitors	Resolution 17
September 19-21, 2012	Page 2 of 4

OPERATING AMENDMENTS

Faculty Positions

FY 2013-14 \$251,411 GF (on-going) \$140,270 GF (one-time) 2.0 FTE

This initiative requests establishment of two faculty positions that will aid the Institute's three-part mission to educate students and citizens, conduct interdisciplinary research in coastal ocean and estuarine science, and provide advisory service to policy makers, industry, and the public. Establishing new faculty positions will increase the number of students in the STEM disciplines, enhance VIMS' ability to educate the public and improve science literacy, provide necessary information to local, state and federal regulatory agencies, and conduct cutting-edge research in emerging areas such as renewable energy and biosensor development that create economic opportunities. Moreover, an increase in faculty will enable us to respond more quickly and effectively to the needs of the Commonwealth. Over the years, VIMS' faculty have conducted research on many critical State issues such as the Pfiesteria outbreak, introduction of non-native oysters in Chesapeake Bay, and the population status of Atlantic menhaden, and have disseminated advice on those areas to the Commonwealth. The *Code of Virginia* explicitly defines VIMS as the Commonwealth's advisor on marine-related issues and outlines over 30 VIMS-specific mandates.

Information Technology & High Performance Computing

FY 2013-14 \$409,302 GF (on-going) \$785,000 GF (one-time) 3.0 FTE

This initiative requests equipment and operating funds to centralize support for the High Performance Computing platforms, which includes increasing the network capacity by tenfold to ensure state-of-the-art modeling and simulation computations. The equipment upgrades will meet the rapidly-growing needs of increased data collection capacity for highly-sophisticated programs that conduct fish DNA analysis, engage in genome studies, and conduct other real-time simulation and modeling analyses in the coastal and ocean environment. VIMS fulfills a unique niche in HPC by modeling water quality analysis for environmental and regulatory purposes, and storm-surge flooding predictions from hurricanes for risk assessment purposes.

Board of Visitors	Resolution17
September 19-21, 2012	Page 3 of 4

Research Equipment Service Contracts

FY 2013-14 \$300,000 GF 0.0 FTE

This proposal requests funds for research and academic support by providing a mechanism to sustain equipment purchased by the State's Higher Education Equipment Trust Fund (HEETF). The HEETF allocations to VIMS over the past five years have been approximately \$2.5 million (\$500,000 per year), which has allowed VIMS to procure equipment items such as DNA sequencers, Gas Chromatographs, Mass Spectrometers, and related analytical equipment. These are mission-dependent scientific pieces of equipment, all of which support STEM activities at VIMS. Specific examples include genetic identification of fish species and fish stocks in support of management at both the national and international level, isolation and identification of harmful algal bloom species (including those producing toxins), identification and isolation of microscopic parasites of commercially valuable crustaceans (crabs and lobsters), and identification and environmental tracking of man-made complex organic compounds with known or potential human and/or environmental impacts. Moreover, VIMS has been able to pair HEETF funds with external grant and contract research activities in a way that has allowed VIMS to establish a competitive advantage for conducting cutting edge STEM research, particularly in Marine Science. Failure to maintain manufacturer dependent service compromises the full appreciation of the investment by the Commonwealth, increases expenses inefficiently by having ad hoc service calls, and importantly, can extend the research downtime thus delaying grant and contract deliverables and advisory service responses to the Commonwealth and other state agencies.

CAPITAL AMENDMENTS

Planning: Construct New Oyster Hatchery

\$1,152,000 GF

This project supports the construction of a new 22,000 square-foot Hatchery Complex to replace the 40 year old VIMS Oyster Hatchery and will include office and laboratory space for oyster research, restoration efforts, industry and economic development, marine finfish culture and educational programs. This project must be coupled with the relocation of the Facilities Management Complex.

Board of Visitors	Resolution 17
September 19-21, 2012	Page <u>4</u> of <u>4</u>

Planning: Relocate and Construct Facilities Management Maintenance Facility

\$576,000 GF

This project provides for a modern replacement building to house administrative offices, maintenance trades shops, automotive and equipment repair garage, grounds keeping, housekeeping, storage, and shipping and receiving. The new 15,000 square-foot facility would be relocated to a more appropriate part of campus to make way for the New Oyster Hatchery which must be located along the shoreline.

New Construction: Eastern Shore Administration & Education Complex

\$2,663,000 GF

This project supports the design and construction of three new buildings that total 10,200 square-feet to replace outdated buildings vulnerable to flooding on the Wachapreague campus. The complex includes administrative offices, an educational conference center with classrooms, convertible meeting rooms, a distance learning classroom, and a maintenance shop to support buildings, grounds, and vessel repairs. VIMS intends to fund the planning for this project with a combination of private funds and institutional funds.