

Six-Year Plans (2011) 2012-14 through 2016-18

Due: July 1, 2011

Institution:

<i>Virginia Institute of Marine Science</i>

Institution UNITID:

231624

Individual responsible for plan

Name:	Jennifer B. Latour
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Six-Year Plans (2011)
Virginia Institute of Marine Science
ACADEMIC AND FINANCIAL PLAN

Instructions: In the column entitled "Academic and Support Service Strategies for Six-Year Period (2012-2018)," please provide 2-3 sentences detailing strategies (for the three biennia of this six-year period) associated with each objective of the "Preparing for the Top Jobs of the 21st Century: The Virginia Higher Education Opportunity Act of 2011." The information provided should be macro-level information with sufficient detail for the reader to understand your general approach.

Priority Ranking	Within Tuition Increase	ACADEMIC AND SUPPORT SERVICE STRATEGIES FOR SIX-YEAR PERIOD (2012-2018)								
		Biennium 2012-2014 (7/1/12-6/30/14)				Biennium 2014-2016 (7/1/14-6/30/16)		Biennium 2016-2018 (7/1/16-6/30/18)		
		Strategies	TJ21 Objectives	Cost: Incremental, Savings, Reallocation				Strategies	Strategies	
				2012-2013		2013-2014				
Amount	Within Increase			Amount	Within Increase					
4	No	Continue to aggressively pursue external grants and contracts to assist in meeting the financial aid needs of graduate students. As a graduate-only program, VIMS has a long history of success in this area, especially in securing competitive federal grant awards; however, fully meeting the anticipated need will require assistance from the Higher Education Student Financial Assistance Fellowships given through the Commonwealth. Increased graduate financial aid would allow the School of Marine Science to support up to 25% enrollment growth for graduate students interested in STEM disciplines, and would enhance competitiveness for the most highly-qualified applicants, improve retention of enrolled students and reduce "time to degree" that can be associated with gaps in financial aid that result from downturns in federal funding cycles.	A, E3, E5, E6, E8	Incremental:	\$500,000	\$0	\$500,000	\$0	Increase the Higher Education Student Financial Assistance Fellowships and continue to secure external grants and contracts. Monitor success in recruitment of the most highly qualified applicants, as well as completion rates and "time to degree" for students enrolled in M.S. and Ph.D. programs.	Increase the Higher Education Student Financial Assistance Fellowships and continue to secure external grants and contracts. Monitor success in recruitment of the most highly qualified applicants, as well as completion rates and "time to degree" for students enrolled in M.S. and Ph.D. programs.
				Savings:	\$0	\$0	\$0	\$0		
				Reallocation:	\$0	\$0	\$0	\$0		
11	No	Continue to operate as a year-round facility. As an independent state agency that is heavily involved in research and graduate education, VIMS also provides advisory service to the Commonwealth in the form of expert scientific advice on marine-related issues throughout Chesapeake Bay and the coastal ocean. While the graduate program follows the traditional 9-month academic year, the research and advisory programs are heavily operational for the entire 12-month calendar. Field research is most active between April and October, and lectures, seminars, workshops, tours, meetings and training sessions occur equally throughout the year (4,700 people visited VIMS between January and June 2011).	B	Incremental:	\$0	\$0	\$0	\$0	Continue year-round use of facilities.	Continue year-round use of facilities.
				Savings:	\$0	\$0	\$0	\$0		
				Reallocation:	\$0	\$0	\$0	\$0		
10	No	Expand collaborations with William & Mary in the areas of marine science, environmental science and public policy, and seek grant support for new and continuing programs that offer mutually beneficial opportunities for sharing curricular and other resources. As examples, VIMS faculty will teach courses in the newly-established Marine Science Minor at W&M and will take advantage of established partnerships with Hampton University and Old Dominion University, funded by grants and contracts, to increase enrollment, retention and graduation rates of minority students in marine and environmental sciences.	C	Incremental:	\$0	\$0	\$0	\$0	Monitor collaborations and expand where appropriate.	Monitor collaborations and expand where appropriate.
				Savings:	\$0	\$0	\$0	\$0		
				Reallocation:	\$0	\$0	\$0	\$0		
1	No	Establish new faculty lines to perform innovative research to advance science and discovery with particular emphasis on economic development and environmental enhancement. As the Commonwealth's mandated advisor on marine-related matters, and indeed identified as such in over 30 sections of the Code of Virginia, VIMS faculty also play an essential	D E6 E8 E11	Incremental:	\$521,014	\$0	\$583,440	\$0	Quantify number of additional students, amount of external research dollars and new jobs brought in to the Commonwealth due to the new faculty lines.	Quantify number of additional students, amount of external research dollars and new jobs brought in to the Commonwealth due to the new faculty lines.
				Savings:	\$0	\$0	\$0	\$0		

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		Strategies	TJ21 Objectives	Cost: Incremental, Savings, Reallocation				Strategies	Strategies	
				2012-2013		2013-2014				
Amount	Within Increase			Amount	Within Increase					
		service role that is unprecedented in other coastal states. In addition, new faculty will provide well-defined opportunities for increasing students in the School of Marine Science, thereby increasing enrollment and advanced degrees in STEM disciplines.		Reallocation:	\$0	\$0	\$0	\$0		
5	No	Enhance information technology infrastructure at VIMS and the School of Marine Science. This initiative will replace woefully outdated equipment, such as the 1985 telephone system, and will increase operating funds that will allow centralization of High Performance Computing and greater network bandwidth, both needed for more effective modeling and simulation in areas such as water quality and storm-surge flooding from hurricanes.	D, E10	Incremental:	\$1,254,610	\$0	\$536,530	\$0		
				Savings:	\$0	\$0	\$0	\$0		
				Reallocation:	\$0	\$0	\$0	\$0		
6	No	Establish a stable and centralized base of funding for long-term surveys that monitor fish and blue crab populations in the lower Chesapeake Bay and its tributaries. VIMS has combined research and advisory service by monitoring blue crabs and oysters and juvenile and adult fishes such as founder, croaker, sea trout, striped bass, American shad, sturgeon, which have a combined economic impact of \$1.2 billion annually. The data and analyses generated by these programs are routinely incorporated into fisheries management by the Virginia Marine Resources Commission (VMRC), Atlantic States Marine Fisheries Commission (ASMFC) and the National Marine Fisheries Service (NMFS).	D, E8, E11	Incremental:	\$563,529	\$0	\$593,077	\$0		
				Savings:	\$0	\$0	\$0	\$0		
				Reallocation:	\$0	\$0	\$0	\$0		
7	No	Improve quality of maintenance on highly-sophisticated instrumentation. VIMS receives approximately \$500,000 per year from the Higher Education Equipment Trust Fund, yet purchase of service contracts past the warranty period is not an allowable cost. Protection and continued functionality of equipment is vital to research, and dedicated funds for maintenance will increase efficiency and improve operational quality.	D, E9	Incremental:	\$300,000	\$0	\$300,000	\$0	Maintain service contracts.	Maintain service contracts.
				Savings:	\$0	\$0	\$0	\$0		
				Reallocation:	\$0	\$0	\$0	\$0		
8	No	Develop and support new management and policy approaches at state and local government levels. VIMS houses the Center for Coastal Resources Management (CCRM) that has, as part of its mission, the promotion of adaptive management of coastal zone resources in the Commonwealth. CCRM has been active in changing the	D	Incremental:	\$314,222	\$0	\$371,266	\$0	Track number of advisory service calls from other state agencies and citizens.	Track number of advisory service calls from other state agencies and citizens.
				Savings:	\$0	\$0	\$0	\$0		

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		Strategies	TJ21 Objectives	Cost: Incremental, Savings, Reallocation				Strategies	Strategies	
				2012-2013		2013-2014				
Amount	Within Increase			Amount	Within Increase					
0	IVU	approach to management of vital coastal resources from resource-specific to system-level perspectives with a long-term vision that includes economic considerations. Although frequently called on by the state and local municipalities, the program is understaffed and underfunded.		Reallocation:	\$0	\$0	\$0	\$0		
				Incremental:	\$0	\$0	\$0	\$0		
				Savings:	\$0	\$0	\$0	\$0		
				Reallocation:	\$0	\$0	\$0	\$0		
				Incremental:	\$0	\$0	\$0	\$0		
				Savings:	\$0	\$0	\$0	\$0		
				Reallocation:	\$0	\$0	\$0	\$0		
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		Strategies	TJ21 Objectives	Cost: Incremental, Savings, Reallocation				Strategies	Strategies	
				2012-2013		2013-2014				
Amount	Within Increase			Amount	Within Increase					
				Incremental:	\$0	\$0	\$0	\$0		
				Savings:	\$0	\$0	\$0	\$0		
				Reallocation:	\$0	\$0	\$0	\$0		
		Total 2012-2014 Costs								
		Incremental (Included in Financial Plan line 17)		\$3,453,375	\$0	\$2,884,313	\$0			
		Savings		\$0	\$0	\$0	\$0			
		Reallocation		\$0	\$0	\$0	\$0			
Six-Year Financial Plan for Educational and General Programs, Incremental Operating Budget Need 2012-2014 Biennium (Assuming No Additional General Fund)										
				2012-2013		2013-2014				
Items				Amount	Within Increase	Amount	Within Increase			
Total Incremental Cost from Academic Plan³				\$3,453,375	\$0	\$2,884,313	\$0			
2	No	Increase Faculty Salaries ²		\$220,500	\$0	\$407,200	\$0			
		Faculty Salary Increase Rate ⁴		5.00%	0.00%	5.00%	0.00%			
3	No	Increase Staff Salaries ²		\$147,700	\$0	\$272,700	\$0			
		Staff Salary Increase Rate ⁴		4.00%	0.00%	4.00%	0.00%			
		Increase Number of Full-Time Faculty ³ (\$)		\$0	\$0	\$0	\$0			
		Increase Number of Full-Time Faculty ³ (FTE)		4.00	0.00	4.00	0.00			
		Increase Number of Part-Time Faculty ³ (\$)		\$0	\$0	\$0	\$0			
		Increase Number of Part-Time Faculty ³ (FTE)		0.00	0.00	0.00	0.00			
		Increase Number of Support Staff (\$)		\$0	\$0	\$0	\$0			
		Increase Number of Support Staff (FTE)		9.55	0.00	9.55	0.00			
		Library Enhancement (\$)		\$0	\$0	\$0	\$0			
		Library Enhancement (FTE)		0.00	0.00	0.00	0.00			

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		Strategies	TJ21 Objectives	Cost: Incremental, Savings, Reallocation				Strategies	Strategies
				2012-2013		2013-2014			
Amount	Within Increase			Amount	Within Increase				
		Technology Enhancement (\$)		\$0	\$0	\$0	\$0		
		Technology Enhancement (FTE)		5.00	0.00	5.00	0.00		
		O&M for New Facilities (\$)		\$0	\$0	\$0	\$0		
		O&M for New Facilities (FTE)		0.00	0.00	0.00	0.00		
9	No	Utility Cost Increase at 5% per year		\$77,500	\$0	\$81,400	\$0		
		Add'l In-State Student Financial Aid From Tuition Revenue		\$0	\$0	\$0	\$0		
		Others (Specify, insert lines below)		\$0	\$0	\$0	\$0		
		Total Additional Funding Need		\$3,751,375	\$0	\$3,372,913	\$0		

Notes:

- (1) Enter staff FTE change over the FY2012 level in appropriate columns.
- (2) If planned, enter the cost of any institution-wide increase.
- (3) Please ensure that these items shall not be double counted if they are already included in the incremental cost of the academic plan.**
- (4) Enter planned annual faculty salary increase rate in Cell B22 and D22. Any salary increase entered here will be counted when calculating the gap to reach the 60th percentile in the future.

Six-Year Plans (2011)

Virginia Institute of Marine Science

FINANCIAL AID PLAN - DOES NOT APPLY TO VIMS

Instructions: Complete the table for the Actual 2010-11 and Estimate 2011-12 distribution of 2013 and 2013-14 will be automatically calculated based on the estimated 2011-12 distribution by entering values instead of using the formulas.

2010-11 (Actual)			
T&F Used for Financial Aid	Gross Tuition Revenue	Tuition Revenue for Financial Aid	Distribution of Financial Aid
In-State Undergraduate			
Out-of-State Undergraduate			
In-State Graduate			
Out-of-State Graduate			
In-State 1st Professional			
Out-of-State 1st Professional			
Total	\$0	\$0	\$0
In-State Sub-Total	\$0	\$0	\$0

2011-12 (Estimated)			
T&F Used for Financial Aid	Gross Tuition Revenue	Tuition Revenue for Financial Aid	Distribution of Financial Aid
In-State Undergraduate	\$0		
Out-of-State Undergraduate	\$0		
In-State Graduate	\$0		
Out-of-State Graduate	\$0		
In-State 1st Professional	\$0		
Out-of-State 1st Professional	\$0		
Total	\$0	\$0	\$0
In-State Sub-Total	\$0	\$0	\$0

2012-13 (Planned)			
T&F Used for Financial Aid	Gross Tuition Revenue	Tuition Revenue for Financial Aid	Distribution of Financial Aid
In-State Undergraduate	\$0		
Out-of-State Undergraduate	\$0		
In-State Graduate	\$0		
Out-of-State Graduate	\$0		
In-State 1st Professional	\$0		
Out-of-State 1st Professional	\$0		
Total	\$0	\$0	\$0
In-State Sub-Total	\$0	\$0	\$0

Additional In-State	\$0	\$0	\$0
Additional In-State from Fin Plan		\$0	

2013-14 (Planned)			
T&F Used for Financial Aid	Gross Tuition Revenue	Tuition Revenue for Financial Aid	Distribution of Financial Aid
In-State Undergraduate	\$0		
Out-of-State Undergraduate	\$0		
In-State Graduate	\$0		
Out-of-State Graduate	\$0		
In-State 1st Professional	\$0		
Out-of-State 1st Professional	\$0		
Total	\$0	\$0	\$0
In-State Sub-Total	\$0	\$0	\$0
Additional In-State	\$0	\$0	\$0
Additional In-State from Fin Plan		\$0	



f financial aid by category. The planned distributions for 2012-
n. Adjust the 2012-13 and 2013-14 distributions, as necessary,

Six-Year Plans (2011)
Virginia Institute of Marine Science

TUITION & FEES SET BY THE COLLEGE OF WILLIAM & MARY - NOT APPLICABLE TO VIMS

Six-Year Financial Plan for Tuition and Fee Increases and Nongeneral Fund Revenue Estimates

Items	2011-2012		2012-2013			2013-2014			2014-2015	2015-2016	2016-2017	2017-2018
	Student Charge	Total Revenue	Student Charge	Rate Increase	Total Revenue	Student Charge	Rate Increase	Total Revenue	Total Revenue	Total Revenue	Total Revenue	Total Revenue
E&G Programs												
In-State Undergraduate				%			%					
Out-Of-State Undergraduate				%			%					
In-State Graduate				%			%					
Out-Of-State Graduate				%			%					
In-State Law				%			%					
Out-Of-State Law				%			%					
In-State Medicine				%			%					
Out-Of-State Medicine				%			%					
In-State Dentistry				%			%					
Out-Of-State Dentistry				%			%					
In-State PharmD				%			%					
Out-Of-State PharmD				%			%					
In-State Veterinary Medicine				%			%					
Out-Of-State Veterinary Medicine				%			%					
Other NGF												
Total E&G Revenue		\$0			\$0			\$0				
Auxiliary Program												
Undergraduate				%			%					
Graduate				%			%					
Law				%			%					
Medicine				%			%					
Dentistry				%			%					
PharmD				%			%					
Veterinary Medicine				%			%					
Total Auxiliary Revenue												
Total Tuition and Fees												
In-State Undergraduate	\$0		\$0	%		\$0	%					
Out-Of-State Undergraduate	\$0		\$0	%		\$0	%					
In-State Graduate	\$0		\$0	%		\$0	%					
Out-Of-State Graduate	\$0		\$0	%		\$0	%					
In-State Law	\$0		\$0	%		\$0	%					
Out-Of-State Law	\$0		\$0	%		\$0	%					
In-State Medicine	\$0		\$0	%		\$0	%					
Out-Of-State Medicine	\$0		\$0	%		\$0	%					
In-State Dentistry	\$0		\$0	%		\$0	%					
Out-Of-State Dentistry	\$0		\$0	%		\$0	%					
In-State PharmD	\$0		\$0	%		\$0	%					
Out-Of-State PharmD	\$0		\$0	%		\$0	%					
In-State Veterinary Medicine	\$0		\$0	%		\$0	%					
Out-Of-State Veterinary Medicine	\$0		\$0	%		\$0	%					

Student Financial Aid (Program 108)												
Sponsored Programs (Program 110)												
Unique Military Activities												
Workforce Development												
Other (Specify)												

Six-Year Plans (2011)
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NOT APPLICABLE TO VIMS

Foregone Tuition Revenue As A Result of Tuition Waivers
 Educational and General Programs

(Please provide information and add programs to the list as appropriate)

Program	2012-13					2013-14				
	In-State Undergraduates	In-State Graduates	Out-of-State Undergraduates	Out-of-State Graduates	Total	In-State Undergraduates	In-State Graduates	Out-of-State Undergraduates	Out-of-State Graduates	Total
Academic Common Market	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Out-of-State Graduates	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(Add Programs as Appropriate)					\$0					\$0
					\$0					\$0
Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Virginia Institute of Marine Science
School of Marine Science

October 11, 2011

Mr. James Alessio
Director of Higher Education Restructuring
State Council of Higher Education in Virginia
101 N. 14th Street
Richmond, VA 23219

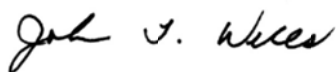
Dear Mr. Alessio:

Attached you will find a Six-Year Plan for the Virginia Institute of Marine Science (VIMS) as a result of the "OP-6" comments received by The College of William & Mary on September 8, 2011. The VIMS plan is most likely unique from the other institutions of higher education in that, as a graduate only program, the Institute does not have an undergraduate tuition and fee component in its plan. Also, please note that the College of William & Mary sets the School of Marine Science's graduate tuition and fees and thus, those are included as part of their plan.

The VIMS Six-Year Plan includes entries for faculty and staff salaries, establishing new faculty lines, maintaining the Institute as a year-round facility, and expanding collaborations with William & Mary as well as other institutions.

Please contact me should you have any questions about the VIMS plan.

Sincerely,



John T. Wells
Dean and Director

cc: W. Taylor Reveley, III, President
Michael R. Halleran, Provost
Samuel E. Jones, Vice-President for Finance

Enclosures
