

**STATE COUNCIL OF HIGHER EDUCATION FOR VIRGINIA**

**SCHEV Offices  
101 N. 14<sup>th</sup> Street  
Richmond, Virginia  
October 26, 2015  
10<sup>th</sup> floor conference room  
3:30 p.m. – 5:00 p.m.**

**Academic Affairs Committee**

1. Call to Order
2. Approval of Minutes (September 21, 2015) [Page A1](#)
3. Action on Programs at Public Institutions [Page A4](#)
4. Discussion of Draft Policy for Implementing HB 1336 [Page A9](#)
5. Briefing on George Mason University Plans for a  
School of Public Health [Page A15](#)
6. Liaison Report [Page A16](#)
7. Adjournment

Committee members:

Gene Lockhart, Chair  
Carlyle Ramsey, Vice Chair  
Martin Briley  
Heywood Fralin  
Bill Murray  
Katie Webb

# STATE COUNCIL OF HIGHER EDUCATION FOR VIRGINIA

**SCHEV Offices  
101 N. 14<sup>th</sup> Street  
Richmond, Virginia  
October 26, 2015  
9<sup>th</sup> floor conference room  
3:30 p.m. – 5:00 p.m.**

## **Resources and Planning Committee**

1. Call to Order
2. Approval of Minutes (September 21, 2015) [Page RP1](#)
3. Action on Enrollment Projections and Degree Estimates [Page RP4](#)
4. Action on 2016-18 Systemwide Operating Budget [Page RP26](#)
5. Action on 2016-18 Systemwide Capital Outlay Budget [Page RP65](#)
6. Liaison Report
7. Adjournment

Committee members:

Marge Connelly, Chair  
Gary Nakamoto, Vice Chair  
Gil Bland  
Henry Light  
Pam Moran  
Minnis Ridenour

**STATE COUNCIL OF HIGHER EDUCATION FOR VIRGINIA**

**SCHEV Offices  
101 N. 14<sup>th</sup> Street  
Richmond, Virginia**

**October 27, 2015**

**9<sup>th</sup> floor conference room**

**9:00 a.m. – 12:30 p.m.**

**Meeting Agenda**

*(Note: Some items from the October 27 meeting agenda may be addressed before adjournment of the October 26 meetings)*

1. Call to Order and Announcements 9:00 a.m.
2. Public Comment Period
3. Approval of Minutes:
  - Special meeting (August 31, 2015) [Page S1](#)
  - Council meeting (September 22, 2015) [Page 1](#)
4. Remarks by Teresa Sullivan,  
President, University of Virginia 9:15 a.m.
5. Director's Report 9:40 a.m. [Page 9](#)
6. BREAK 10:15 a.m.
7. Update on Initiatives for *The Virginia Plan* 10:45 a.m. [Page 10](#)
8. Committee Reports: 11:15 a.m.
  - Action Items from Academic Affairs Committee:
    - a. Action on Programs at Public Institutions [Page A4](#)
  - Action Items from Resource and Planning Committee
    - a. Action on 2016-18 Systemwide Operating Budget [Page RP26](#)
    - b. Action on 2016-18 Systemwide Capital Outlay Budget [Page RP65](#)
9. Items Delegated to Staff 12:10 p.m. [Page 14](#)
10. New Business 12:15 p.m.
11. Adjournment 12:30 p.m.

**NEXT MEETING:**

**January 12, 2016 (all meetings in one day) – SCHEV Offices**

All meeting times are approximate and may vary slightly.

**NOTE:**

Materials contained in this Agenda Book are in draft form and intended for consideration by the Council at its meeting (dated above), and may not reflect final Council action. For a final version of any item contained in these materials, please visit the Council's website at [www.schev.edu](http://www.schev.edu) or contact Lee Ann Rung at [LeeAnnRung@schev.edu](mailto:LeeAnnRung@schev.edu).

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## **Academic Affairs Committee**

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Martin Briley  
Heywood Fralin  
Bill Murray  
Katie Webb

**STATE COUNCIL OF HIGHER EDUCATION FOR VIRGINIA  
ACADEMIC AFFAIRS COMMITTEE  
SEPTEMBER 21, 2015  
MINUTES**

Mr. Gene Lockhart (Chair) called the meeting to order at 1:34 p.m. in Gateway Dining Event Center, Salon C, on the campus of Virginia State University in Petersburg, Virginia. Committee members present: Gene Lockhart (Chair), Carlyle Ramsey and Katie Webb. G. Gilmer Minor III (Council Chair) participated and committee member Bill Murray joined the meeting at 2:29 p.m.

Committee members absent: Martin Briley and Heywood Fralin.

Staff members present: Beverley Covington, Joseph G. DeFilippo, Darlene Derricott, Paula Fisher, Stacey Garnett, Erin McGrath, Monica Osei, Reshaud Rich and Sylvia Rosa-Casanova.

**APPROVAL OF MINUTES**

On motion by Dr. Ramsey and seconded by Ms. Webb, minutes from the July 20, 2015, meeting were approved unanimously.

**ACTION ON PROGRAMS AT PUBLIC INSTITUTIONS**

Master of Science (M.S.) in Business Analytics

In attendance from the College of William and Mary:

Dr. James Bradley, Hays T. Watkins Professor of Operations Management and Information Technology, William & Mary School of Business

Ms. Julie Hummel, Associate Director, Program Development, William & Mary Business School

Ms. Susan Grover, Vice Provost for Academic & Faculty Affairs

Dr. DeFilippo provided an overview of the proposed program and explained the documented need for data scientists and business analysts, projected student enrollments, and graduation rates. There was a brief discussion of the program's differentiation compared to those offered by George Mason University, Radford University and the University of Virginia. William and Mary representatives briefed members on the 5-year growth in data analytics and explained that the program would be focused on business applications and some health care; they also pointed out that the program will include short term internships with various business partners and that 11 new courses had been developed for the program. The committee commended the institution on developing such an innovative program and thanked them for their responses and attendance.

On motion by Dr. Ramsey and seconded by Ms. Webb, the following resolution was approved unanimously to be forwarded to the full Council:

**BE IT RESOLVED that the State Council of Higher Education for Virginia grants approval to the College of William and Mary in Virginia to initiate a Master of Science (M.S.) degree program in Business Analytics (CIP: 52.1301), effective fall 2016.**

### **DISCUSSION OF PROPOSED REVISIONS TO THE SCHEV PROGRAM APPROVAL POLICY**

Dr. DeFilippo indicated that this is a discussion item only—staff is seeking ideas and feedback from the committee before developing a final set of recommended revisions. The overall intent of the proposed revisions is to capture changes to programs that have gone beyond the original program approved by Council and to maintain the accuracy of SCHEV and institutional records. After reviewing each of the highlighted items including council duties, modified degree programs, limited authority and the two-year limitation on Board approvals, Dr. DeFilippo provided an in depth explanation of the program modification process and criteria.

After a brief discussion, members encouraged staff to seek institutional participation and feedback from chief academic officers, and offered recommendations: align final recommendations to SCHEV's strategic plan in terms of quality and cost; find commonalities that are helpful to the institutions and SCHEV without placing an undue burden on either; and to "bracket" thresholds in D.2 and D.3 on page 8 in order to capture substance. Dr. Ramsey remarked that the revised policy should be very helpful in the Southern Association of Colleges and Schools Commission on Colleges' (SACSCOC) accreditation process. Dr. DeFilippo provided an overview of the process and timeline, which would likely involve consultation with institutions at IPAC meetings in October and November before presenting revisions for approval at the January Council meeting.

### **BRIEFING ON VIRGINIA SPACE GRANT CONSORTIUM**

Ms. Mary Sandy, Director of the Virginia Space Grant Consortium, presented background information on the consortium, partners, funding opportunities, and its' many educational program activities affiliated with the empowerment of students in STEM technology, aerospace, and workforce development. She responded to questions regarding longitudinal data on graduates who continued and received doctoral or post-doctoral degrees, the efficiency and cost effectiveness of its current budget, and the comparison and ranking of Virginia's program to similar programs nationally. Committee members thanked Ms. Sandy for her presentation and the good work and efforts of the consortium.

## **LIAISON REPORT**

Dr. DeFilippo explained that the liaison report is now included in the agenda book. It will remain a permanent agenda item so that council would have ample time to review it prior to the meeting. He briefed the members on items I to IV.

## **ADJOURNMENT**

Mr. Lockhart adjourned the meeting at 2:54 p.m.

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Gene Lockhart  
Chair, Academic Affairs Committee

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Darlene Derricott  
Staff, Academic Affairs

# State Council of Higher Education for Virginia Agenda Item

**Item:** Academic Affairs Committee #3 – Action on Programs at Public Institutions

**Date of Meeting:** October 26, 2015

**Presenter:** Dr. Joseph G. DeFilippo  
Director of Academic Affairs & Planning  
[JoeDeFilippo@schev.edu](mailto:JoeDeFilippo@schev.edu)

**Most Recent Review/Action:**

- No previous Council review/action  
 Previous review/action

**Date:**

**Action:**

**Background Information/Summary of Major Elements:**

Virginia Polytechnic Institute and State University

- Master of Arts (M.A.) degree program in Data Analysis and Applied Statistics (CIP: 27.0304)

**Financial Impact:** The proposed program will be funded through reallocations in the Department of Statistics. Financial support for the degree program will come from a reallocation of faculty time and through retirement savings and vacancies in the College of Science. VA Tech affirms that support for the proposed degree program will not negatively affect existing programs in the Department. VA Tech will not seek additional state resources to initiate and sustain the program.

**Timetable for Further Review/Action:** N/A

**Resolution:**

**BE IT RESOLVED** that the State Council of Higher Education for Virginia grants approval to Virginia Polytechnic Institute and State University to initiate a Master of Arts (M.A.) degree program in Data Analysis and Applied Statistics (CIP: 27.0304), effective fall 2016.

**Virginia Polytechnic Institute and State University**  
**Master of Arts (M.A.) in Data Analysis and Applied Statistics**  
**(CIP: 27.0304)**

**Program Description**

Virginia Polytechnic Institute and State University (VA Tech) is proposing the creation of a Master of Arts (MA) degree program in Data Analysis and Applied Statistics to be initiated fall 2016. The proposed program would be located in the College of Science, Department of Statistics. The program is designed to train students in data analysis and the communication/interpretation of the analyses across a broad range of business and academic markets. Students will receive training in multivariate methods and statistical programs, learn to use a broad variety of applied statistical tools, and learn to apply appropriate programming methods to solve scientific problems. The program would prepare students to develop and evaluate predictive models, extract “actionable information” from large data sets, and communicate research results. Core courses will include theoretical statistics, experimental design: concepts and applications, advanced methods of regression analysis, statistics in research I and II, and effective communication in statistical consulting. Graduates would possess the knowledge and skills to: 1) develop and implement statistical models to solve problems; 2) evaluate data sources for accuracy and reliability; 3) manipulate and process databases; 4) use visualization tools to understand data and display results of analyses; and 5) communicate results of statistical analysis to management and workgroups. VA Tech plans to offer four of the seven core courses online.

The proposed degree program would require 33 credit hours of graduate coursework: 18 credit hours of core coursework; 12 credit hours of restricted electives; and a three credit hour capstone project and report.

**Justification for the Proposed Program**

VA Tech contends that trend in academic and business markets towards collecting, processing, and analyzing large sets of data has led to “a need for master’s level graduates with training in applied statistics and data analysis.” In the 2009 article, *For Today’s Graduate, Just One Word: Statistics*, Erik Brynjolfsson, an economist and director of the Massachusetts Institute of Technology’s Center for Digital Business stated, “we’re rapidly entering a world where everything can be monitored and measured.... the big problem is going to be the ability of humans to use, analyze, and make sense of the data.” The author of the article noted that “the new breed of statisticians [would] tackle that problem”

(<http://www.nytimes.com/2009/08/06/technology/06stats.html? r=2>). In 2013, the chief economist of Google stated, “until 2003, Google hadn’t hired a statistician. Now it has dozens, working on quantitative projects throughout the company in improving the company’s namesake search engine, help[ing] its advertisers advertise better, and studying customer behavior” (<http://blogs.wsj.com/numbers/the-upbeat-stats-on-statistics-1216/>). VA Tech notes that “increasing demand for data analysis and applied statistics comes not just from the abundance of data but also from more widespread use of statistical analysis to make informed decisions in business,

healthcare, environment and policy.” In 2014, an applied statistician at John Hopkins wrote, “a team of scientists...created an algorithm for predicting the response to chemotherapy. The solution was widely praised in both the scientific and popular press. Unfortunately, the researchers did not correctly account for all the sources of variation in the data set and misapplied statistical methods and ignored major data integrity problems. The lead author and the editors who handled the paper did not have the necessary statistical expertise, which led to major consequences and cancelled clinical trials”

(<http://simplystatistics.org/2014/05/07/why-big-data-is-in-trouble-they-forgot-about-applied-statistics/>).

VA Tech asserts that “the amount of data in scientific studies has led to a number of important advances but also has led to high expectations and a need for graduate training in applied statistics.”

### **Student Demand**

In spring 2015, VA Tech surveyed juniors and seniors majoring in statistics who were enrolled in *Applied Multivariate Analysis*. Of the 34 respondents, 15 (approximately 44%) indicated they were “very interested” in pursuing the proposed degree; seven (approximately 21%) indicated they were “moderately interested” in pursuing the proposed degree program.

VA Tech provided data for student enrollment in courses that are not offered to current statistics graduate majors and would be core courses in the proposed program. In fall 2012, 16 students enrolled in *Experimental Design: Concepts and Applications*; in fall 2013, 25 students enrolled; and in fall 2014, 29 students enrolled in the course. In fall 2012, 200 students enrolled in *Statistics in Research I*; in fall 2013, 206 students enrolled; and in fall 2014, 230 students enrolled in the course.

Enrollment projections for the proposed program show a full-time equated student enrollment (FTES) of 12.0 in the program’s first year (2016-17). The projections continue as follows: FTES 2017-18, 25.0; 2018-19, 30.0; and 2019-20, 30.0. VA Tech anticipates producing 10 graduates each year beginning in 2020-21. If these projections are met, this program will meet Council’s productivity/viability standards within five years, as required.

### **Market/Employer Demand**

VA Tech anticipates that “students who couple the proposed degree with their graduate training in science, social science, humanities, and engineering fields will advantage themselves for jobs as biologists, psychologists, sociologists, fisheries scientists, and others where strong quantitative training is highly desired.” It also noted that students will be better prepared “for the design of research studies, analysis of studies and proper interpretation of results; tools that are desirable to employers.” Employment advertisements show demand for master-level graduates in Virginia and nationally. Data specific to future employment demand were not available as the Bureau of Labor Statistics (BLS) and the Virginia Employment Commission (VEC) do not have a job category for data analyst and applied statistician. However, the Bureau of Labor Statistics (BLS) projects that between 2012 and 2022 employment of statisticians is expected to grow 27%

(<http://www.bls.gov/ooh/Math/Statisticians.htm><http://www.bls.gov/ooh/business-and-financial/market-research-analysts.htm>). The BLS notes that "growth is expected to result from more widespread use of statistical analysis to make informed business, healthcare, and policy decisions. In addition, the large increase in available data from the Internet will open up new areas for analysis." The BLS projects between 2012 and 2022 employment of operations research analysts is expected to grow 27% (<http://www.bls.gov/ooh/math/operations-research-analysts.htm?view=full>). The VEC projects that between 2012 and 2022 employment of statisticians is expected to increase 31.03% or 2.74% annually; the employment of operations research analysts is expected to increase 36.69% or 3.17% annually (available at <http://www.vawc.virginia.gov/analyzer/default.asp>).

### **Issues of Duplication**

Three public institutions (GMU, Radford, and UVA) offer a similar or related degree program. GMU's program is similar to the proposed program in that it requires two courses in applied statistics. GMU's program differs from the proposed program in that it requires coursework in "big data," data mining, and analytics. UVA's program is similar to the proposed program in that a course in linear modeling is required. UVA's program differs from the proposed program in that it requires courses in data mining, machine learning, and computer programming. VA Tech indicated that the curriculum for Radford's MS degree program in Data and Information Management has no overlap with the proposed program. None of the core courses required for Radford's program are required for the proposed program. VA Tech notes that the proposed program differs from all of the programs in that courses in theoretical statistics and experimental design, and effective communication are required. Further, the proposed program is not comparable to traditional statistics degree programs in "two important ways: 1) applied statistics places less emphasis on heavy theory and mathematics training in order to provide more practical, hands-on knowledge more easily executed across a wide-range of real-world applications, and 2) applied statisticians are those with useable, communicable statistics skills that interface with both academic and non-academic markets."

### **Resource Needs**

The proposed program will be funded through reallocations in the Department of Statistics. Financial support for the degree program will come from a reallocation of faculty time and through retirement savings and vacancies in the College of Science. VA Tech affirms that support for the proposed degree program will not negatively affect existing programs in the Department. VA Tech will not seek additional state resources to initiate and sustain the program.

### **Board Approval**

The VA Tech Board of Visitors approved the proposed program on June 1, 2015.

**Staff Recommendation**

Based on a thorough review of the application, staff recommends that the Academic Affairs Committee adopt the following resolution and transmit it to the Council:

**BE IT RESOLVED that the State Council of Higher Education for Virginia grants approval to Virginia Polytechnic Institute and State University to initiate a Master of Arts (M.A.) degree program in Data Analysis and Applied Statistics (CIP: 27.0304), effective fall 2016.**

# State Council of Higher Education for Virginia Agenda Item

**Item:** Academic Affairs #4 – Discussion of Draft Policy for Implementing HB 1336

**Date of Meeting:** October 26, 2015

**Presenter:** Dr. Joseph G. DeFilippo  
Director of Academic Affairs & Planning  
[JoeDeFilippo@schev.edu](mailto:JoeDeFilippo@schev.edu)

**Most Recent Review/Action:**

- No previous Council review/action  
 Previous review/action

**Date:**

**Action:**

**Background Information/Summary of Major Elements:** HB 1336 was passed by the 2015 General Assembly and signed into law by Governor McAuliffe. HB 1336 creates § 23-9.2:3.10 of the Code of Virginia, and establishes the following main provisions:

- SCHEV shall work with institutional boards to “establish a policy for granting undergraduate course credit to entering freshman students who have taken one or more Advanced Placement, Cambridge Advanced (A/AS), College-Level Examination Program (CLEP), or International Baccalaureate examinations.”
- Grants of credit shall be uniform across institutions “to the extent possible.”
- SCHEV and institutional policies shall be made available on the web.

Since passage of the bill, SCHEV staff has researched existing policies at institutions, engaged in preliminary discussions with the Instructional Programs Advisory Committee (IPAC), and made visits to select institutions. As a result of this activity staff has developed a draft policy for consideration. The draft policy is included here for discussion with the Academic Affairs Committee. At the meeting staff will introduce the draft policy and provide information and context regarding the following aspects of the statute and its implementation:

- how various provisions of the draft policy are intended to fulfill the intent of HB 1336;
- concerns adduced by institutions, and how they have been or will be addressed;
- procedures for finalizing and implementing the SCHEV policy.

Staff seeks Committee feedback and guidance before engaging in the next stage of consultation with institutions, which will lead to a final version of the policy for Council action.

**Materials Provided:**

- ***Draft:*** Virginia Public Higher Education Policy on Course Credit for Certain Pre-collegiate examinations
- Virginia Public 4-year Colleges and Universities - Advanced Placement (AP) Exam Policies - Minimum Credit Granting Scores (current institutional policies)

**Financial Impact:** N/A

**Timetable for Further Review/Action:** Following Council discussion, staff will engage institutional feedback through the Instructional Programs Advisory Committee (IPAC). It is anticipated that a final version of the policy will be presented for Council action at its January meeting.

**Resolution:** N/A

**--DRAFT--**

**State Council of Higher Education for Virginia**

**Virginia Public Higher Education Policy on Course Credit for Certain Pre-collegiate examinations**

Virginia Code § 23-9.2:3.10, enacted by the 2015 General Assembly, states:

*A. The State Council of Higher Education for Virginia (Council), in consultation with the governing board of each public institution of higher education, shall establish a policy for granting undergraduate course credit to entering freshman students who have taken one or more Advanced Placement, Cambridge Advanced (A/AS), College-Level Examination Program (CLEP), or International Baccalaureate examinations. The policy shall:*

- 1. Outline the conditions necessary for each public institution of higher education to grant course credit, including the minimum required scores on such examinations;*
- 2. Identify each public institution of higher education's course credit or other academic requirements that the student satisfies by achieving the minimum required scores on such examinations; and*
- 3. Ensure, to the extent possible, that the grant of course credit is consistent across each public institution of higher education and each such examination.*

*B. The Council and each public institution of higher education shall make the policy available to the public on its website.*

The State Council of Higher Education for Virginia (SCHEV) promulgates the policy guidelines below in answer to the duty described by § 23-9.2:3.10, and in accord with its general responsibility to establish policies for public higher education in the commonwealth, as per § 23-9.6:1:15.

Prologue

The purpose of the *Virginia Public Higher Education Policy on Course Credit for Certain Pre-collegiate Examinations* (Policy) is to provide a uniform, minimum standard for course credit for prior learning that allows students entering public institutions of higher education to receive fair course credit for performance on assessments in accord with §23-9.2:3.10. The Policy affords institutions the flexibility to specify all curricular equivalencies for the examinations, and to establish exceptions to the minimum standards where necessary to support student success in subsequent coursework. In keeping with priorities of the General Assembly, Governor, and Council, this Policy intends to

- enhance transparency for Virginia students seeking course credit for prior learning;
- improve the college transfer environment;
- contribute to lower costs for Virginia families by enhancing students' ability to complete a degree in a timely manner; and
- support quality of undergraduate education at Virginia public institutions.

## Policy

- I. The governing board of each public institution of higher education shall adopt a policy that grants course credit to entering first year students according to their performance on the following assessments:
- Advanced Placement
  - Cambridge Advanced (A/AS)
  - College-Level Examination Program (CLEP)
  - International Baccalaureate

Each institutional policy shall conform to provisions delineated below.

### II. Provisions for Exam-Credit Equivalencies

A. The following minimum scores shall be accepted for course credit:

1. (3) or higher on an Advanced Placement examination
2. (4) or higher on a higher level International Baccalaureate examination
3. (5) or higher on a lower level International Baccalaureate examination
4. (50) or higher on a CLEP examination
5. (C) or higher on a Cambridge Advanced examination (A/AS)

B. The minimum passing score on each exam shall be equivalent to at least three (3) semester course credits or the equivalent.

C. Qualifications

1. Subject to A. and B. above, each institution shall have responsibility for specifying all curricular equivalencies for a given score on any given exam, to include (but not necessarily limited to):
  - a. precise number of course credits beyond the minimum specified under B. above;
  - b. coursework—if any—for which course credit is granted;
  - c. general education or other degree requirements satisfied.
2. An institution shall not be required to award course credit for performance on an exam whose subject matter is not offered in its curriculum.
3. An institution may establish a higher minimum score for a specific subject exam than is specified under A. above, if:
  - a. as documented by data submitted to SCHEV, student success in subsequent coursework is not supported by performance levels specified under A. above.

**[Note: other issues to be explored, e.g.:**

- **the possibility of “tiers” of institutions keyed to relevant student outcomes, e.g., graduation rates or other student success indicators;**
- **the possibility of *qualitative* data that would justify higher minimum thresholds.]**

### III. Procedures and Implementation

A. The Director of SCHEV, and/or his designee, shall establish an advisory committee of institutional representatives to advise SCHEV staff on the parameters of data to be submitted under II.C.3 above, and to assist in the review of institutional submissions.

- B. The Director of SCHEV, and/or his designee, is authorized to provide further guidance to institutions and to establish any further processes necessary to facilitate conformance with this Policy.
- C. Each public institution of higher education shall adopt a policy meeting these standards, no later than June 30, 2017. Upon adoption, each institution shall submit its policy, including any requests for exceptions as per II.C.3 above, to SCHEV for review and approval.
- D. Each institution shall make its final policy available on its web site in a format that is readily accessible and easily understood. SCHEV shall maintain a web resource that includes links to institutional policies.
- E. Any future changes to institutional policies subject to the Policy shall conform to its provisions, and shall be reported to SCHEV for review prior to final adoption, utilizing forms and procedures to be developed by SCHEV staff.

Virginia Public 4-year Colleges and Universities - Advanced Placement (AP) Exam Policies - Minimum Credit Granting Score

	Christopher Newport University	College of William and Mary	George Mason University	James Madison University	Longwood University	Norfolk State University	Old Dominion University	Radford University	University of Mary Washington	University of Virginia	University of Virginia's College at Wise	Virginia Commonwealth University	Virginia Military Institute	Virginia Tech	Virginia State University
Art History	3	5	4	4	4	3	3	3	3	4	3	3	4	4	4
Biology	4	5	4	4	3	4	3	3	3	5	3	3	4	4	4
Calculus AB	4	4	4	4	3	3	4	3	3	4	4	3	4	3	3
Calculus BC	4	3	4	4	3	3	4	3	3	4	3	3	4	3	3
Chemistry	3	4	4	3	3	3	3	4	3	4	3	3	4	4	3
Chinese Language & Culture	4	5	3	4	3	3	3	3	3	4	3	3	4	3	3
Comparative Government & f	4	4	4	4	4	3	3	3	3	4	3	3	4	4	4
Computer Science A	3	4	3	4	3	3	3	4	3	4	4	4	4	4	3
English Language & Compos	4	4	4	4	4	3	3	4	3	5	5	3	4	3	4
English Literature & Composi	4	4	4	4	4	3	3	4	3	4	5	3	4	3	4
Environmental Science	4	5	4	3	3	3	3	4	3	4	3	3	4	3	3
European History	4	5	4	4	4	3	4	4	3	5	4	3	4	3	3
French Language & Culture	3	3	3	4	3	3	3	3	3	4	5	3	4	3	3
German Language & Culture	3	3	3	4	3	3	3	3	3	4	5	3	4	3	3
Human Geography	4	4	4	4	4	3	3	3	3	4	5	3	4	3	3
Italian Language & Culture	4	4	3	4	3	3	3	3	3	4	3	3	4	3	3
Japanese Language & Cultur	4	3	3	4	3	3	3	3	3	4	3	3	4	3	3
Latin Language	5	5	3	4	3	3	3	3	3	4	3	3	4	3	3
Macroeconomics	4	4	4	4	4	3	3	3	3	5	4	4	4	4	4
Microeconomics	4	4	4	4	4	3	3	3	3	5	4	4	4	4	4
Music Theory	4	4	3	4	4	3	3	3	3	4	3	3	4	3	3
Physics 1	4	4	4	4	4	4	4	4	3	4	4	4	4	4	4
Physics 2	4	4	4	4	4	4	4	4	3	4	4	4	4	4	4
Physics B	4	5	4	3	4	4	4	3	3	4	3	3	4	3	4
Physics C: Electricity & Magn	4	5	4	4	4	4	4	3	3	4	4	4	4	5	4
Physics C: Mechanical	4	5	4	4	4	4	4	3	3	4	3	3	4	3	4
Psychology	4	5	4	4	4	3	3	3	3	4	4	3	4	4	3
Capstone Research	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
Capstone Seminar	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
Spanish Language	3	3	3	4	3	3	3	3	3	4	5	3	4	3	3
Spanish Literature	4	3	3	4	3	3	3	3	3	4	5	3	3	3	3
Statistics	4	4	4	4	4	3	3	3	3	4	3	3	4	3	3
Studio Art - 2D	3	5	4	4	4	3	4	3	3	4	4	4	4	4	4
Studio Art - 3D	3	5	4	4	4	3	4	3	3	4	4	4	4	3	4
Studio Art - Drawing	3	5	4	4	4	3	3	3	3	4	4	4	4	4	4
US Government & Politics	4	4	4	4	4	3	3	3	3	4	4	3	4	4	4
US History	4	5	4	4	4	3	4	4	3	5	4	3	4	3	4
World History	4	5	4	5	3	3	4	3	3	5	3	3	4	3	4
# of exam policies	32	31	34	31	30	29	34	31	36	28	18	34	28	33	20

Index:  
 Yellow = score of 3  
 Green = no score policy  
 36 total exams

# State Council of Higher Education for Virginia Agenda Item

**Item:** Academic Affairs Committee #5 – Briefing on George Mason University Plans for a School of Public Health

**Date of Meeting:** October 26, 2015

**Presenters:** Dean Thomas R. Prohaska  
College of Health and Human Services  
George Mason University

Professor Robert M. Weiler  
Professor and Chair  
Department of Global and Community Health  
George Mason University

**Most Recent Review/Action:**

- No previous Council review/action  
 Previous review/action

**Date:**

**Action:**

**Background Information/Summary of Major Elements:** George Mason University (GMU) is engaging in planning to seek approval of a School of Public Health (CEPH) from the Council on Education for Public Health. This would be the first accredited School of Public Health at a Virginia public institution. Gaining this approval is a multi-year process that will also involve SCHEV approvals, of new degree programs as well as the new School as an organizational unit. GMU representatives will brief the Academic Affairs Committee on the process involved, investment of resources anticipated, and anticipated timeline for seeking CEP and SCHEV approvals

**Materials Provided:**

- Presentation materials will be made available at the meeting.

**Financial Impact:** N/A

**Timetable for Further Review/Action:** N/A

**Resolution:** N/A

# State Council of Higher Education for Virginia Agenda Item

**Item:** Academic Affairs Committee #6 – Liaison Report

**Date of Meeting:** October 26, 2015

**Presenter:** Dr. Joseph G. DeFilippo  
Director of Academic Affairs & Planning  
[JoeDeFillippo@schev.edu](mailto:JoeDeFillippo@schev.edu)

**Most Recent Review/Action:**

No previous Council review/action

Previous review/action

**Date:**

**Action:**

**Background Information/Summary of Major Elements:** N/A

**Materials Provided:**

- Liaison Report

**Financial Impact:** N/A

**Timetable for Further Review/Action:** N/A

**Resolution:** N/A

Liaison Report  
J. DeFilippo

- I. Outstanding Faculty Awards 2015-16
  - Submission deadline was September 30
  - 92 nominations were received; breakdown by award categories:
    - Two-year institutions: 2
    - Baccalaureate: 19
    - Masters/Comprehensive: 19
    - Research/Doctoral: 29
    - Rising Star: 23
  - The Final Review Panel will convene in early December to select recipients.
  
- II. State Authorization Reciprocity Agreements (SARA)
  - Numbers (as of 10/15/15):
    - Virginia institutions approved by NC-SARA: 25
    - Virginia institutions approved by SCHEV but pending NC-SARA approval: 2
    - Applications from Virginia institutions under review at SCHEV: 3.
  - Ms. Darlene Derricott will represent SCHEV at the SREB SARA Steering Committee meeting on October 29 to consider other southern states' applications to join SARA.
  
- III. Ms. Paula Fisher has been invited to participate on the Virginia Team attending the 3rd White House "Reach Higher" Convening—Strengthening School Counseling and College Advising. The convenings were coordinated in response to First Lady Michelle Obama's Reach Higher initiative and the call for improvements to school counseling and school-based college and career counseling systems. This invitation only convening will be held at the University of North Florida, on November 2 - 4, 2015 and will bring together state teams committed to improving student postsecondary outcomes. The VA team is led by Dr. Paul Harris of the University of Virginia's Curry School of Education. Other members of the team include representatives from VDOE, local school counselors, and community access providers.
  
- IV. Mr. Reshaud Rich spoke at the Governor's Higher Education Presidents' Summit on the Service Year (October 4-5 at William and Mary). As a College Advising Corps alum he was able to discuss national service (AmeriCorps) and relate it to the work he does now as a Regional Manager with GEAR UP Virginia. He noted how the Corps experience prepared him for his current position and sparked his passion for education. The conference provided an opportunity for the presidents of institutions to learn more about national service and commit to exploring how a service year program or model could work on their campus.

## STATE COUNCIL OF HIGHER EDUCATION FOR VIRGINIA

**SCHEV Offices  
101 N. 14<sup>th</sup> Street  
Richmond, Virginia  
October 26, 2015  
9<sup>th</sup> floor conference room  
3:30 p.m. – 5:00 p.m.**

### **Resources and Planning Committee**

1. Call to Order
2. Approval of Minutes (September 21, 2015) [Page RP1](#)
3. Action on Enrollment Projections and Degree Estimates [Page RP4](#)
4. Action on 2016-18 Systemwide Operating Budget [Page RP26](#)
5. Action on 2016-18 Systemwide Capital Outlay Budget [Page RP65](#)
6. Liaison Report
7. Adjournment

#### Committee members:

Marge Connelly, Chair  
Gary Nakamoto, Vice Chair  
Gil Bland  
Henry Light  
Pam Moran  
Minnis Ridenour

**STATE COUNCIL OF HIGHER EDUCATION FOR VIRGINIA  
RESOURCES AND PLANNING COMMITTEE  
SEPTEMBER 21, 2015  
MINUTES**

Ms. Connelly called the meeting to order at 1:35 p.m. in Salon C, Gateway Dining Event Center, Virginia State University, Petersburg (Ettrick), Virginia. Committee members present: Gil Bland, Marge Connelly, Henry Light, and Minnis Ridenour.

**Gary Nakamoto participated by phone.**

Committee member absent: Pamela Moran.

Staff members present: Lee Andes, Peter Blake, Russ Carmichael, Alan Edwards, Dan Hix, Wendy Kang, Tod Massa, Lee Ann Rung, and Yan Zheng.

**APPROVAL OF MINUTES**

On a motion by Mr. Bland and seconded by Mr. Ridenour, the minutes from the July 20, 2015, meeting were approved unanimously.

**DISCUSSION OF ENROLLMENT PROJECTIONS AND DEGREE ESTIMATES**

Mr. Massa provided background on the process, which began in February. Technical adjustments are expected within the next few weeks. He reviewed overall enrollment growth since fall 2005 and updated degree estimates through 2022. Enrollment growth has been flat for the community colleges. He indicated that while degree estimates are not at the projected levels, actual awards were well above April projections. Mr. Massa reviewed data charts and explained the expectations and the reasons behind the projections. He reminded members that while it is possible that Virginia could fall short of achieving the goals of TJ21, the Virginia Community College System (VCCS) degree production has outpaced enrollment growth 2:1. He stressed that VCCS projections represent basic uncertainty of enrollment behavior rather than a lack of commitment. Mr. Massa answered questions from members, and Mr. Blake reminded the Committee of other ways in which the enrollment projections and degree estimates could have a potential impact in systemwide planning.

**DISCUSSION OF 2016-18 SYSTEMWIDE OPERATING BUDGET**

Mr. Blake reviewed the three components that were included in this item as stated on page RP29. Ms. Osterman from the Virtual Library of Virginia (VIVA), Mr. Lambeth from the Council of Independent Colleges in Virginia (CICV), and several private

college presidents spoke about particular items included in SCHEV's 2016-18 budget recommendations.

Mr. Lambeth introduced the private college presidents and distributed a report showing ways in which the private colleges can help Council achieve the goals of the *Virginia Plan for Higher Education*. David Olive, CICV chair, spoke passionately about the importance of the Tuition Assistance Grant (TAG) to private colleges and asked that the Council join them in partnership in increasing the Commonwealth's commitment to TAG. Claude Perkins, President of Virginia Union University, Nancy Gray, President of Hollins University, Bob Lindgren, President of Randolph Macon College also addressed the Committee and provided details about ways in which each of their institutions is providing access and opportunities to students, particularly underrepresented students.

Ms. Osterman informed the Committee about ways in which the Library of Virginia (VIVA) impact institutions across Virginia. VIVA is the consortium of the nonprofit academic libraries within the Commonwealth of Virginia that includes 39 public colleges and universities and 32 private institutions, as well as the Library of Virginia. They collaborate with institutions to license, select, and acquire e-books, e-journals, and other materials and find cost effective measures that create a level playing field for small institutions. She provided a handout that addressed the ways in which VIVA delivers value equitably, cooperatively, and cost-effectively. Ms. Osterman highlighted VIVA's funding history and explained the current budget request.

Due to time constraints, Mr. Blake suggested that the Committee defer discussion of budget priorities until the full Council meeting on September 22.

#### *Condition of Virginia Higher Education Funding*

Mr. Hix explained the erosion of funding since 1992 and conveyed the planning difficulties that SCHEV and the institutions experience when state funding is uncertain.

#### *Virginia Higher Education Opportunity Act/TJ21 Funding Model*

#### *SCHEV 2016-18 Budget Calculation Items*

### **DISCUSSION OF 2016-18 SYSTEMWIDE CAPITAL OUTLAY BUDGET**

#### *Maintenance Reserve*

#### *New Capital Outlay*

Mr. Hix briefly discussed the summary of major elements addressed on page RP75. He thanked his staff and reported that the Finance Advisory Committee (FAC) reviewed the items. Because the Governor has asked institutions to resubmit their capital priorities, the list could change before the final Council review in October. Mr.

Hix reviewed the table on page RP80 detailing the capital outlay recommendations listed by Fund and Priority Group.

**ADJOURNMENT**

The meeting adjourned at 3:00 p.m.

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Marge Connelly  
Committee Chair

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Lee Ann Rung  
Director, Executive & Board Affairs

# State Council of Higher Education for Virginia Agenda Item

**Item:** Resources and Planning #3 – Action on Enrollment Projections and Degree Estimates

**Date of Meeting:** October 26, 2015

**Presenter:** Tod Massa, Director of Policy Research and Data Warehousing  
[todmassa@schev.edu](mailto:todmassa@schev.edu)

**Most Recent Review/Action:**

No previous Council review/action

Previous review/action

**Date:** September 21, 2015

**Action:** none.

**Background Information/Summary of Major Elements:**

In fall of 2014, total headcount was **443,447** undergraduate students. As submitted, these projections represent a total undergraduate headcount **479,563** students in the fall of 2021. Total enrollment at all levels was 531,769 and is projected to increase to 590,863 student headcount.

Over the course of the projections, Virginia institutions estimate that in 2021-22, they will award 75,956 associate and bachelor's degrees, as part of 123,969 total awards. This represents an increase in awards from 2013-14 from 70,245 undergraduate degrees and 112,632 total degrees and certificates.

Details are found in attached tables 1- 10.

**Financial Impact:** None.

**Timetable for Further Review/Action:** N/A

**Resolution:**

**BE IT RESOLVED** that the State Council of Higher Education for Virginia approves the FY 2015-2022 institutional enrollment projections and degree estimates as reflected in Tables 1-10 of Item 3.a for the purposes of budgetary and fiscal planning, and performance measurement. Staff is directed to make the detailed enrollment targets and degree estimates available to the public via the SCHEV website.

**BE IT FURTHER RESOLVED** that approval of these institutional enrollment targets does not constitute either implicit or explicit approval of any new program, site, higher education center, or campus determined by an institution as necessary to achieve these targets.

**Table 1: Actual and Projected Fall Headcount**

	Actual	Projected							2014-14 2021-22
Institution	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	% Change
Christopher Newport University	5,221	5,185	5,157	5,015	5,020	5,050	5,125	5,190	-1%
College of William and Mary	8,437	8,547	8,686	8,817	8,831	8,831	8,831	8,831	5%
George Mason University	33,791	34,248	34,763	35,117	35,401	35,654	35,888	36,092	7%
James Madison University	20,855	21,084	21,301	21,603	21,946	22,339	22,733	23,033	10%
Longwood University	5,097	5,147	5,198	5,250	5,434	5,624	5,680	5,737	13%
Norfolk State University	6,027	5,135	5,053	5,090	5,123	5,259	5,358	5,577	-7%
Old Dominion University	24,932	25,096	25,288	25,459	25,603	25,766	25,950	26,128	5%
Radford University	9,798	9,716	9,649	9,629	9,672	9,717	9,765	9,835	0%
University of Mary Washington	4,535	4,540	4,600	4,663	4,731	4,806	4,888	4,984	10%
University of Virginia	23,732	24,136	23,895	24,121	24,210	24,304	24,392	24,483	3%
University of Virginia's College at Wise	2,198	2,055	2,106	2,116	2,135	2,150	2,167	2,185	-1%
Virginia Commonwealth University	31,163	31,668	32,009	32,329	32,689	32,966	33,192	33,324	7%
Virginia Military Institute	1,700	1,682	1,680	1,675	1,658	1,665	1,665	1,665	-2%
Virginia State University	5,025	4,648	4,648	4,648	4,789	4,791	5,036	5,038	0%
Virginia Tech	31,224	31,922	32,477	33,143	33,678	33,932	34,108	34,277	10%
<b>Total Public Four-year Institutions</b>	<b>213,735</b>	<b>214,809</b>	<b>216,510</b>	<b>218,675</b>	<b>220,920</b>	<b>222,854</b>	<b>224,778</b>	<b>226,379</b>	<b>6%</b>
Richard Bland College	1,528	1,598	1,668	1,762	1,886	2,010	2,080	2,150	41%
<b>Total Public Two-Year Institutions</b>	<b>184,971</b>	<b>183,684</b>	<b>183,629</b>	<b>183,757</b>	<b>184,430</b>	<b>185,790</b>	<b>188,031</b>	<b>190,332</b>	<b>3%</b>
Virginia Community College System	183,443	182,086	181,961	181,995	182,544	183,780	185,951	188,182	3%
<b>Total Public Institutions</b>	<b>398,706</b>	<b>398,493</b>	<b>400,139</b>	<b>402,432</b>	<b>405,350</b>	<b>408,644</b>	<b>412,809</b>	<b>416,711</b>	<b>5%</b>
Appalachian College of Pharmacy	216	220	220	220	220	220	220	220	2%
Averett University	848	892	902	906	914	932	944	947	12%
Averett University Non-Traditional	1,035	1,060	1,223	1,225	1,232	1,295	1,344	1,372	33%
Bluefield College	971	942	1,095	1,200	1,295	1,330	1,600	1,735	79%
Bridgewater College	1,785	1,826	1,850	1,889	1,952	2,005	2,057	2,099	18%
Christendom College	541	586	601	615	624	625	650	670	24%
Eastern Mennonite University	1,697	1,735	1,791	1,839	1,829	1,829	1,829	1,829	8%
Eastern Virginia Medical School	1,095	1,275	1,371	1,463	1,530	1,480	1,589	1,589	45%
Edward Via College of Osteopathic Med	809	809	831	809	809	809	809	809	0%
Emory and Henry College	1,038	1,076	1,192	1,333	1,404	1,444	1,501	1,507	45%
Ferrum College	1,477	1,431	1,493	1,528	1,541	1,556	1,565	1,570	6%
George Washington University	2,087	2,173	2,278	2,372	2,400	2,022	2,442	2,462	18%
Hampden-Sydney College	1,105	1,114	1,106	1,114	1,114	1,114	1,116	1,116	1%
Hampton University	4,514	4,514	4,514	4,514	4,514	4,514	4,514	4,514	0%
Hollins University	769	842	872	907	938	940	963	971	26%
Jefferson College of Health Sciences	1,131	1,150	1,200	1,225	1,250	1,300	1,350	1,400	24%
Liberty University	78,660	81,938	83,878	86,203	88,448	90,505	92,627	94,801	21%
Lynchburg College	2,736	2,789	2,882	2,886	2,902	2,903	2,920	2,917	7%

**Table 1: Actual and Projected Fall Headcount**

	Actual	Projected							2014-14 2021-22
Institution	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	% Change
Mary Baldwin College	1,763	1,855	2,053	2,074	2,098	2,091	2,146	2,172	23%
Marymount University	3,441	3,437	3,465	3,492	3,525	3,560	3,584	3,609	5%
Randolph College	693	752	788	823	859	894	930	965	39%
Randolph-Macon College	1,395	1,410	1,460	1,445	1,490	1,535	1,570	1,595	14%
Regent University	5,742	7,137	8,983	11,191	13,948	17,380	21,656	26,937	369%
Roanoke College	2,090	2,030	2,030	2,037	2,030	2,044	2,044	2,044	-2%
Shenandoah University	3,693	3,765	3,813	3,813	3,813	3,813	3,813	3,813	3%
Southern Virginia University	705	687	721	756	794	833	874	919	30%
University of Richmond	4,182	4,192	4,192	4,192	4,192	4,192	4,192	4,192	0%
Virginia Tech Carilion School of Medici	168	168	165	168	168	168	168	168	0%
Virginia Union University	1,359	1,373	1,388	1,412	1,418	1,435	1,452	1,451	7%
Virginia Wesleyan College	1,501	1,499	1,477	1,476	1,507	1,518	1,539	1,554	4%
Washington and Lee University	2,261	2,158	2,111	2,079	2,064	2,007	2,059	2,059	-9%
Total Private, NonProfit, Four-year Insti	131,507	136,835	141,945	147,206	152,822	158,293	166,067	174,006	32%
Grand Total, All reporting Institutions	530,213	535,329	542,084	549,639	558,172	566,938	578,876	590,718	11%

Table 2: Estimated Actual and Projected Regular Session FTE Enrollment

Institution	Estimated	Projected							2014-15 2021-22
	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	% Change
Christopher Newport University	5,057	5,030	4,924	4,895	4,893	4,920	5,030	5,085	1%
College of William and Mary	8,146	8,547	8,336	8,473	8,473	8,473	8,473	8,473	4%
George Mason University	25,949	26,611	27,082	27,437	27,699	27,958	28,196	28,403	9%
James Madison University	19,944	20,079	20,277	20,562	20,883	21,245	21,637	21,928	10%
Longwood University	4,728	4,752	4,800	4,848	5,018	5,193	5,245	5,297	12%
Norfolk State University	5,392	4,633	4,558	4,574	4,562	4,666	4,748	4,959	-8%
Old Dominion University	19,020	19,209	19,413	19,595	19,747	19,907	20,076	20,238	6%
Radford University	9,234	9,154	9,086	9,074	9,109	9,153	9,191	9,255	0%
University of Mary Washington	3,979	3,978	4,044	4,094	4,143	4,206	4,269	4,341	9%
University of Virginia	23,117	23,476	23,317	23,545	23,630	23,719	23,804	23,891	3%
University of Virginia's College at Wise	1,644	1,526	1,534	1,542	1,553	1,569	1,581	1,594	-3%
Virginia Commonwealth University	26,647	27,148	27,437	27,728	28,053	28,303	28,507	28,625	7%
Virginia Military Institute	1,829	1,810	1,808	1,802	1,784	1,791	1,791	1,791	-2%
Virginia State University	4,730	4,173	4,173	4,254	4,462	4,683	4,919	5,164	9%
Virginia Tech	31,067	31,742	32,307	33,010	33,584	33,837	34,007	34,163	10%
Total Public Four-year Institutions	190,484	191,868	193,096	195,433	197,594	199,623	201,474	203,207	7%
Richard Bland College	1,072	1,114	1,161	1,229	1,324	1,426	1,480	1,535	43%
Total Public Two-Year Institutions	109,170	108,413	108,382	108,474	108,891	109,723	111,054	112,425	3%
Virginia Community College System	108,098	107,299	107,221	107,245	107,567	108,297	109,574	110,890	3%
Total Public Institutions	299,654	300,281	301,478	303,907	306,485	309,346	312,528	315,632	5%
Appalachian College of Pharmacy	337								-100%
Averett University	832	880	888	890	896	910	914	917	10%
Averett University Non-Traditional	548	568	682	701	711	759	777	795	45%
Bluefield College	778	848	877	1,043	1,119	1,246	1,728	1,628	109%
Bridgewater College	1,833	1,774	1,802	1,841	1,901	1,954	2,003	2,042	11%
Christendom College	504	501	514	517	525	527	534	550	9%
Eastern Mennonite University	1,494	1,490	1,539	1,572	1,564	1,564	1,564	1,564	5%
Eastern Virginia Medical School	1,104	1,183	1,342	1,431	1,495	1,529	1,565	1,552	41%
Edward Via College of Osteopathic Med	177	177	177	177	177	177	177	177	0%
Emory and Henry College	1,018	1,013	1,127	1,266	1,332	1,372	1,429	1,439	41%
Ferrum College	1,464	1,438	1,480	1,515	1,528	1,543	1,267	1,270	-13%
George Washington University	1,329	1,444	1,506	1,571	1,588	1,601	1,612	1,623	22%
Hampden-Sydney College	1,104	1,114	1,106	1,114	1,114	1,114	1,115	1,115	1%
Hampton University									0%
Hollins University	675	751	778	808	842	852	862	869	29%

**Table 2: Estimated Actual and Projected Regular Session FTE Enrollment**

Institution	Estimated	Projected							2014-15 2021-22
	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	% Change
Jefferson College of Health Sciences	956	1,000	1,050	1,075	1,100	1,150	1,200	1,250	31%
Liberty University	63,079	65,163	66,311	67,796	69,094	70,179	71,289	72,421	15%
Lynchburg College	2,481	2,541	2,609	2,608	2,618	2,622	2,637	2,636	6%
Mary Baldwin College	1,423	1,493	1,776	1,764	1,773	1,779	1,784	1,780	25%
Marymount University	2,823	2,819	2,859	2,902	2,955	3,004	3,047	3,090	9%
Randolph College	713	775	812	849	887	924	961	998	40%
Randolph-Macon College	1,375	1,387	1,433	1,415	1,457	1,498	1,530	1,552	13%
Regent University	4,518	5,641	7,102	8,544	11,028	13,742	17,120	21,324	372%
Roanoke College	2,271	2,212	2,213	2,218	2,212	2,225	2,227	2,227	-2%
Shenandoah University	3,292	2,487	2,519	2,519	2,519	2,519	2,519	2,519	-23%
Southern Virginia University	752	767	806	846	889	933	980	1,029	37%
University of Richmond	3,913	3,916	3,916	3,916	3,916	3,916	3,916	3,916	0%
Virginia Tech Carilion School of Medicine									0%
Virginia Union University	1,354	1,365	1,378	1,392	1,406	1,414	1,428	1,533	13%
Virginia Wesleyan College	1,503	1,492	1,473	1,470	1,504	1,515	1,537	1,554	3%
Washington and Lee University	2,228	2,245	2,111	2,079	2,064	2,059	2,059	2,059	-8%
Total Private, NonProfit, Four-year Insti	105,878	108,483	112,186	115,839	120,212	124,626	129,780	135,428	28%
Grand Total, All reporting Institutions	405,531	408,764	413,664	419,745	426,697	433,972	442,308	451,060	11%

Table 3: Actual & Projected Undergraduate Fall Headcount, In-State

Institution	Actual	Projected							2014-15 2021-22
	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	% Change
Christopher Newport University	4,827	4,652	4,579	4,424	4,403	4,428	4,494	4,551	-6%
College of William and Mary	4,185	4,286	4,325	4,361	4,363	4,363	4,363	4,363	4%
George Mason University	19,188	19,764	20,247	20,559	20,757	20,889	20,983	21,062	10%
James Madison University	14,050	14,423	14,742	15,100	15,414	15,793	16,196	16,525	18%
Longwood University	4,340	4,368	4,409	4,451	4,607	4,774	4,818	4,868	12%
Norfolk State University	4,627	3,850	3,801	3,822	3,827	3,914	3,978	4,150	-10%
Old Dominion University	18,536	18,750	18,953	19,116	19,231	19,330	19,425	19,516	5%
Radford University	8,417	8,321	8,239	8,197	8,213	8,224	8,231	8,249	-2%
University of Mary Washington	3,693	3,781	3,814	3,847	3,880	3,914	3,948	3,982	8%
University of Virginia	11,018	11,235	11,403	11,500	11,522	11,540	11,553	11,566	5%
University of Virginia's College at Wise	2,060	1,926	1,934	1,943	1,960	1,974	1,990	2,005	-3%
Virginia Commonwealth University	21,275	21,591	21,902	22,190	22,476	22,682	22,857	22,976	8%
Virginia Military Institute	990	1,002	1,023	1,038	1,040	1,045	1,045	1,045	6%
Virginia State University	3,360	3,177	3,177	3,177	3,301	3,370	3,547	3,623	8%
Virginia Tech	17,655	18,154	18,372	18,695	18,931	18,976	18,988	18,993	8%
Total Public Four-year Institutions	138,221	139,280	140,920	142,420	143,925	145,216	146,416	147,474	7%
Richard Bland College	1,480	1,537	1,595	1,680	1,794	1,913	1,968	2,030	37%
Total Public Two-Year Institutions	177,454	176,618	176,554	176,673	177,314	178,623	180,764	182,973	3%
Virginia Community College System	175,974	175,081	174,959	174,993	175,520	176,710	178,796	180,943	3%
Total Public Institutions	315,675	315,897	317,474	319,093	321,213	323,744	327,080	330,271	5%
Appalachian College of Pharmacy									0%
Averett University	543	580	584	585	587	598	604	607	12%
Averett University Non-Traditional	656	552	571	557	548	558	578	588	-10%
Bluefield College	706	665	809	891	921	1,003	1,081	1,136	61%
Bridgewater College	1,340	1,342	1,351	1,371	1,408	1,439	1,468	1,490	11%
Christendom College	145	144	146	152	153	159	166	174	20%
Eastern Mennonite University	638	637	658	670	666	666	666	666	4%
Eastern Virginia Medical School									0%
Edward Via College of Osteopathic Med									0%
Emory and Henry College	630	644	678	710	737	757	783	784	24%
Ferrum College	1,215	1,167	1,022	1,249	1,260	1,064	1,280	1,283	6%
George Washington University	157	240	240	255	257	257	257	257	64%
Hampden-Sydney College	775	771	763	768	768	768	770	770	-1%
Hampton University	991	991	991	991	991	991	991	991	0%
Hollins University	316	358	367	381	395	402	406	410	30%

**Table 3: Actual & Projected Undergraduate Fall Headcount, In-State**

Institution	Actual	Projected							2014-15 2021-22
	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	% Change
Jefferson College of Health Sciences	830	830	847	852	862	869	884	885	7%
Liberty University	11,296	11,708	11,879	12,162	12,456	12,675	12,903	13,134	16%
Lynchburg College	1,463	1,461	1,453	1,440	1,440	1,440	1,440	1,440	-2%
Mary Baldwin College	1,105	1,115	1,121	1,129	1,136	1,146	1,152	1,160	5%
Marymount University	1,370	1,361	1,382	1,404	1,429	1,457	1,479	1,503	10%
Randolph College	368	400	419	438	458	477	496	515	40%
Randolph-Macon College	1,030	1,040	1,055	1,045	1,065	1,090	1,105	1,130	10%
Regent University	1,378	1,582	2,091	2,607	3,248	4,049	5,044	6,345	360%
Roanoke College	1,074	1,053	1,053	1,057	1,053	1,060	1,060	1,060	-1%
Shenandoah University	1,116	1,136	1,149	1,149	1,149	1,149	1,149	1,149	3%
Southern Virginia University	168	134	141	147	155	161	169	178	6%
University of Richmond	814	814	814	814	814	814	814	814	0%
Virginia Tech Carilion School of Medicine									0%
Virginia Union University	626	633	641	649	657	665	673	669	7%
Virginia Wesleyan College	1,131	1,130	1,113	1,112	1,135	1,143	1,158	1,170	3%
Washington and Lee University	256	261	254	250	248	247	247	247	-4%
<b>Total Private, NonProfit, Four-year Insti</b>	<b>32,137</b>	<b>32,749</b>	<b>33,592</b>	<b>34,835</b>	<b>35,996</b>	<b>37,104</b>	<b>38,823</b>	<b>40,555</b>	<b>26%</b>
<b>Grand Total, All reporting Institutions</b>	<b>347,812</b>	<b>348,647</b>	<b>351,066</b>	<b>353,928</b>	<b>357,235</b>	<b>360,943</b>	<b>366,003</b>	<b>371,002</b>	<b>7%</b>

**Table 4: Actual & Projected Undergraduate Fall Headcount, Out-of-State**

Institution	Actual	Projected							2014-15 2021-22
	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	% Change
Christopher Newport University	269	407	453	464	488	491	498	504	-6%
College of William and Mary	2,114	2,139	2,151	2,162	2,163	2,163	2,163	2,163	4%
George Mason University	3,223	3,388	3,528	3,639	3,765	3,912	4,062	4,193	10%
James Madison University	5,094	4,961	4,853	4,792	4,813	4,813	4,796	4,751	18%
Longwood University	234	236	240	244	250	257	261	261	12%
Norfolk State University	729	655	608	592	569	578	583	597	-10%
Old Dominion University	1,579	1,597	1,614	1,628	1,638	1,648	1,656	1,664	5%
Radford University	468	480	480	487	499	518	534	571	-2%
University of Mary Washington	474	456	467	479	492	506	521	538	8%
University of Virginia	5,465	5,551	5,014	5,045	5,048	5,050	5,052	5,054	5%
University of Virginia's College at Wise	138	129	172	173	175	176	177	180	-3%
Virginia Commonwealth University	2,687	2,608	2,561	2,548	2,569	2,598	2,618	2,631	8%
Virginia Military Institute	710	680	657	637	618	620	620	620	6%
Virginia State University	1,138	1,042	1,042	1,042	1,073	1,073	1,126	1,126	3%
Virginia Tech	6,592	6,851	7,163	7,373	7,575	7,654	7,671	7,679	8%
Total Public Four-year Institutions	30,914	31,180	31,003	31,305	31,735	32,057	32,338	32,532	7%
Richard Bland College	48	61	73	82	92	104	112	120	37%
Total Public Two-Year Institutions	7,517	7,066	7,075	7,084	7,116	7,174	7,267	7,359	3%
Virginia Community College System	7,469	7,005	7,002	7,002	7,024	7,070	7,155	7,239	3%
Total Public Institutions	38,431	38,247	38,078	38,389	38,851	39,231	39,606	39,891	5%
Appalachian College of Pharmacy									0%
Averett University	287	312	318	321	327	334	340	340	12%
Averett University Non-Traditional	25	73	165	189	201	223	239	249	-10%
Bluefield College	247	265	236	244	294	352	404	484	61%
Bridgewater College	445	484	499	518	544	566	589	609	11%
Christendom College	288	312	316	320	322	324	333	345	20%
Eastern Mennonite University	589	622	639	651	645	645	645	645	4%
Eastern Virginia Medical School									0%
Edward Via College of Osteopathic Med									0%
Emory and Henry College	382	388	408	429	443	455	472	472	24%
Ferrum College	262	264	471	279	281	492	285	287	6%
George Washington University	72	109	109	116	117	117	117	117	64%
Hampden-Sydney College	330	343	343	346	346	346	346	346	-1%
Hampton University	2,602	2,602	2,602	2,602	2,602	2,602	2,602	2,602	0%
Hollins University	280	318	335	351	366	371	375	377	30%

**Table 4: Actual & Projected Undergraduate Fall Headcount, Out-of-State**

Institution	Actual	Projected							2014-15 2021-22
	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	% Change
Jefferson College of Health Sciences	46	56	84	104	119	139	165	169	7%
Liberty University	38,448	39,960	40,781	41,830	42,907	43,863	44,847	45,857	16%
Lynchburg College	698	700	698	695	695	695	695	695	-2%
Mary Baldwin College	327	328	330	331	333	334	336	338	5%
Marymount University	993	986	1,002	1,017	1,035	1,055	1,070	1,087	10%
Randolph College	307	334	350	367	383	399	416	432	40%
Randolph-Macon College	365	370	405	400	425	445	465	465	10%
Regent University	1,054	1,828	1,716	2,138	2,665	3,319	4,136	5,153	360%
Roanoke College	1,016	977	977	980	977	984	984	984	-1%
Shenandoah University	776	781	783	783	783	783	783	783	3%
Southern Virginia University	537	553	580	609	639	672	705	741	6%
University of Richmond	2,445	2,445	2,445	2,445	2,445	2,445	2,445	2,445	0%
Virginia Tech Carilion School of Medicine									0%
Virginia Union University	696	703	710	726	724	733	742	745	7%
Virginia Wesleyan College	370	369	364	364	372	375	381	384	3%
Washington and Lee University	1,632	1,607	1,565	1,537	1,524	1,520	1,520	1,520	-4%
<b>Total Private, NonProfit, Four-year Insti</b>	<b>55,519</b>	<b>58,089</b>	<b>59,231</b>	<b>60,692</b>	<b>62,514</b>	<b>64,588</b>	<b>66,437</b>	<b>68,671</b>	<b>26%</b>
<b>Grand Total, All reporting Institutions</b>	<b>93,950</b>	<b>96,335</b>	<b>97,309</b>	<b>99,081</b>	<b>101,365</b>	<b>103,819</b>	<b>106,042</b>	<b>108,562</b>	<b>7%</b>

Table 5: Actual & Projected Enrollment of New Undergraduates - First-time In College

Institution	Actual	Projected							2014-15 2021-22
	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	% Change
Christopher Newport University	1,228	1,225	1,225	1,225	1,225	1,225	1,225	1,225	0%
College of William and Mary	1,511	1,520	1,520	1,520	1,520	1,520	1,520	1,520	1%
George Mason University	3,114	3,194	3,203	3,213	3,234	3,257	3,272	3,287	6%
James Madison University	4,364	4,364	4,464	4,564	4,664	4,764	4,864	4,964	14%
Longwood University	1,097	1,050	1,060	1,075	1,090	1,100	1,115	1,170	7%
Norfolk State University	572	500	500	535	570	605	635	647	13%
Old Dominion University	2,795	2,675	2,675	2,675	2,675	2,675	2,675	2,675	-4%
Radford University	2,015	2,000	2,000	2,000	2,025	2,025	2,025	2,040	1%
University of Mary Washington	853	898	915	939	958	970	983	1,001	17%
University of Virginia	3,709	3,675	3,675	3,675	3,675	3,675	3,675	3,675	-1%
University of Virginia's College at Wise	311	347	352	357	368	379	390	401	29%
Virginia Commonwealth University	3,586	4,095	4,110	4,120	4,180	4,240	4,290	4,290	20%
Virginia Military Institute	452	429	437	437	437	437	437	437	-3%
Virginia State University	907	790	778	853	862	858	875	893	-2%
Virginia Tech	5,492	5,961	5,961	5,961	5,961	5,961	5,961	5,961	9%
Total Public Four-year Institutions	32,006	32,723	32,875	33,149	33,444	33,691	33,942	34,186	8%
Richard Bland College	437	480	510	550	595	650	708	707	62%
Total Public Two-Year Institutions	33,723	34,515	35,295	35,668	36,046	36,435	36,826	37,049	10%
Virginia Community College System	33,286	34,035	34,785	35,118	35,451	35,785	36,118	36,342	9%
Total Public Institutions	65,729	67,398	68,342	68,942	69,635	70,325	71,003	71,508	9%
Appalachian College of Pharmacy									0%
Averett University	207	231	230	232	235	237	240	243	17%
Averett University Non-Traditional	7	12	16	19	20	21	23	24	243%
Bluefield College	158	170	182	194	210	220	234	279	77%
Bridgewater College	488	540	545	560	580	590	600	610	25%
Christendom College	126	136	142	152	160	160	160	160	27%
Eastern Mennonite University	240	245	250	260	255	255	255	255	6%
Eastern Virginia Medical School									0%
Edward Via College of Osteopathic Med									0%
Emory and Henry College	284	326	326	326	326	326	326	326	15%
Ferrum College	529	475	500	500	500	500	500	500	-5%
George Washington University									0%
Hampden-Sydney College	322	321	321	321	321	321	321	321	0%
Hampton University	882	904	904	904	904	904	904	904	2%
Hollins University	164	200	200	205	210	210	210	210	28%
Jefferson College of Health Sciences	80	90	105	107	109	111	113	115	44%

**Table 5: Actual & Projected Enrollment of New Undergraduates - First-time In College**

Institution	Actual	Projected							2014-15 2021-22
	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	% Change
Liberty University	4,714	4,871	4,909	5,018	5,126	5,190	5,255	5,322	13%
Lynchburg College	512	525	525	525	525	525	525	525	3%
Mary Baldwin College	258	259	259	260	260	261	261	262	2%
Marymount University	353	386	385	385	385	385	385	385	9%
Randolph College	191	215	250	250	250	250	250	250	31%
Randolph-Macon College	427	425	425	425	425	425	425	425	0%
Regent University	207	420	547	711	924	1,200	1,382	1,519	634%
Roanoke College	562	520	540	540	540	540	540	540	-4%
Shenandoah University	417	450	450	455	455	455	460	460	10%
Southern Virginia University	234	275	285	295	305	310	315	320	37%
University of Richmond	815	800	800	800	800	800	800	800	-2%
Virginia Tech Carilion School of Medicine									0%
Virginia Union University	421	425	429	433	437	441	445	449	7%
Virginia Wesleyan College	406	420	425	430	435	440	445	445	10%
Washington and Lee University	471	466	461	461	461	461	461	461	-2%
Total Private, NonProfit, Four-year Institutions	13,475	14,107	14,411	14,768	15,158	15,538	15,835	16,110	20%
Grand Total, All reporting Institutions	79,204	81,345	82,581	83,585	84,648	85,664	86,603	87,345	11%

**Table 6: Actual & Projected Enrollment of New Undergraduates - First-time In College, In-State Only**

Institution	Actual	Projected							2014-15 2021-22
	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	% Change
Christopher Newport University	1,129	1,100	1,100	1,100	1,100	1,100	1,100	1,100	-3%
College of William and Mary	954	962	962	962	962	962	962	962	1%
George Mason University	2,404	2,454	2,464	2,474	2,484	2,494	2,504	2,514	5%
James Madison University	3,112	3,114	3,194	3,294	3,394	3,494	3,594	3,694	19%
Longwood University	1,046	1,010	1,015	1,025	1,035	1,040	1,050	1,100	5%
Norfolk State University	440	400	400	425	450	475	500	505	15%
Old Dominion University	2,516	2,398	2,398	2,398	2,398	2,398	2,398	2,398	-5%
Radford University	1,880	1,864	1,862	1,860	1,877	1,869	1,863	1,856	-1%
University of Mary Washington	735	783	798	814	830	840	850	860	17%
University of Virginia	2,500	2,475	2,475	2,475	2,475	2,475	2,475	2,475	-1%
University of Virginia's College at Wise	285	330	334	339	350	360	370	381	34%
Virginia Commonwealth University	3,155	3,640	3,640	3,640	3,690	3,740	3,790	3,790	20%
Virginia Military Institute	265	257	262	262	262	262	262	262	-1%
Virginia State University	641	552	540	540	540	520	520	520	-19%
Virginia Tech	3,837	4,028	4,028	4,028	4,028	4,028	4,028	4,028	5%
Total Public Four-year Institutions	24,899	25,367	25,472	25,636	25,875	26,057	26,266	26,445	7%
Richard Bland College	427	465	490	527	572	625	680	677	59%
Total Public Two-Year Institutions	31,876	32,622	33,355	33,707	34,067	34,435	34,805	35,013	10%
Virginia Community College System	31,449	32,157	32,865	33,180	33,495	33,810	34,125	34,336	9%
Total Public Institutions	56,775	58,083	58,933	59,468	60,087	60,691	61,306	61,731	9%
Appalachian College of Pharmacy									0%
Averett University	117	133	134	137	137	139	141	142	21%
Averett University Non-Traditional	7	8	10	11	10	9	9	8	14%
Bluefield College	96	110	122	129	145	150	164	209	118%
Bridgewater College	339	378	382	392	406	413	420	427	26%
Christendom College	47	46	50	55	60	60	60	60	28%
Eastern Mennonite University	145	147	150	156	153	153	153	153	6%
Eastern Virginia Medical School									0%
Edward Via College of Osteopathic Med									0%
Emory and Henry College	169	189	189	189	189	189	189	189	12%
Ferrum College	402	394	415	415	415	415	415	415	3%
George Washington University									0%
Hampden-Sydney College	213	221	221	221	221	221	221	221	4%
Hampton University	199	196	196	196	196	196	196	196	-2%
Hollins University	78	100	100	103	105	105	105	105	35%

**Table 6: Actual & Projected Enrollment of New Undergraduates - First-time In College, In-State Only**

Institution	Actual	Projected							2014-15 2021-22
	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	% Change
Jefferson College of Health Sciences	79	85	90	91	92	93	94	95	20%
Liberty University	1,152	1,187	1,190	1,215	1,238	1,249	1,258	1,269	10%
Lynchburg College	322	341	341	341	341	341	341	341	6%
Mary Baldwin College	132	133	133	134	134	135	135	136	3%
Marymount University	183	193	192	191	191	190	190	190	4%
Randolph College	115	118	137	137	137	137	137	137	19%
Randolph-Macon College	315	315	315	315	315	315	315	315	0%
Regent University	106	224	292	379	493	640	737	810	664%
Roanoke College	267	244	259	259	259	259	259	259	-3%
Shenandoah University	236	245	245	250	250	250	255	255	8%
Southern Virginia University	59	69	71	74	76	78	80	80	36%
University of Richmond	141	144	144	144	144	144	144	144	2%
Virginia Tech Carilion School of Medicine									0%
Virginia Union University	185	187	189	191	193	195	197	199	8%
Virginia Wesleyan College	297	315	318	321	324	327	330	330	11%
Washington and Lee University	65	64	64	64	64	64	64	64	-2%
Total Private, NonProfit, Four-year Institutions	5,466	5,786	5,949	6,110	6,288	6,467	6,609	6,749	23%
Grand Total, All reporting Institutions	62,241	63,775	64,776	65,453	66,230	66,959	67,680	68,207	10%

**Table 7: Actual & Projected Enrollment of New Undergraduates - Transfer, In-State Only**

	Actual	Projected							2014-15 2021-22
Institution	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	% Change
Christopher Newport University	161	133	133	133	142	157	171	190	18%
College of William and Mary	130	143	147	147	147	147	147	147	13%
George Mason University	2,254	2,319	2,329	2,339	2,349	2,359	2,369	2,379	6%
James Madison University	615	615	615	615	615	615	615	615	0%
Longwood University	201	175	199	198	198	200	203	210	4%
Norfolk State University	377	340	350	360	370	380	390	400	6%
Old Dominion University	2,126	2,205	2,251	2,274	2,274	2,274	2,274	2,274	7%
Radford University	665	667	667	667	691	691	691	715	8%
University of Mary Washington	277	279	281	295	300	304	312	320	16%
University of Virginia	537	522	527	532	537	542	547	552	3%
University of Virginia's College at Wise	105	113	114	115	118	123	127	132	26%
Virginia Commonwealth University	2,152	2,052	2,052	2,052	2,052	2,052	2,052	2,052	-5%
Virginia Military Institute	21	22	23	23	23	23	23	23	10%
Virginia State University	237	178	218	258	598	328	358	388	64%
Virginia Tech	827	890	890	890	890	890	890	890	8%
<b>Total Public Four-year Institutions</b>	<b>10,685</b>	<b>10,653</b>	<b>10,796</b>	<b>10,898</b>	<b>11,304</b>	<b>11,085</b>	<b>11,169</b>	<b>11,287</b>	<b>5%</b>
Richard Bland College	80	84	87	88	93	94	98	99	24%
<b>Total Public Two-Year Institutions</b>	<b>80</b>	<b>84</b>	<b>87</b>	<b>88</b>	<b>93</b>	<b>94</b>	<b>98</b>	<b>99</b>	<b>24%</b>
Virginia Community College System									0%
<b>Total Public Institutions</b>	<b>10,765</b>	<b>10,747</b>	<b>10,893</b>	<b>10,996</b>	<b>11,089</b>	<b>11,171</b>	<b>11,229</b>	<b>11,323</b>	<b>5%</b>
Appalachian College of Pharmacy									0%
Averett University	74	74	75	79	80	81	81	81	9%
Averett University Non-Traditional	45	46	48	49	49	48	46	44	-2%
Bluefield College	146	156	160	162	165	166	170	175	20%
Bridgewater College	39	42	42	46	50	55	59	59	51%
Christendom College	3	2	2	3	3	3	3	3	0%
Eastern Mennonite University	61	70	74	78	76	76	76	76	25%
Eastern Virginia Medical School									0%
Edward Via College of Osteopathic Med									0%
Emory and Henry College	48	49	56	63	70	77	85	93	94%
Ferrum College	84	83	83	83	83	83	83	83	-1%
George Washington University	69	100	120	120	120	120	120	120	74%
Hampden-Sydney College	14	16	16	16	16	16	16	16	14%
Hampton University	61	61	61	61	61	61	61	61	0%
Hollins University	14	44	10	10	10	10	10	10	-29%

**Table 7: Actual & Projected Enrollment of New Undergraduates - Transfer, In-State Only**

Institution	Actual	Projected							2014-15 2021-22
	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	% Change
Jefferson College of Health Sciences	214	230	245	246	247	248	249	250	17%
Liberty University	1,478	1,533	1,561	1,600	1,640	1,672	1,707	1,742	18%
Lynchburg College	87	106	106	106	106	106	106	106	22%
Mary Baldwin College	113	114	114	115	116	116	117	117	4%
Marymount University	145	151	149	148	147	147	147	146	1%
Randolph College	17	30	19	19	19	19	19	19	12%
Randolph-Macon College	17	15	15	15	15	15	15	15	-12%
Regent University	221	399	519	675	877	1,141	1,312	1,443	553%
Roanoke College	71	56	65	65	65	65	65	65	-8%
Shenandoah University	104	105	107	110	107	107	107	108	4%
Southern Virginia University	8	10	12	14	20	22	24	26	225%
University of Richmond	87	98	98	98	98	98	98	98	13%
Virginia Tech Carilion School of Medicine									0%
Virginia Union University	46	48	50	52	54	56	58	60	30%
Virginia Wesleyan College	83	95	95	95	95	95	95	95	14%
Washington and Lee University		1	1	1	1	1	1	1	
Total Private, NonProfit, Four-year Insti	3,349	3,734	3,903	4,129	4,390	4,704	4,930	5,112	53%
Grand Total, All reporting Institutions	14,114	14,471	14,786	15,115	15,787	15,883	16,197	16,498	16%

Table 8: Total Degree and Certificate Estimates

	Actual	Estimated'								2013-14 2021-22
Institution	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	% Change
Christopher Newport University	1,145	1,231	1,290	1,275	1,230	1,230	1,240	1,240	1,240	8%
College of William and Mary	2,465	2,432	2,444	2,460	2,575	2,617	2,618	2,619	2,621	6%
George Mason University	8,877	8,836	8,768	8,915	9,065	9,161	9,215	9,270	9,316	5%
James Madison University	4,923	4,674	4,973	4,897	4,904	5,039	5,128	5,215	5,306	8%
Longwood University	1,067	1,155	1,038	1,053	1,097	1,113	1,127	1,138	1,152	8%
Norfolk State University	1,146	1,084	940	933	932	920	939	957	1,009	-12%
Old Dominion University	5,232	5,253	5,281	5,317	5,349	5,379	5,415	5,457	5,497	5%
Radford University	2,257	2,270	2,246	2,209	2,205	2,199	2,210	2,223	2,244	-1%
University of Mary Washington	1,278	1,174	1,116	1,127	1,136	1,150	1,165	1,177	1,191	-7%
University of Virginia	6,391	6,625	7,648	7,825	8,046	8,050	8,082	8,112	8,143	27%
University of Virginia's College at Wise	279	269	260	262	264	268	273	279	285	2%
Virginia Commonwealth University	7,450	7,655	7,664	7,811	7,899	7,947	8,027	8,074	8,097	9%
Virginia Military Institute	372	375	385	365	383	380	380	380	380	2%
Virginia State University	972	1002	936	928	932	946	960	978	993	-1%
Virginia Tech	8,189	7,925	7,927	8,103	8,331	8,634	8,615	8,850	8,909	9%
Total Public Four-year Institutions	52,043	51,960	52,916	53,480	54,348	55,033	55,394	55,969	56,383	8%
Richard Bland College	239	250	260	273	287	301	316	338	355	49%
Total Public Two-Year Institutions	31,223	30,304	30,093	30,075	30,104	30,208	30,425	30,804	31,186	0%
Virginia Community College System	30,984	30,054	29,833	29,802	29,817	29,907	30,109	30,466	30,831	0%
Total Public Institutions	83,266	82,229	82,974	83,520	84,387	85,161	85,704	86,643	87,424	5%
Appalachian College of Pharmacy										0%
Averett University	191	173	179	182	185	189	191	193	194	2%
Averett University Non-Traditional	480	392	412	446	459	479	505	521	555	16%
Bluefield College	233	261	313	325	362	364	370	380	390	67%
Bridgewater College	379	391	361	362	356	372	381	393	407	7%
Christendom College	76	111	108	119	121	130	132	134	136	79%
Eastern Mennonite University	438	490	485	492	505	512	519	529	531	21%
Eastern Virginia Medical School	441	406	389	399	425	440	450	460	460	4%
Edward Via College of Osteopathic Med	234	234	234	234	234	234	234	234	234	0%
Emory and Henry College	196	255	255	255	314	314	334	334	334	70%
Ferrum College	215	259	219	223	227	231	235	239	243	13%
George Washington University	775	730	740	775	800	815	820	830	830	7%
Hampden-Sydney College	228	211	218	230	230	230	230	230	230	1%
Hampton University	370	377	367	367	367	367	367	367	367	-1%
Hollins University	212	218	240	248	256	264	268	271	273	29%

**Table 8: Total Degree and Certificate Estimates**

Institution	Actual	Estimated'								2013-14 2021-22
	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	% Change
Jefferson College of Health Sciences	261	338	409	455	503	532	575	575	575	120%
Liberty University	16,412	16,462	16,980	17,284	17,644	17,987	18,302	18,625	18,951	15%
Lynchburg College	648	683	634	704	734	735	744	743	748	15%
Mary Baldwin College	370	360	367	438	476	482	488	489	490	32%
Marymount University	1,204	1,113	1,122	1,122	1,132	1,140	1,147	1,151	1,155	-4%
Randolph College	150	156	162	168	174	180	186	192	198	32%
Randolph-Macon College	225	280	270	275	280	285	290	300	305	36%
Regent University	1,594	1,831	2,104	2,419	2,781	3,199	3,678	4,228	4,771	199%
Roanoke College	454	435	431	424	434	417	426	427	428	-6%
Shenandoah University	1,098	1,043	1,043	1,043	1,043	1,043	1,043	1,043	1,043	-5%
Southern Virginia University	111	127	133	140	147	154	162	170	179	61%
University of Richmond	1,259	1,250	1,260	1,260	1,260	1,260	1,260	1,260	1,260	0%
Virginia Tech Carilion School of Medicine	40	40	43	42	42	42	42	42	42	5%
Virginia Union University	268	219	226	233	240	248	246	252	258	-4%
Virginia Wesleyan College	231	296	300	283	269	279	288	286	291	26%
Washington and Lee University	573	645	567	554	537	527	522	522	522	-9%
Total Private, NonProfit, Four-year Insti	29,366	29,786	30,571	31,501	32,537	33,451	34,435	35,420	36,400	24%
Grand Total, All reporting Institutions	112,632	112,050	113,580	115,056	116,989	118,692	120,254	122,193	123,969	10%

**Table 9: Total In-State Undergraduate Degree Estimates**

	Actual	Estimated								2013-14 2021-22
Intitution	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	% Change
Christopher Newport University	1,008	1,105	1,140	1,115	1,060	1,050	1,050	1,035	1,035	3%
College of William and Mary	1,067	1,064	1,078	1,073	1,086	1,095	1,095	1,095	1,095	3%
George Mason University	4,333	4,249	4,346	4,541	4,681	4,785	4,851	4,905	4,935	14%
James Madison University	2,955	2,832	3,050	2,989	2,989	3,083	3,141	3,199	3,257	10%
Longwood University	879	923	893	911	941	957	970	979	989	13%
Norfolk State University	820	760	658	652	650	625	632	641	656	-20%
Old Dominion University	3,597	3,616	3,658	3,698	3,729	3,752	3,772	3,790	3,808	6%
Radford University	1,692	1,729	1,738	1,702	1,689	1,677	1,675	1,681	1,687	0%
University of Mary Washington	912	815	820	826	831	839	849	856	865	-5%
University of Virginia	2,587	2,730	2,660	2,707	2,888	2,876	2,877	2,877	2,877	11%
University of Virginia's College at Wise	275	257	247	249	251	255	259	265	271	-1%
Virginia Commonwealth University	4,404	4,578	4,580	4,600	4,615	4,698	4,833	4,861	4,889	11%
Virginia Military Institute	241	233	233	221	232	230	230	230	230	-5%
Virginia State University	540	552	531	531	542	558	570	585	600	9%
Virginia Tech	4,403	4,549	4,554	4,562	4,749	4,888	4,935	4,944	4,943	12%
Total Public Four-year Institutions	29,713	29,992	30,186	30,377	30,933	31,368	31,739	31,943	32,137	8%
Richard Bland College	239	250	260	273	287	301	316	338	355	49%
Total Public Two-Year Institutions	17,877	17,047	16,932	16,933	16,951	17,015	17,143	17,364	17,585	-2%
Virginia Community College System	17,638	16,797	16,672	16,660	16,664	16,714	16,827	17,026	17,230	-2%
Total Public Institutions	47,590	47,026	47,100	47,292	47,850	48,334	48,803	49,213	49,613	4%
Appalachian College of Pharmacy										0%
Averett University	117	118	119	120	122	126	128	131	135	15%
Averett University Non-Traditional	255	205	217	230	241	256	262	269	268	5%
Bluefield College	197	209	268	270	271	273	275	280	285	45%
Bridgewater College	303	234	282	279	271	279	282	287	293	-3%
Christendom College	33	24	26	39	38	41	43	44	45	36%
Eastern Mennonite University	167	175	177	180	180	184	184	187	187	12%
Eastern Virginia Medical School										0%
Edward Via College of Osteopathic Med										0%
Emory and Henry College	101	124	124	124	124	124	124	124	124	23%
Ferrum College	182	212	185	188	191	194	197	200	204	12%
George Washington University	46	50	60	70	70	70	70	70	70	52%
Hampden-Sydney College	156	146	148	159	159	159	159	159	159	2%
Hampton University	162	162	48	48	48	48	48	48	48	-70%
Hollins University	68	73	80	82	86	90	91	92	93	37%

**Table 9: Total In-State Undergraduate Degree Estimates**

	Actual	Estimated								2013-14 2021-22
Intitution	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	% Change
Jefferson College of Health Sciences	181	236	270	285	345	365	395	395	395	118%
Liberty University	2,210	2,217	2,287	2,328	2,377	2,423	2,465	2,508	2,553	16%
Lynchburg College	334	381	325	330	327	328	328	328	328	-2%
Mary Baldwin College	162	162	162	165	168	172	175	175	175	8%
Marymount University	453	408	437	449	456	464	473	480	488	8%
Randolph College	63	68	71	74	77	80	83	86	89	41%
Randolph-Macon College	162	205	200	205	210	215	220	225	230	42%
Regent University	296	339	389	447	513	589	677	778	894	202%
Roanoke College	264	241	245	241	247	237	242	243	243	-8%
Shenandoah University	312	280	280	280	280	280	280	280	280	-10%
Southern Virginia University	38	37	42	48	53	60	69	80	88	132%
University of Richmond	251	243	243	243	243	243	243	243	243	-3%
Virginia Tech Carilion School of Medicine										0%
Virginia Union University	146	99	101	103	105	107	109	111	113	-23%
Virginia Wesleyan College	190	241	245	229	215	197	233	232	237	25%
Washington and Lee University	65	64	57	63	61	60	59	60	60	-8%
Total Private, NonProfit, Four-year Insti	6,914	6,953	7,088	7,279	7,478	7,664	7,914	8,115	8,327	20%
Grand Total, All reporting Institutions	54,504	53,992	54,206	54,589	55,362	56,047	56,796	57,422	58,049	7%

Table 10: Total Degree Estimates, In-State Graduate and Professional

Intitution	Actual	Estimated'								2013-14 2021-22
	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	% Change
Christopher Newport University	84	92	88	88	88	88	88	88	88	5%
College of William and Mary	347	313	355	371	424	443	443	443	443	28%
George Mason University	2,336	2,246	2,134	2,125	2,083	2,057	2,039	2,027	2,020	-14%
James Madison University	610	552	549	551	553	556	560	564	570	-7%
Longwood University	140	146	98	95	106	106	106	107	111	-21%
Norfolk State University	160	150	156	160	169	181	192	199	206	29%
Old Dominion University	935	927	914	908	908	911	921	937	952	2%
Radford University	374	374	332	338	341	345	355	362	369	-1%
University of Mary Washington	215	126	128	130	132	134	136	138	140	-35%
University of Virginia	936	919	936	945	953	962	970	979	987	5%
University of Virginia's College at Wise										0%
Virginia Commonwealth University	1,432	1,318	1,322	1,370	1,374	1,378	1,380	1,382	1,380	-4%
Virginia Military Institute										0%
Virginia State University	138	157	135	127	120	113	113	113	113	-18%
Virginia Tech	1,175	996	959	955	968	980	1,008	1,031	1,068	-9%
Total Public Four-year Institutions	8,882	8,316	8,106	8,163	8,219	8,254	8,311	8,370	8,447	-5%
Richard Bland College										0%
Total Public Two-Year Institutions										0%
Virginia Community College System										0%
Total Public Institutions	8,882	8,316	8,106	8,163	8,219	8,254	8,311	8,370	8,447	-5%
Appalachian College of Pharmacy										0%
Averett University	3									0%
Averett University Non-Traditional	194	162	169	178	185	193	199	202	210	8%
Bluefield College		4	10	20	25	25	30	35	40	NA
Bridgewater College										0%
Christendom College	5	4	12	8	12	12	10	11	12	140%
Eastern Mennonite University	36	57	48	48	49	49	50	50	50	39%
Eastern Virginia Medical School	152	129	150	158	135	180	190	195	195	28%
Edward Via College of Osteopathic Med										0%
Emory and Henry College	20	12	12	12	43	43	53	53	53	165%
Ferrum College										0%
George Washington University	304	288	290	290	320	330	335	340	340	12%
Hampden-Sydney College										0%
Hampton University	32	33	35	35	35	35	35	35	35	9%
Hollins University	49	30	38	39	39	40	40	41	41	-16%

**Table 10: Total Degree Estimates, In-State Graduate and Professional**

	Actual	Estimated								2013-14 2021-22
Intitution	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	% Change
Jefferson College of Health Sciences	64	49	65	70	75	92	105	105	105	64%
Liberty University	1,659	1,665	1,717	1,747	1,784	1,819	1,851	1,884	1,916	15%
Lynchburg College	120	86	110	149	171	167	172	167	171	43%
Mary Baldwin College	80	72	73	138	165	165	165	165	165	106%
Marymount University	342	288	287	272	272	270	266	262	258	-25%
Randolph College	16	16	16	16	16	16	16	16	16	0%
Randolph-Macon College										0%
Regent University	311	358	412	474	545	627	721	830	957	208%
Roanoke College										0%
Shenandoah University	203	251	251	251	251	251	251	251	251	24%
Southern Virginia University										0%
University of Richmond	100	100	100	100	100	100	100	100	100	0%
Virginia Tech Carilion School of Medicine										0%
Virginia Union University	7	94	97	100	6	107	110	113	116	1557%
Virginia Wesleyan College										0%
Washington and Lee University										0%
Total Private, NonProfit, Four-year Insti	3,697	3,698	3,892	4,105	4,228	4,521	4,699	4,855	5,031	36%
Grand Total, All reporting Institutions	12,579	12,014	11,998	12,268	12,447	12,775	13,010	13,225	13,478	7%

**Table 10: Total Degree Estimates, In-State Graduate and Professional**

	Actual	Estimated'								2013-14 2021-22
Intitution	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	% Change
Jefferson College of Health Sciences	64	49	65	70	75	92	105	105	105	64%
Liberty University	1,659	1,665	1,717	1,747	1,784	1,819	1,851	1,884	1,916	15%
Lynchburg College	120	86	110	149	171	167	172	167	171	43%
Mary Baldwin College	80	72	73	138	165	165	165	165	165	106%
Marymount University	342	288	287	272	272	270	266	262	258	-25%
Randolph College	16	16	16	16	16	16	16	16	16	0%
Randolph-Macon College										0%
Regent University	311	358	412	474	545	627	721	830	957	208%
Roanoke College										0%
Shenandoah University	203	251	251	251	251	251	251	251	251	24%
Southern Virginia University										0%
University of Richmond	100	100	100	100	100	100	100	100	100	0%
Virginia Tech Carilion School of Medicine										0%
Virginia Union University	7	94	97	100	6	107	110	113	116	1557%
Virginia Wesleyan College										0%
Washington and Lee University										0%
Total Private, NonProfit, Four-year Instit	3,697	3,698	3,892	4,105	4,228	4,521	4,699	4,855	5,031	36%
Grand Total, All reporting Institutions	12,579	12,014	11,998	12,268	12,447	12,775	13,010	13,225	13,478	7%

# State Council of Higher Education for Virginia Agenda Item

**Item:** Resources and Planning Committee #4 – Action on 2016-18 Systemwide Operating Budget

**Date of Meeting:** October 26, 2015

**Presenter:** Dan Hix, Finance Policy Director  
[DanHix@schev.edu](mailto:DanHix@schev.edu)

**Most Recent Review/Action:**

- No previous Council review/action  
 Previous review/action

**Date:** September 21, 2015

**Action:** The council reviewed and discussed the erosion of funding update and the preliminary operating budget calculations for the 2016-18 biennium.

**Summary of Major Elements:**

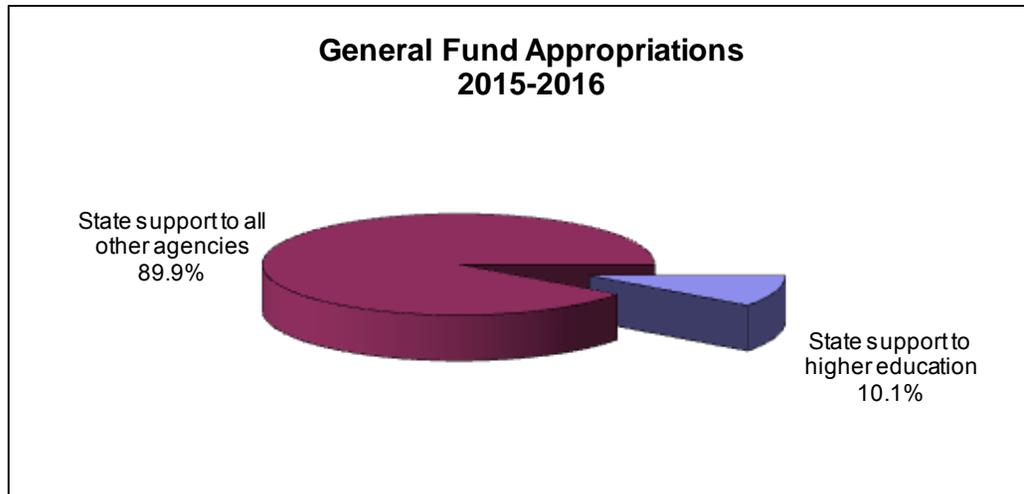
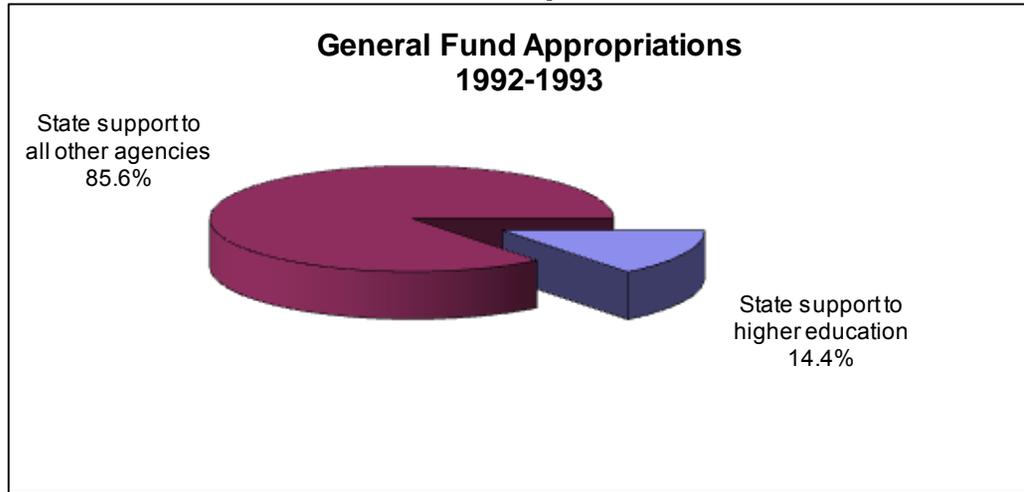
**A Structural Problem:** Fluctuations in state funding that result from cyclical economic conditions in Virginia present a tremendous challenge to the well-being of our public higher education institutions and the state's students and families. However, an even greater challenge to Virginia's public higher system is emerging as both internal and external data indicate an aggregate decline in state support over the past 20 years. Further, based on the most recent national data, Virginia is ranked 44th in the country in terms of general fund support for higher education on a per student basis. All but one state in the Southern Regional Education Board (SREB) ranked above us.

- Between 1992 and 2016, general fund appropriations to public higher education in Virginia fell from 14.4% to 10.1% of total state appropriations based on the Appropriation Act of 2015. This aggregate decline in state funding has been masked by increases in funding when the economy is doing well followed by decreases in funding when the economy contracts.
- On a per student basis, general fund appropriations declined by 17.9% at four-year institutions and by 15.8% at the VCCS between 1992 and 2016 based on the budget for FY16. In contrast, tuition revenues from all sources increased by 90.1% for four-year institutions and 94.3% for the VCCS during the same time period. This means Virginia's students and their families are shouldering an increasing portion of college costs.
- Based on the nominal data that states submitted to the State Higher Education Executive Officers (SHEEO) in 2014, Virginia ranked 43rd for state and local

appropriations per student. Our neighboring states to the north and south ranked substantially higher— North Carolina ranked 9th and Maryland ranked 12th.

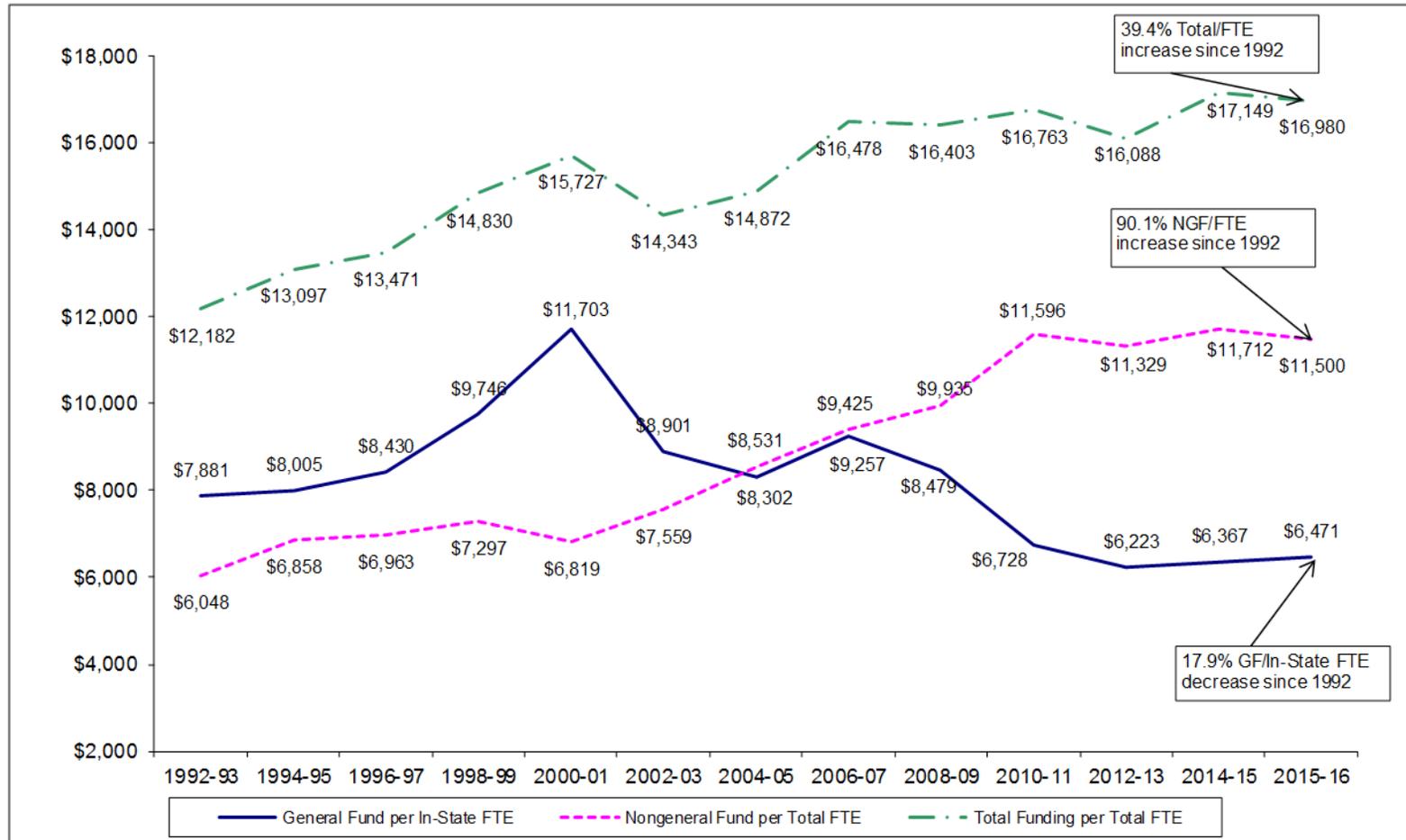
- While the national average for state and local appropriations was \$6,552 in 2014 based on the same data, Virginia's appropriation per student was \$1,781 lower at \$4,771. North Carolina's appropriation per student was \$7,798 for the same time period. Maryland's appropriation per student was \$7,372.
- Virginia lags behind regionally as well for 2014. Of the 16 Southern Regional Education Board (SREB) states, only South Carolina provided less state support on a per student basis than Virginia at four-year public institutions.

## Erosion Update\*



\*The appendices to the 2009 staff report, "The Erosion of State Funding for Virginia's Public Higher Education Institutions," have been updated to reflect the latest available data.

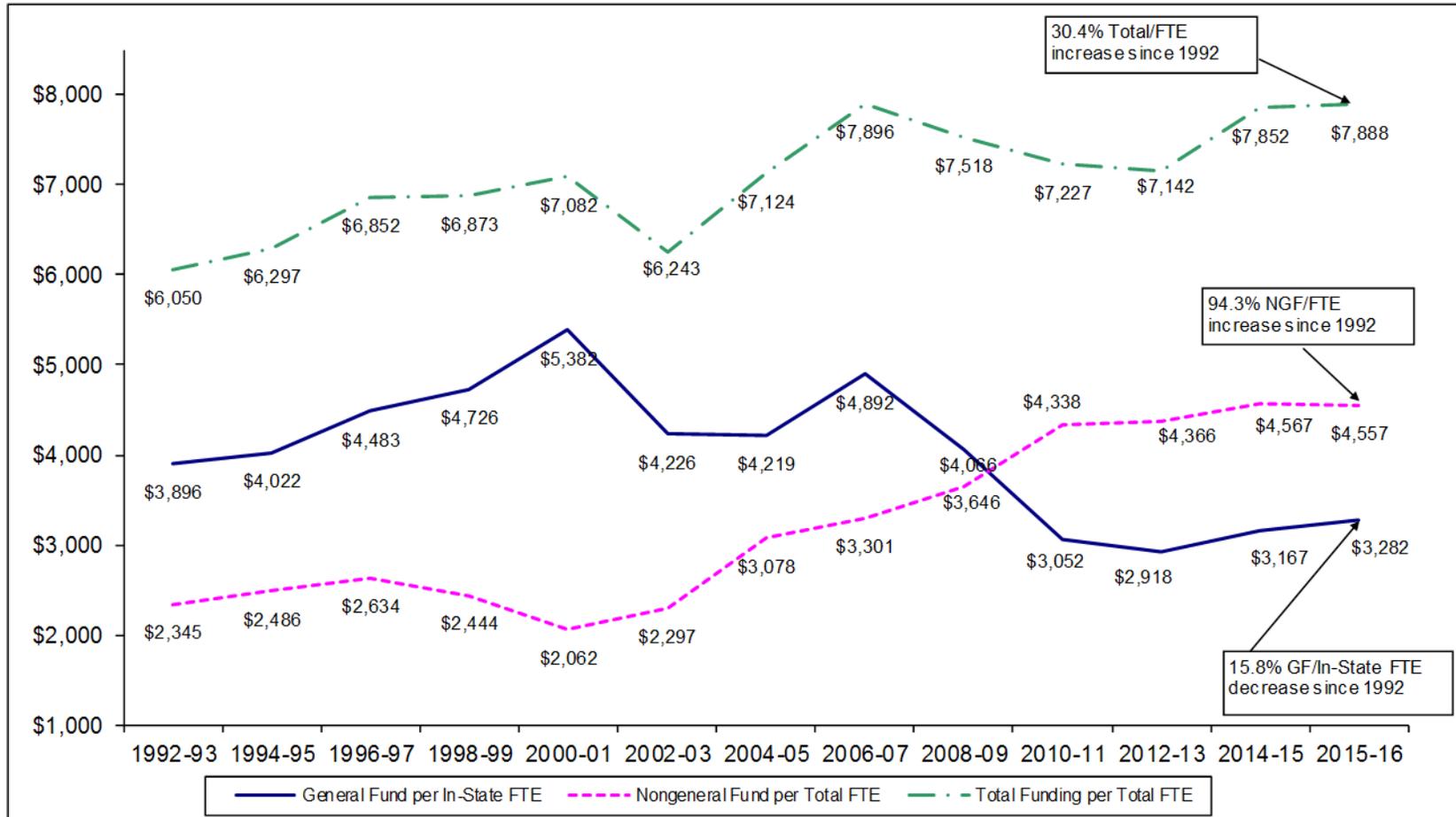
## Average Funding per FTE Student at Four-Year Institutions (in 2015-16 Constant Dollars)



**Notes:**

- (1) Total Funding per Total FTE is not the sum of General Fund per In-State FTE and Nongeneral Fund per Total FTE.
- (2) FY 16 is based on projected enrollments. All other years are based on actual enrollments.
- (3) Funding by fund comes from Chapter 665, 2015.
- (4) FY 10 and FY 11 Nongeneral Fund per Total FTE include funding from the American Recovery and Reinvestment Act of 2009.
- (5) General fund per in-state FTE has decreased by 44.7% from the peak year of FY2001 to FY2016.

## Average Funding per FTE Student at Virginia Community Colleges (in 2015-16 Constant Dollars)



**Notes:**

- (1) Total Funding per Total FTE is not the sum of General Fund per In-State FTE and Nongeneral Fund per Total FTE.
- (2) FY16 is based on projected enrollments. All other years are based on actual enrollments.
- (3) Funding by fund comes from Chapter 665, 2015.
- (4) FY10 and FY11 Nongeneral Fund per Total FTE include funding from the American Recovery and Reinvestment Act of 2009.
- (5) General fund per in-state FTE has decreased by 39% from the peak year of FY2001 to FY2016.

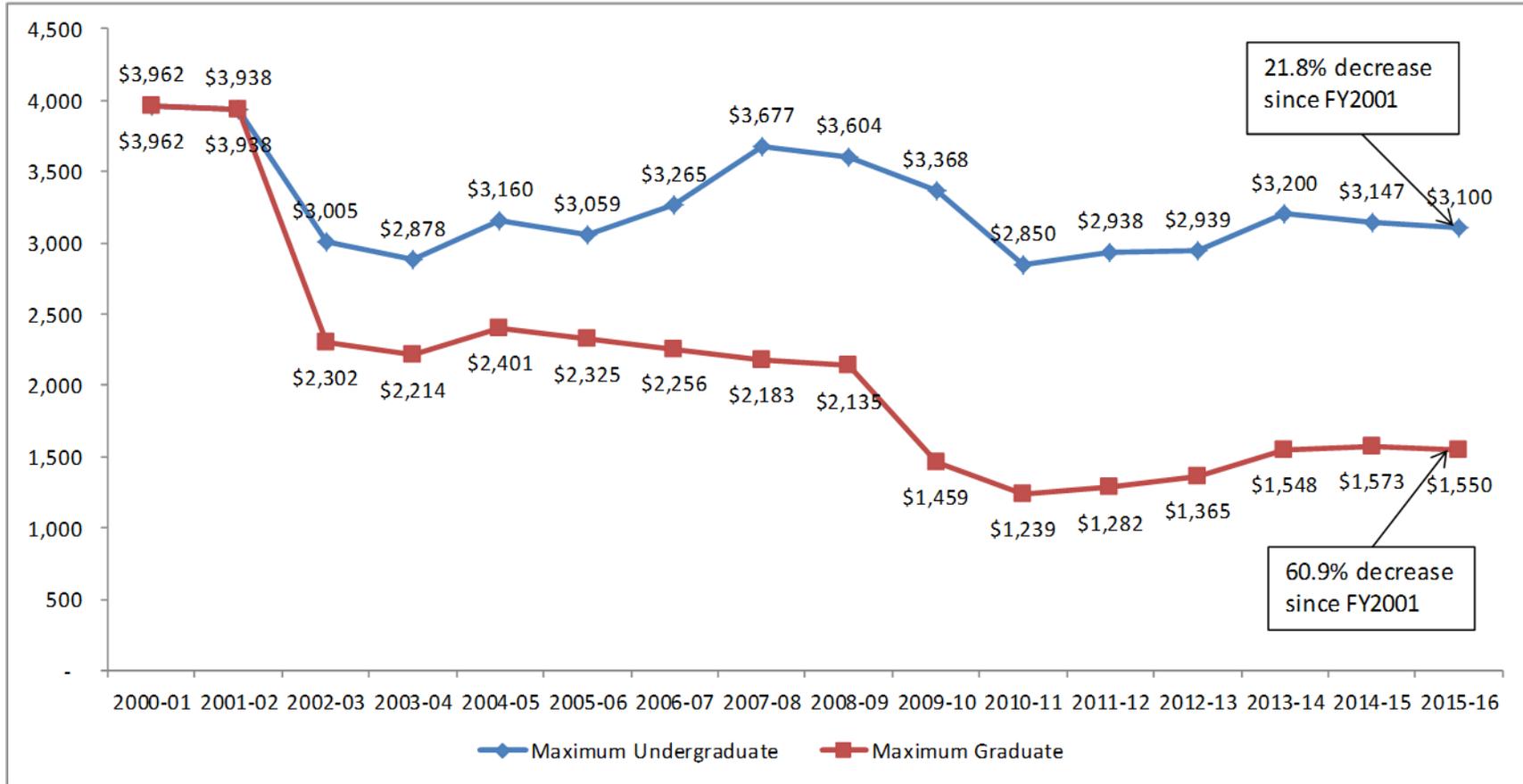
## FY2014 Public Higher Education Support per Student<sup>1</sup>

State and Local Approp.			Tuition and Fee Revenue			Total Revenue		
State	Per FTE	Ranking	State	Per FTE	Ranking	State	per FTE	Ranking
Alaska	\$17,153	1	Delaware	\$16,645	1	Alaska	\$23,267	1
Wyoming	\$13,615	2	Vermont	\$14,540	2	Delaware	\$22,681	2
Illinois	\$12,414	3	Rhode Island	\$12,043	3	Illinois	\$18,699	3
Hawaii	\$11,004	4	Michigan	\$11,733	4	Connecticut	\$18,324	4
New York	\$9,329	5	New Hampshire	\$10,995	5	Vermont	\$17,199	5
Connecticut	\$8,820	6	Pennsylvania	\$10,245	6	Rhode Island	\$17,191	6
North Dakota	\$8,734	7	Connecticut	\$9,504	7	Michigan	\$16,833	7
Nebraska	\$8,282	8	New Jersey	\$9,259	8	Hawaii	\$16,684	8
North Carolina	\$7,798	9	Colorado	\$9,032	9	North Dakota	\$16,210	9
California	\$7,728	10	Alabama	\$8,990	10	Wyoming	\$15,998	10
New Mexico	\$7,725	11	Maine	\$8,707	11	New Jersey	\$15,609	11
Maryland	\$7,372	12	Iowa	\$8,541	12	Maine	\$15,188	12
Massachusetts	\$7,293	13	South Dakota	\$8,208	13	Maryland	\$14,857	13
Georgia	\$7,027	14	<b>Virginia</b>	<b>\$7,697</b>	<b>14</b>	New York	\$14,595	14
Texas	\$6,943	15	South Carolina	\$7,663	15	Pennsylvania	\$14,297	15
Arkansas	\$6,794	16	Indiana	\$7,631	16	Iowa	\$14,154	16
Nevada	\$6,693	17	Ohio	\$7,548	17	Nebraska	\$13,987	17
Maine	\$6,481	18	Minnesota	\$7,490	18	New Hampshire	\$13,628	18
Idaho	\$6,434	19	Maryland	\$7,485	19	Alabama	\$13,549	19
Tennessee	\$6,384	20	North Dakota	\$7,476	20	Indiana	\$13,346	20
New Jersey	\$6,350	21	Oregon	\$6,903	21	Massachusetts	\$13,213	21
Kentucky	\$6,324	22	Illinois	\$6,729	22	Minnesota	\$13,100	22
Oklahoma	\$6,272	23	Arizona	\$6,720	23	Colorado	\$12,396	23
Delaware	\$6,079	24	West Virginia	\$6,257	24	<b>Virginia</b>	<b>\$12,390</b>	<b>24</b>
Wisconsin	\$5,999	25	Alaska	\$6,114	25	South Dakota	\$12,279	25
Washington	\$5,903	26	Massachusetts	\$5,920	26	Kentucky	\$12,188	26
Utah	\$5,892	27	Kansas	\$5,912	27	Ohio	\$11,982	27
Indiana	\$5,714	28	Kentucky	\$5,864	28	Tennessee	\$11,788	28
Kansas	\$5,673	29	Montana	\$5,813	29	North Carolina	\$11,729	29
Iowa	\$5,613	30	Nebraska	\$5,705	30	Arizona	\$11,691	30
Minnesota	\$5,611	31	Hawaii	\$5,680	31	Wisconsin	\$11,617	31
Mississippi	\$5,549	32	Wisconsin	\$5,618	32	Kansas	\$11,585	32
Florida	\$5,456	33	Missouri	\$5,543	33	South Carolina	\$11,486	33
Arizona	\$5,331	34	Tennessee	\$5,542	34	Texas	\$11,362	34
Missouri	\$5,296	35	Washington	\$5,442	35	Washington	\$11,345	35
Montana	\$5,215	36	New York	\$5,266	36	New Mexico	\$11,343	36
Alabama	\$5,149	37	Utah	\$5,211	37	Oregon	\$11,326	37
Rhode Island	\$5,149	38	Oklahoma	\$4,742	38	Georgia	\$11,322	38
Louisiana	\$5,127	39	Texas	\$4,420	39	Utah	\$11,103	39
Michigan	\$5,100	40	Arkansas	\$4,395	40	Montana	\$11,029	40
South Dakota	\$4,870	41	Georgia	\$4,302	41	Oklahoma	\$11,014	41
West Virginia	\$4,795	42	Louisiana	\$4,177	42	Missouri	\$10,839	42
<b>Virginia</b>	<b>\$4,771</b>	<b>43</b>	North Carolina	\$3,931	43	Nevada	\$10,504	43
South Carolina	\$4,447	44	Idaho	\$3,914	44	Arkansas	\$10,413	44
Ohio	\$4,434	45	Nevada	\$3,811	45	Idaho	\$10,348	45
Oregon	\$4,423	46	Mississippi	\$3,776	46	West Virginia	\$10,344	46
Pennsylvania	\$4,052	47	New Mexico	\$3,618	47	California	\$9,872	47
Colorado	\$3,364	48	Florida	\$2,937	48	Mississippi	\$9,325	48
Vermont	\$3,162	49	Wyoming	\$2,416	49	Louisiana	\$9,305	49
New Hampshire	\$2,632	50	California	\$2,144	50	Florida	\$8,393	50
US	\$6,552		US	\$5,777		US	\$12,266	

Note: (1) Data includes tax appropriations, state funded endowment earnings, and financial aid but excludes enrollment and revenue related to agricultural, medical and research funding.

Source: SHEF Report 2014 by the State Higher Education Executive Officers (SHEEO).

## Tuition Assistance Grant Funding by Student Type (2015-16 constant dollars)



## **An Opportunity to Reinvest in Virginia's System of Higher Education**

Since FY2008 and the beginning of the great recession, Virginia public higher education institutions have experienced seven general fund reductions over nine fiscal years. Institutions increased tuition revenue to help offset the budget cuts in order to assure adequate instructional delivery to students. As a result, the share of the general fund appropriations for E&G programs reduced from 44% in FY2008 to 31% in FY2016.

Students and their families are shouldering a much larger share of their college costs now. Although the state has increased funding for student financial aid, the increase in financial aid has not kept up with the increase in the cost of education and student financial need. Therefore, the percent of need met has been reduced from 61% to 31% during this period. College access and affordability is in jeopardy.

Virginia remains heavily dependent on federal contract spending and potential cutbacks on military spending and sequestration is still a significant concern. However, there are signs that Virginia's economy is improving. Virginia's unemployment rate of 4.5 percent is the lowest rate of any state in the Southeast and we have had 16 consecutive months of positive year-over-year job growth. In the housing market, Virginia experienced its strongest second quarter since the 2008 recession. We have also maintained our triple-A bond rating through both recessions this century.

In his August 27 address to the General Assembly Money Committees, Governor McAuliffe spoke of having the opportunity to make major investments in long-term infrastructure that will make our Commonwealth more competitive for decades to come—and that infrastructure is the system on which we rely to prepare the next generation of Virginians. Our diverse system of higher education can certainly help in building Virginia's new economy.

A recovering economy will allow the Commonwealth to reinvest substantially in higher education. Mindful of competing demands for resources, the plan below offers a balanced approach to state and institutional priorities. To keep the package within a range that can be supported by a stronger economy, the recommendations focus primarily on the first year of the next biennium. Continued growth in the economy will allow the Commonwealth to invest further in the second year of the biennium. SCHEV staff recommends an increase of about \$110 million from the general fund in the first year for a combination of operating expenses (\$74.3 million) and student financial aid (\$35.9 million).

With this in mind, SCHEV staff presents the following 2016-18 budget recommendations for the Council's consideration. The recommended funding items are grouped into three categories: educational and general program, student financial aid, and systemic budget items within the SCHEV budget.

## ***(A) Educational and General Programs***

### **(A.1) Base Operations Funding**

#### **(a) Cost of education and institutional priorities**

Colleges and universities use operating funds for the core academic enterprise: faculty, staff, library materials, instructional equipment, laboratory supplies, technology and facilities maintenance, among others. It is the learning environment that distinguishes higher education from other enterprises, and appropriate support of it allows for broad access to a high-quality educational experience at an affordable price.

In previous years, the Council has made separate and discreet recommendations in various categories of funding. This year, SCHEV staff recommends a general appropriation increase based on three categories. Those categories are described below. The institution would have discretion to use the additional appropriation for the priorities that improve affordable access, enhance student success, foster change and improvement and promote economic and cultural prosperity – the four goals of The Virginia Plan for Higher Education.

SCHEV staff also believes that the price of higher education continues to put a strain on Virginia families. Affordable access is achieved through a combination of state general fund support, student financial aid and institutional efficiencies. To mitigate the need for tuition increases in the 2016-2018 biennium, SCHEV staff recommends that funding for base operations derive predominately from state general fund. If the Governor and the General Assembly support this recommendation, SCHEV staff estimates that tuition increases in 2016-17 will be the lowest in 15 years.

Based on these broad parameters, which provide resources for core services and institutional flexibility to apply them to high priorities, SCHEV staff recommends a total of \$94.7 million from the general fund and \$30.5 million from nongeneral funds for the 2016-18 biennium for base operations.

#### *i. Faculty Salaries*

- The 2015 General Assembly provided a 2% salary increase to all state employees including teaching and research faculty in FY2016 and allowed institutions to provide up to 2.5% additional faculty salary increase through E&G resource reallocations. As a result, the ranking of average teaching and research faculty (T&R) salary at 4-year institutions to national peers increased to the 41<sup>st</sup> percentile in FY2016. Nationally the average faculty salary increase was 2.2% in FY2015.
- Institutions stated in their 2015 six-year plans that faculty salaries falling behind those of their peer institutions represent the greatest threat to faculty recruitment and retention. SCHEV staff believes that maintaining the commitment to faculty salaries is critical to meeting the goals outlined in the Virginia Plan, including the ability to foster faculty excellence, scholarship and diversity.

- **Salary increases for faculty should be based on merit and provided as an incentive for meeting state and institutional priorities.**
- While administrative faculty, part-time faculty and other support staff (classified employees) are not included in this recommendation, the institutions and the Commonwealth ultimately will need to address the appropriate level of compensation needed to attract and retain high-performing employees.
- A total of \$57.6 million in the 2016-18 biennium, all from the general fund, would give institutions the flexibility to provide at least a 2% faculty salary increase in FY 2017. Institutions also have the option to apply tuition revenue to provide a greater increase to remain competitive with peer institutions.
- Should the Governor and the General Assembly decide to provide a general salary increase to faculty and other state employees, these funds could be allocated specifically for that purpose.

*ii. Operation and Maintenance of New Facilities Coming Online*

- The 2015 General Assembly provided additional funding to support college and university base operations, some of which will be used to support O&M. However, targeted funding for this item has not been provided since 2011.
- As noted in the Capital Outlay recommendations, staff believes that the Commonwealth should place a higher priority on maintaining its facilities. This applies to both capital appropriations and for operating appropriations, which is why the Council continues to recognize the need for additional support for O&M.
- A total of \$27.7 million from the general fund and \$22.2 million from nongeneral funds in the 2016-18 biennium would give institutions the flexibility to provide for the operation and maintenance of new educational facilities without placing an undue burden on students and families.

*iii. Cost of Education*

- The 2015 General Assembly provided \$34 million in additional general fund for E&G programs in FY2016. But this addition did not offset the prior budget reduction for FY2016. The total general fund support for E&G programs in FY2016 is still 0.8% below the original budget.
- The Base Adequacy/Cost of Education calculation provides a funding benchmark for public institutions' basic operation. The model is sensitive to changes in enrollment (which results largely from student retention and progression) by student level and discipline. Following the base adequacy guidelines, SCHEV staff used the actual FY2015 student enrollment and institutions' 2016-18 activity-based budget (ABB) to calculate the funding need, and compared with institutions' ABB budget. The result showed that five

institutions are below full funding. The average percent of funding to guidelines for these institutions is 97%.

- A total of \$9.4 million from the general fund and \$8.3 million from nongeneral funds would provide Old Dominion University and Eastern Virginia Medical School that fall well below the Base Adequacy/Cost of Education calculation with the resources needed to address core operating expenses.

(b) Higher Education Equipment Trust Fund

In 2000, the Council established an equipment allocation methodology for the HEETF based on institutional needs for (1) regular inventory replacement and (2) technology upgrades. A 9-year replacement cycle, issued for instructional and research equipment, is applied to the current institutional equipment inventories in the Educational and General programs of Instruction, Research and Academic Support. Staff has provided a summary table of 2015-16 HEETF allocations by institution for information purposes.

The HEETF addresses half of the identified need and institutional operating funds cover the other half. To continue the progress made in the 2014-16 biennium with updating institutional equipment inventories, the annual replacement need to be covered by the HEETF will be \$62.3 million per year or \$124.6 million for the 2016-18 biennium.

The HEETF model also includes funding for computers for student use. The Council established a goal of providing 7% of the full-time equivalent students with a microcomputer. In 2000, this rate was considered adequate to accommodate students' need for access to computer resources. Since then, allocations have been sufficient to maintain this level of coverage. To continue supporting the 14:1 students-to-computer ratio at a cost of \$1,800 per computer, an additional allocation of \$13.6 million per year is needed. This policy allows for computer replacement approximately once every three years.

For the 2014-16 biennium, the Council recommended the allocation of over \$19 million a year in support of research equipment through HEETF. This year, SCHEV staff recommends that the Commonwealth establish a pooled bond authorization to finance, as needed and over time, new or renovated facilities and equipment for research activities. The funding for research equipment in 2016-18 biennium is presented in Section (d) –Research Competitiveness.

Estimated debt service payments by institution total \$11.8 million from the general fund for the traditional HEETF recommendation in FY2018.

## **(A.2) Virginia Plan Initiatives**

### **(c) Performance Allocation for Student Success**

The Virginia Plan for Higher Education is the statewide strategic plan for higher education developed by SCHEV and endorsed by the General Assembly. It sets four goals that include affordable access, student success, change and improvement, and economic and cultural prosperity in order to establish a framework to guide higher education in the Commonwealth. The Plan identifies strategies for achieving the goals and measures to determine if progress is being made over time.

SCHEV staff has compiled examples and documentation of institutional initiatives for affordable pathways and student success (a few of which are included below) submitted in the recent six-year plans that would:

- Cultivate affordable, efficient and effective pathways for students in all parts of the state;
  - George Mason University proposes an initiative to support accessible student pathways. It includes providing access to non-traditional populations by (1) creating additional community college pathways; (2) serving adult students, active—duty military and veterans; (3) serving underrepresented populations; and (4) serving international students.
- Improve the college completion rate and especially increase the enrollment and completion rate of students from under-represented populations;
  - Richard Bland College in partnership with IBM-Portal is developing predictive analytics services, which will identify at-risk students before they begin to miss class or do poorly on graded material.
- Increase undergraduate degree awards and workforce credentials, especially in high-demand occupations;
  - Norfolk State University proposes increasing the number of online degree programs in high demand fields and careers by targeting nontraditional students and military personnel. NSU identified nursing, cyber security, and health services management as the initial areas of focus for online program development and enhancement.
- Provide effective academic and student services infrastructures focused on persistence and completion;
  - Virginia Commonwealth University, Norfolk State University, Radford University, Christopher Newport University and others seek to improve student success by providing students with common experiences inside and outside of the classroom, such as experiential learning, co-curricular activities and research.

SCHEV staff believes that institutional performance is a cornerstone and expectation of higher education funding. Therefore, staff recommends three options for the Virginia Plan initiatives as follows:

- Option 1 provides funding based on individual institutional initiatives in the six-year plan. The advantage of this option is the initiative was initiated by the institution. The disadvantage is some institutions will miss this funding opportunity if they did not mention plans for affordable pathways or student success in their six-year plans.
- Option 2 provides pooled fund. Funds will be distributed based on an allocation strategy tied to performance, such as the percent of under-represented student enrollment and graduates. The advantages of this option are institutions are treated equitably and it provides targeted incentives to institutions. The disadvantage is each institution may not get sufficient funds for its initiative as the funding is spread among institutions.
- Option 3 establishes an incentive fund. Funds will be allocated based on institutional proposals and subject to criteria that encourage lower-cost educational pathways, student success, and collaboration among school divisions, community colleges and universities. The advantage of this option is all institutions would have an opportunity to participate. The disadvantage is some institutions' proposals may not be funded as funding is limited.

Staff recommends (option 2) that the Governor and the General Assembly establish a performance allocation based on student retention and graduation, high-demand degrees and other student-success performance metrics (\$15 million a year). Staff also recommends (option 3) creating a targeted fund that would be used to incentivize institutions to work in collaboration with others to create and expand affordable student pathways from secondary school, to community college and to university (\$5 million a year).

#### (d) Research Competitiveness

In June 2014, SCHEV hosted a summit on academic research. One of the recommendations that emerged from the summit was the need for long-term investments in the core elements of research success: faculty, students, equipment, and facilities. In particular, institutional leaders identified challenges in recruiting and retaining outstanding research talent and in having access to matching funds for substantial federal grants. This is an area of opportunity for the Commonwealth to help its research institutions to help Virginia.

Virginia ranks 14th nationally in annual expenditures on research and development (R&D) in higher education; this position has remained relatively unchanged since the mid-2000s even as our total dollar amount has doubled. SCHEV does not believe that state policy and funding decisions should be driven simply by desires to improve our comparative status; however, we do believe, as does the National Governors Association, that increases in academic R&D have meaningful consequences for the health and well-being of states' citizens and economies.

Within higher education, public investment in the academic-research enterprise expands institutions' research capacity, which aids in their abilities to recruit research talent (faculty, graduate students and staff), to acquire research equipment (basic-to-highly specialized), to advance strategic research priorities (of the Commonwealth) and strengths (of each institution), and to improve students' educational experiences. Institutions can also use (unrestricted) state dollars as matching funds to secure and leverage large federal and private grants.

Beyond higher education, public investment in R&D at colleges and universities spurs development of scientific and medical discoveries, new medicines and treatments, and all types of innovations and inventions, which lead to patents, licenses and the commercialization of results. People benefit, and the economy benefits, from targeted investment in a state's research strengths, priorities and needs.

For several years, the Council has recommended and the Governor and the General Assembly have endorsed funding for research equipment through the Higher Education Equipment Trust Fund. In 2014-16, the Appropriation Act included debt authorization for over \$12 million for research equipment at six institutions.

Institutions also regularly seek new and improved laboratories and other research space through the Virginia College Building Authority and other public sources. Institutions requested 17 new research facilities totaling \$938 million in FY2016-FY2022.

Equipment and facility funding begins to give Virginia institutions an edge both in recruiting and retaining top talent but also in providing matching funds for federal and private grants. To make Virginia more competitive requires innovative ways to access significant funding beyond what Virginia currently provides.

Unlike planning for major capital outlay projects, a university often cannot predict the timing of opportunities to compete for top research talent or an important grant or contract. Therefore, the specific opportunity often cannot be anticipated and considered in the budget approval and appropriation process.

To give Virginia an edge in situations like these, SCHEV staff recommends that the Commonwealth establish a pooled bond authorization to finance, as needed and over time, new or renovated facilities and equipment. Under such a program, institutions would access funds only as needed, outside of the routine budget and appropriation process. Funds would be restricted to meet specific opportunities for recruitment and retention and as part of required matching funds. The Governor and the General Assembly could define other eligibility criteria, such as minimum awards, specific research disciplines or collaboration among institutions.

If this recommendation advances, the Governor and the General Assembly would want to establish an administrative structure that ensures accountability and trust that funds are used effectively and efficiently.

The size of the pooled fund should be substantial but will be limited by the Commonwealth's debt capacity limit. It should become a permanent feature of the Commonwealth's long-term strategy to improve research outcomes. For the 2016-18 biennium, SCHEV staff recommends a pooled bond authorization of \$50 million in FY 2017 and \$100 million in FY 2018, and \$5.7 from the general fund in FY2018 to pay the first year of debt service. For planning purposes, approximately one-half of the authorized debt would be used for equipment and one-half for facility improvements.

Should the Governor and the General Assembly wish to allocate HEETF funds for research directly to institutions, SCHEV staff recommends the following allocation:

**Research Competitiveness  
in 2016-18 Biennium**

<b>Institutions</b>	<b>Research Equipment Allocation FY2017</b>	<b>Research Equipment Allocation FY2018</b>	<b>Estimated Debt Service FY2018</b>
GMU	\$957,693	\$1,915,387	\$153,231
ODU	\$576,456	\$1,152,912	\$92,233
UVA	\$8,746,921	\$17,493,843	\$1,399,507
VCU	\$4,490,950	\$8,981,901	\$718,552
VT	\$8,712,194	\$17,424,388	\$1,393,951
CWM	\$723,314	\$1,446,628	\$115,730
VIMS	\$792,470	\$1,584,941	\$126,795
<b>TOTAL</b>	<b>\$25,000,000</b>	<b>\$50,000,000</b>	<b>\$4,000,000</b>

(e) Workforce Credentials

VCCS published the report of "Workforce Credentials: The Pathway to Virginia's New Middle Class" in September 2015. In response to the General Assembly directive, the report identified four gaps in the Virginia workforce development and provided solutions to address each of the gaps. The report called for implementing a performance-based funding model for industry certifications and licenses by placing priority on the regional needs of business high-demand and in-demand occupations. The report also called for creating a fund -- for customized workforce training and credentialing -- that releases public funds only when matched by private investment and only when resulting in the creation of new jobs or the up-skilling of incumbent workers.

Last year, SCHEV recommended and the Governor and General Assembly approved funding for need-based financial aid for students taking non-credit course work that leads to an industry credential. This landmark program is unlike most federal and state financial aid programs and will assist more Virginia residents to seek job-specific training related to in-demand jobs.

To further the progress on workforce development services in Virginia, SCHEV staff recommends additional state support to expand the capacity of the VCCS to offer non-credit coursework at a more affordable price for individuals and businesses. Whether it is done specifically as the VCCS proposes in its study or through an amount that is added to the VCCS' base appropriation and allocated to colleges based on performance is a matter for the Governor, the General Assembly and the VCCS to determine.

SCHEV staff recommends an increase of \$10 million from the general fund in FY 2017 and \$15 million in FY 2018 from the general fund to increase the capacity of the VCCS to offer non-credit coursework leading to high-quality, in-demand industry certifications. Staff further recommends that the VCCS retain the authority to carry over these funds from year to year to ensure that they meet demand in the most efficient way.

## ***(B) Student Financial Aid***

### **(B.1) Institution-Based Financial Aid**

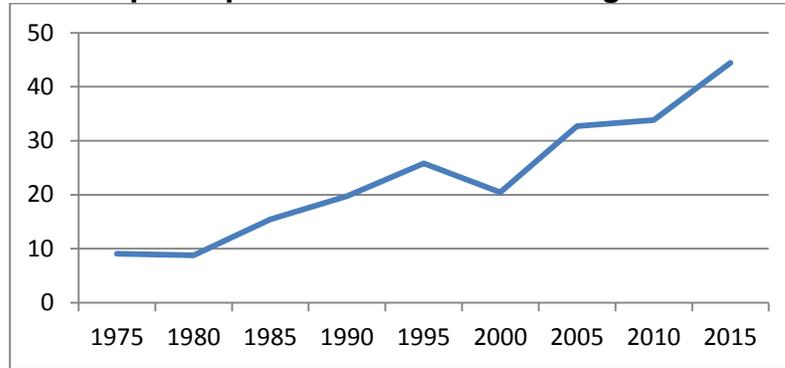
#### **(f) Undergraduate Student Financial Aid**

The undergraduate Virginia Student Financial Assistance program (VSFAP) is awarded to Virginia residents demonstrating financial need at public institutions. The Commonwealth allocates financial aid funds to institutions based on a funding model, called the Partnership Model, which assumes a shared responsibility between the state, the student, and other stakeholders and projects the amount of need for an upcoming year. For 2015-16, VSFAP funding is meeting 30.8 percent of the projections under the Partnership Model.

Student financial need rose over the past few years due to an increasing number of students (both new and returning) demonstrating financial need, reduction in student financial resources, higher tuition charges, and other cost increases. With these cost increases and the slow recovery of the economy, the number of students demonstrating financial need under the Partnership Model increased by 78 percent from over 71,043 students to over 126,700 students between 2010-11 and 2013-14 respectively and financial need increased by over 109 percent over the same period. As a reminder, when projecting need for a target year, the most recently available student data is utilized, so 2010-11 projections used data from the 2007-08 award year, reflecting source data from immediately prior to the recession.

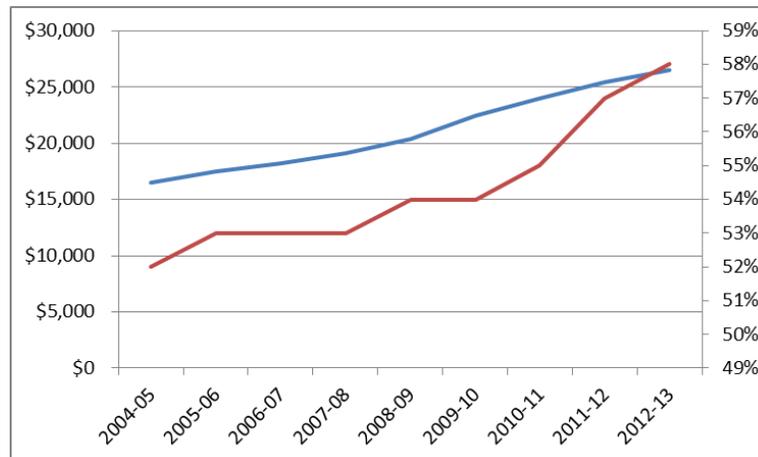
The increase in student need is becoming more problematic as students' ability to fill the gap through "self-help" has decreased. "Self-help" represents financial aid in the form of work and student loans. Student employment – whether work-study or other – during a period of enrollment has lost its ability to cover the average in-state undergraduate tuition and fees significantly since 1975. In 1975 a student needed to work 9.9 hours per week for 36 weeks (the academic year) to cover 100% of the average in-state undergraduate tuition and non E&G fees at four-year public institutions. By 2015, the total hours required per week rose to 44.4 (2015 minimum wage applied to 2015-16 average tuition and non E&G fees).

### Hours Required per Week to Cover Average Tuition/Fees



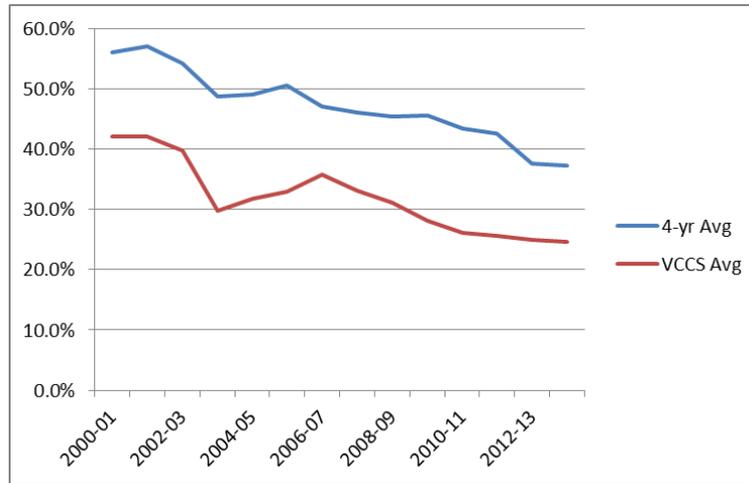
Reliance on student loans is also problematic. The average debt upon graduation has steadily risen but more dramatic is the increase in the percent of graduates who borrow. The maximum federal borrowing for an undergraduate student over four years is just \$27,500 and the federal lifetime limit for that student is \$31,000. For independent students, the federal maximums are higher: \$45,000 over four years and \$57,500 lifetime. This dependence on loans has long-term consequences not only for students. Students who carry significant debt are less able to invest in areas that contribute to economic and cultural prosperity, such as home ownership, new businesses, charitable organizations, and retirement accounts.

### Average Debt upon Graduation and Percent of Graduates Who Borrowed



The top line is the average debt upon graduation (left axis) and the bottom line is percent of graduates who borrowed (right axis).

At the same time, the ability of state need-based assistance to cover tuition and fees has also declined. Due to increases in the number of students demonstrating need, the average state award is covering a progressively smaller percentage of the average tuition and non E&G fees. The average VSFAP award at a four-year institution (\$2,216) was approximately 56 percent of the average tuition and non E&G fees (\$3,883) in 2000-01 but has fallen steadily to just 37.3 percent (\$3,870 / \$10,387) in 2012-13. Similarly, the average award at a VCCS college has fallen from 42 percent to 24.5 percent of tuition and non E&G fees over the same period of time.



Utilizing the 2016-17 tuition projections reported on the institutional six-year plans, the total projected need as calculated under the Partnership Model now exceeds \$571 million in 2016-17. If no new funding is provided, the percent of the partnership model met would drop below 30 percent to 29.0 percent systemically.

Year	Projected Number of Students Demonstrating Need	Projected Need Under the Partnership Model	VSFAP Appropriation	Percent of Projected Need Met	Percent Increase in Students w/Need	Percent Increase in Need	Percent Increase in Funding
2008-09	64,404	195,153,152	118,017,023	60.5%	2.6%	8.5%	8.5%
2009-10	66,103	210,108,256	127,819,523	60.9%	2.6%	7.7%	8.4%
2010-11	71,043	233,376,286	127,819,523	54.9%	7.5%	11.1%	0.0%
2011-12	80,044	295,501,432	141,206,151	47.8%	12.7%	26.6%	10.3%
2012-13	101,636	361,462,825	149,517,224	41.4%	27.0%	22.3%	5.9%
2013-14	117,628	431,766,961	158,078,595	36.6%	15.7%	19.4%	5.7%
2014-15	126,716	489,437,861	158,078,595	32.3%	7.7%	13.4%	0.0%
2015-16	128,485	539,158,258	165,889,206	30.8%	1.4%	10.2%	4.9%
2016-17	129,760	571,445,516	165,889,206	29.0%	1.0%	6.0%	0.0%
2017-18	131,534	613,394,806	165,889,206	27.0%	1.4%	7.3%	0.0%

2016-17 and 2017-18 percent of need met pending consideration of additional VSFAP funding.

To maintain 2015-16 funding levels for all senior institutions with a minimum floor of 38 percent for six selected institutions and minimum of 33 percent floor for all others, and to increase total appropriations for two-year colleges by 8 percent, staff recommends that appropriations increase by \$24.1 million for 2016-17. To maintain the respective minimum funding levels and to otherwise provide minimal funding increases for all institutions, staff recommends that appropriations increase by \$32.1 million for 2017-18.

Nationally and within the Commonwealth, there is increased interest in using financial aid programs as a means to encourage and facilitate progression and completion. The Governor and the General Assembly may wish to analyze existing state financial aid

programs – the Virginia Guaranteed Assistance Program in particular – to determine if appropriate student-sensitive modifications would incentivize students to progress and complete in a timely manner.

(g) Graduate Student Financial Aid

Institutions may provide graduate Virginia Student Financial Assistance program awards as need-based grants, merit-based scholarships, or awards for duties that require work. Graduate student financial aid is a key ingredient in institutional and student success for graduate education and research.

The program last received new funding subsequent to the 2012 session of the General Assembly, which provided an additional \$1.8 million in 2013-14 to bring total funding to just under \$19 million.

SCHEV staff has previously recommended restoration of graduate financial aid to 1994-95 levels of funding. Utilizing the 2016-17 and 2017-18 tuition projections reported on the institutional six-year plans, returning to 1994-95 levels of funding would require an average of approximately \$10 million increase per year over a four-year phase-in. As a more modest increase, staff recommends that appropriations increase by \$4 million and \$6 million for 2016-17 and 2017-18, respectively.

**(B.2) Systemic Financial Aid**

(h) Virginia Military Survivors and Dependent Education Program

The children and spouses of Virginia's military members who paid the ultimate price in the service of our country – killed in action, POW, missing in action, or 90% or more disabled – are able to receive a full waiver of tuition and fees at Virginia public institutions under the this program.

Beginning in 2007-08, these students were also provided a stipend to cover a portion of other educational expenses such as books, transportation, etc. Based upon available funding, students were able to receive up to \$1,500 until 2013-14 when the maximum was increased to \$1,800.

Staff has assumed an increase of 75 students per year to 1,300, 1,375, and 1,450 students for 2015-16, 2016-17, and 2017-18 respectively. These numbers require appropriations of \$1,980,000 for 2016-17 and \$2,088,000 for 2017-18. Since there is a current funding base of \$1,930,000, staff recommends that appropriations increase by \$50,000 for 2016-17 and \$158,000 for 2017-18.

(i) Two Year College Transfer Grant

The Two Year College Transfer Grant (CTG) program was adopted in 2007 and began awarding students as of 2008-09. The program encourages utilization of Virginia's two-year colleges by rewarding students who complete their Associate degree at a two-year college before then transferring to a participating Virginia four-year public or private

non-profit college or university within one year. The program also requires full-time enrollment, maintenance of a 3.0 grade point average, and a maximum federally calculated Expected Family Contribution of 12,000.

Eligible students receive \$1,000 annually for up to three years. An additional \$1,000 is awarded to students enrolled into a STEM program of study.

The CTG program has grown by roughly 200 to 400 students annually.

	Unique Students	# Change	% Change
<b>2010-11</b>	576	336	
<b>2011-12</b>	799	223	38.7%
<b>2012-13</b>	812	13	1.6%
<b>2013-14</b>	1,013	201	24.8%
<b>2014-15</b>	1,395	382	37.7%

To determine trend lines, SCHEV obtained data from the community colleges reflecting the numbers of students completing an Associate degree with a 3.0 grade point average. Not all of the students would be eligible for the CTG as the report does not control for a maximum EFC of 12,000 and for transferring to a participating four-year institution within one year.

Graduation Semester	Graduates	Total Prior Year Graduates	Total Following Year CTG	Percent
Fall 2010	805			
Spring 2011	2,212			
Summer 2011	835	3,852	799	20.7%
Fall 2011	1,159			
Spring 2012	2,825			
Summer 2012	977	4,961	812	16.4%
Fall 2012	1,200			
Spring 2013	3,093			
Summer 2013	1,020	5,313	1,013	19.1%
Fall 2013	1,449			
Spring 2014	3,347			
Summer 2014	1,418	6,214	1,395	22.4%
Fall 2014	2,089			
Spring 2015	5,142	8,849	2,124	24.0%

Note that the pool of potential program recipients – “Graduates” – has taken a dramatic jump as well as has the percent of those students receiving the Transfer Grant in the following year. The highlighted cells are projected (the number of summer 2015 graduates is not yet available), not actual.

Based on current information, staff projects total CTG participation could reach 2,100 for 2015-16 requiring \$2.6 million to fully fund all eligible students. Current

appropriations for 2015-16 are \$2,250,000 less \$60,000 administratively reverted to 2014-15 to cover prior year shortage, for a total available appropriation of \$2,190,000.

The CTG program can play an important role in higher education affordability by encouraging students to enroll for the first two years into one of the lower cost Virginia two-year colleges. In 2015-16, the average cost differential between a VCCS college and a four-year institution is about \$7,500. This means that students can save \$15,000 on average over a two year period before entering a senior institution where they can receive an additional \$1,000 to \$2,000 in CTG grant aid. Students can thus save approximately \$19,000 over the course of a four year degree simply by delaying entry into a four-year institution. The savings that result in lower student debt are also beneficial to the state's economy by allowing for financially stronger consumers that are better prepared to invest further in their future. The Commonwealth also realizes a benefit as the per student general fund appropriation at a two-year college is substantially less than at a four-year institution, which can allow for increased enrollments or meeting other higher education priorities. Finally, the institutions realize a benefit by enrolling students with a demonstrated academic ability and commitment to complete their degree, thus having a greater probability of completing their degree within four to six years.

Projections for 2016-17 and 2017-18 are tentative but staff recommends that appropriations increase by \$1.7 million for 2016-17 and \$3.7 million for 2017-18.

(j) Two Year College Transfer Grant – Incentive

To support the Two Year College Transfer Grant (CTG) program and to incentivize students and selected institutions to increase CTG participation, the General Assembly created a CTG Incentive award of \$1,000 for all CTG-eligible student enrolling into one of six institutions: Norfolk State University, Old Dominion University, Radford University, University of Virginia – Wise, Virginia Commonwealth University, and Virginia State University.

\$600,000 was appropriated to fully fund a combined target of 600 CTG-eligible students transferring to one of the six selected institutions. The six institutions combined for a total of 180 new students in fall 2014 and 49 new students in spring 2015. Assuming that the institutions double those numbers for 2015-16, the CTG Incentive award will spend approximately \$409,000 in 2015-16.

Assuming the institutions successfully increase those numbers by 50 percent each of the next two years, staff recommends that appropriations increase by \$300,000 in 2016-17 and \$500,000 in 2017-18. Updated information and an improved projection will be available following submission of the fall participation reports.

SCHEV staff also recommends that the Governor and the General Assembly combine the two transfer grant appropriation line items into a single program.

(k) Regional Grants and Contracts

The Commonwealth of Virginia participates in a program offered by the Southern Regional Education Board (SREB) to provide qualified students with financial aid sufficient to cover the costs of pursuing a doctoral degree. In Virginia, this program is referred to as the Stephen J Wright Scholars program but is otherwise referred to as the SREB Doctoral Scholars program.

Under this program, the students secure funding for their tuition and fees from the institution. Appropriations to SCHEV are then awarded to individual students to cover living expenses and the costs of an intensive SREB program providing mentoring, professional meetings, and networking opportunities.

The program is subject to periodic cost increases (the SREB sets the award amount) and is currently at \$25,000 per year per student. Since appropriations are set at \$170,000, the program is unable to award the maximum number of students each year unless an eligible student does not utilize their full award in a prior year; therefore, staff recommends that appropriations increase by \$5,000 for both 2016-17 and 2017-18.

(l) Virginia Tuition Assistance Grant Program (TAG)

TAG was established in 1973 and will provide over \$64.8 million of assistance to over 22,700 students enrolled into 30 institutions in 2015-16. The maximum annual undergraduate awards are expected to be \$3,100 while graduate/professional students are expected to receive \$1,550.

**Actual maximum undergrad and graduate awards for the previous ten years:**

<b>Fiscal Year</b>	<b>Annual Award Amount</b>
<b>2006-07</b>	\$2,750 / \$1,900
<b>2007-08</b>	\$3,200 / \$1,900
<b>2008-09</b>	\$3,190 / \$1,890
<b>2009-10</b>	\$3,000 / \$1,300
<b>2010-11</b>	\$2,600 / \$1,130
<b>2011-12</b>	\$2,750 / \$1,200
<b>2012-13</b>	\$2,800 / \$1,300
<b>2013-14</b>	\$3,100 / \$1,550
<b>2014-15</b>	\$3,100 / \$1,550
<b>2015-16</b>	\$3,100 / \$1,550 projected

Considering recent trends, staff is projecting a participation growth rate for undergraduate students of no more than 2 percent. Adjusting for the increased growth of graduate students, the projected number of TAG-eligible students for fall 2016 is approximately 23,331.

If no new funding is provided for TAG, the projected award amounts for 2016-17 are \$3,020 for undergraduate students and \$1,510 for graduate students. These projections are subject to change and will not solidify until following receipt of the spring 2016 TAG participation numbers. Alternatively, maintaining awards at current levels of

\$3,100 / \$1,550 would require \$1.4 million in additional funds. Increasing the undergraduate award beyond current levels would require approximately an additional \$2.1 million per \$100.

In years past, the Council has reaffirmed its commitment to increase the TAG award to \$3,700, and the staff recommends that the Council reaffirm that commitment. The Council also recognizes the Commonwealth's fiscal condition, competition for resources and the need to balance several interests in making its budget recommendations.

For 2017-18, staff is projecting nearly 24,000 TAG recipients and an additional \$3 million needed to maintain awards of \$3,100 and \$1,550. To raise the maximum undergraduate award to at least \$3,300 first year and \$3,350 in the second year, (larger awards might be possible if participation is lower than projected) staff recommends that appropriations increase by \$5.7 million and \$8.5 million for 2016-17 and 2017-18, respectively.

### ***(C) Systemic Budget Items with SCHEV Budget***

#### **(m) Virtual Library of Virginia**

The Virtual Library of Virginia (VIVA) is the consortium of the nonprofit academic libraries within the Commonwealth of Virginia. Members include all of Virginia's public colleges and universities, as well as 33 private, nonprofit institutions and the Library of Virginia. SCHEV receives the appropriation to support VIVA and, as such, SCHEV makes requests to support VIVA's operations.

Staff recommends total additional funding general fund of \$1,354,000 in FY2017 and \$1,421,000 million in FY2018 to support VIVA resources to avoid potential cancellation of core collections.

#### **(n) Fund for Excellence and Innovation**

The 2015 General Assembly established the Joint Subcommittee on the Future Competitiveness of Virginia Higher Education and tasked the committee to conduct a series of reviews of higher education practices and make recommendations for improvements. Of the review areas, some focus on "(c) identify best practices to make the system more efficient, including shared services, institutional flexibility, and easily accessible academic pathways; (d) evaluate the use of distance education and online instruction across the Commonwealth and appropriate business models for such programs;"

SCHEV staff recommends the creation of a small incentive fund in the SCHEV budget for allocation to institutions on a competitive basis. The fund would advance the

Governor's and the General Assembly's interests, as expressed in recent legislative changes, to stimulate change and improvement at and among institutions that enhance quality and obtain greater operational efficiencies and collaborations. These funds would also be used for evaluation and reporting of best practices to the higher education community. SCHEV staff recommends a total of \$500,000 from the general fund in FY2017 and \$1,000,000 in FY2018 to support this Fund for Excellence and Innovation.

This proposed incentive fund will encourage innovative reform and efficiency initiatives, thereby creating measurable cost reductions across the system of higher education. In awarding the funds on a competitive basis and then documenting the outcomes, SCHEV will determine (and then monitor) the most strategic, impactful, and cost-effective uses of the funds toward the goals of the Virginia Plan, which will enhance SCHEV's ability to promote the strategic management of higher education in the Commonwealth.

(o) Virginia Longitudinal Data System

To fully realize the potential of the Virginia Longitudinal Data System (VLDS), SCHEV seeks general fund support to build system infrastructure, obtain outside funding and secure executive leadership. This request includes additional staffing to support a VLDS director, cross-agency research activities, portal support and ongoing communications; and costs related to technical development of an executive portal. VLDS provides the technology and supports the infrastructure for agencies to work together on research projects that improve educational and workforce outcomes.

(p) SCHEV Staffing

SCHEV requests additional staff to support to fulfill its mission "to advocate and promote the development and operation of an educationally and economically sound, vigorous, progressive and coordinated system of higher education." The additional staff support will enable SCHEV to meet increased expectations around data analysis, state and national educational policy, the intersection of education and workforce development, academic and student success within the context of a large and dynamic system, and operational aspects of colleges and universities and how they are affected by state and national policies.

**Financial Impact:** see tables.

**Timetable for Further Review/Action:** None.

**Recommendations and Resolution:**

**Whereas, higher education, in all its forms, has transformative powers and is both a public and a private good, and**

Whereas, the erosion of state funding has resulted in students and their families shouldering an ever increasing portion of the financial burden through tuition increases and,

Whereas, Goal #1 of the Virginia Plan for Higher Education is to provide affordable higher education access for all, with the alignment of state appropriations, financial aid, and tuition and fees being critical to attaining this goal and thereby enabling our graduates to compete in the global market place and to contribute to a healthy economy with the state, now therefore,

**BE IT RESOLVED** that the State Council of Higher Education for Virginia recommends that additional operating budget appropriations be provided in the 2016-18 biennium for:

- **Cost of education and institutional priorities, \$44.3 million from the general fund and \$12.7 million in nongeneral funds for a total of \$57.0 million in FY2017 and \$50.4 million from the general fund and \$17.9 million in nongeneral funds for a total of \$68.3 million in FY2018;**
- **Higher Education Equipment Trust Fund, \$11.8 million from the general fund for debt service in FY2018;**
- **Performance allocation for student success, \$15 million from the general fund per year;**
- **Research competitiveness, \$5.7 million from the general fund for debt service in FY2018;**
- **Workforce credentials, \$10 million from the general fund in FY2017 and \$15 million from the general fund in FY2018;**
- **Undergraduate student financial aid, \$24.1 million from the general fund in FY2017 and \$32.1 million from the general fund in FY2018;**
- **Graduate student financial aid, \$4.0 million from the general fund in FY2017 and \$6.0 million from the general fund in FY2018;**
- **Virginia military survivor and dependent education program, \$50,000 from the general fund in FY2017 and \$158,000 from the general fund in FY2018.**
- **Two-year transfer grant, \$1.7 million from the general fund in FY2017 and \$3.7 million from the general fund in FY2018.**
- **Two-year transfer grant - incentive, \$300,000 from the general fund in FY2017 and \$500,000 from the general fund in FY2018.**
- **Regional grants and contracts, \$5,000 from the general fund per year.**

- Tuition Assistance Grant, \$5.7 million from the general fund in FY2017 and \$8.5 million from the general fund in FY2018; and reaffirm the council's commitment to increase the TAG award to \$3,700.
- Virtual Library of Virginia, \$1.4 million from the general fund per year.
- Fund for excellence and innovation, \$500,000 from the general fund in FY2017 and \$1.0 million from the general fund in FY2018;
- Virginia longitudinal data system, \$1.3 million from the general fund per year;
- SCHEV staffing, \$300,000 from the general fund in FY2017 and \$400,000 from the general fund in FY2018.

**BE IT FURTHER RESOLVED** that the State Council of Higher Education for Virginia recommends that additional funding for cost of education and institutional priorities recommended here come primarily from the general fund, thereby mitigating the need for institutions to increase tuition revenue.

**BE IT FINALLY RESOLVED** that the State Council of Higher Education for Virginia recommends that institutions would have discretion to use the additional appropriations for priorities that improve affordable access, enhance student success, foster change and improvement and promote economic and cultural prosperity – the four goals of The Virginia Plan for Higher Education.

**Summary of SCHEV Budget Recommendations for 2016-18 Biennium**  
(in millions)

Va Plan Goals*	Item	2016-17			2017-18			Biennial Total		
		GF	NGF	Total	GF	NGF	Total	GF	NGF	Total
	<b>(A) Educational and General Programs</b>									
	<b>(A.1) Base Operations Funding</b>									
All	Cost of education and institutional priorities	\$44.3	\$12.7	\$57.0	\$50.4	\$17.9	\$68.3	\$94.7	\$30.5	\$125.2
1,3,4	Higher Education Equipment Trust Fund (debt service)				\$11.8		\$11.8	\$11.8		\$11.8
	<b>Subtotal</b>	<b>\$44.3</b>	<b>\$12.7</b>	<b>\$57.0</b>	<b>\$62.2</b>	<b>\$17.9</b>	<b>\$80.1</b>	<b>\$106.5</b>	<b>\$30.5</b>	<b>\$137.0</b>
	<b>(A.2) Virginia Plan Initiatives</b>									
All	Performance allocation for student success	\$15.0		\$15.0	\$15.0		\$15.0	\$30.0		\$30.0
4	Research competitiveness (debt service)				\$5.7		\$5.7	\$5.7		\$5.7
4	Workforce credentials	\$10.0		\$10.0	\$15.0		\$15.0	\$25.0		\$25.0
4	Competitive fund for affordable pathways	\$5.0		\$5.0	\$5.0		\$5.0	\$10.0		\$10.0
	<b>Subtotal</b>	<b>\$30.0</b>		<b>\$30.0</b>	<b>\$40.7</b>		<b>\$40.7</b>	<b>\$70.7</b>		<b>\$70.7</b>
	<b>(B) Student Financial Aid</b>									
	<b>(B.1) Institution-based financial aid</b>									
1,2	Undergraduate financial aid	\$24.1		\$24.1	\$32.1		\$32.1	\$56.2		\$56.2
1,2	Graduate financial aid	\$4.0		\$4.0	\$6.0		\$6.0	\$10.0		\$10.0
	<b>Subtotal</b>	<b>\$28.1</b>		<b>\$28.1</b>	<b>\$38.1</b>		<b>\$38.1</b>	<b>\$66.2</b>		<b>\$66.2</b>
	<b>(B.2) Systemic financial aid</b>									
1,2	Military survivor and dependent program	\$0.05		\$0.05	\$0.16		\$0.16	\$0.21		\$0.21
1,2	Two-year college transfer grant	\$1.7		\$1.7	\$3.7		\$3.7	\$5.4		\$5.4
1,2	Two-year college transfer grant - incentive	\$0.3		\$0.3	\$0.5		\$0.5	\$0.8		\$0.8
1,2	Regional grants and contracts	\$0.005		\$0.01	\$0.005		\$0.005	\$0.01		\$0.01
1,2	Tuition Assistance Grant (TAG)	\$5.7		\$5.7	\$8.5		\$8.5	\$14.2		\$14.2
	<b>Subtotal</b>	<b>\$7.8</b>		<b>\$7.8</b>	<b>\$12.9</b>		<b>\$12.9</b>	<b>\$20.6</b>		<b>\$20.6</b>
	Total for Operating Budget	\$74.3	\$12.7	\$87.0	\$102.9	\$17.9	\$120.8	\$177.2	\$30.5	\$207.7
	Total for Financial Aid	\$35.9		\$35.9	\$51.0		\$51.0	\$86.8		\$86.8
	<b>Total</b>	<b>\$110.2</b>	<b>\$12.7</b>	<b>\$122.8</b>	<b>\$153.9</b>	<b>\$17.9</b>	<b>\$171.7</b>	<b>\$264.0</b>	<b>\$30.5</b>	<b>\$294.5</b>
	<b>(C) Systemic Budget Items within the SCHEV Budget</b>									
1,2,3	Virtual Library of Virginia (VVA)	\$1.4		\$1.4	\$1.4		\$1.4	\$2.8		\$2.8
3	Fund for Excellence and Innovation	\$0.5		\$0.5	\$1.0		\$1.0	\$1.5		\$1.5
2	Virginia Longitudinal Data System	\$1.3		\$1.3	\$1.3		\$1.3	\$2.6		\$2.6
All	SCHEV staffing	\$0.3		\$0.3	\$0.4		\$0.4	\$0.7		\$0.7
	<b>Subtotal</b>	<b>\$3.5</b>		<b>\$3.5</b>	<b>\$4.1</b>		<b>\$4.1</b>	<b>\$7.6</b>		<b>\$7.6</b>
	<b>Grand Total</b>	<b>\$113.6</b>	<b>\$12.7</b>	<b>\$126.3</b>	<b>\$158.0</b>	<b>\$17.9</b>	<b>\$175.8</b>	<b>\$271.6</b>	<b>\$30.5</b>	<b>\$302.1</b>

## **\*Virginia Plan for Higher Education**

### **Goal 1: Provide Affordable Access for All**

#### Strategies:

- 1.1 Expand outreach to PK-12 and traditionally underserved populations
- 1.2 Improve the college readiness of all students
- 1.3 Cultivate affordable postsecondary education pathways for traditional, non-traditional and returning students
- 1.4 Align state appropriations, financial aid and tuition and fees such that students have broader access to postsecondary education opportunities regardless of their ability to pay

### **Goal 2: Optimize Student Success for Work and Life**

#### Strategies:

- 2.1 Strengthen curricular options to ensure that graduates are prepared with the competencies necessary for employment and civic engagement
- 2.2 Provide effective academic and student services infrastructures focused on persistence and completion
- 2.3 Increase on-time completion of certificates and degrees
- 2.4 Engage adults and veterans in certificate and degree completion and lifelong learning

### **Goal 3: Drive Change and Improvement through Innovation and Investment**

#### Strategies:

- 3.1 Identify and implement public funding strategies to sustain long-term planning and responsiveness
- 3.2 Cultivate innovations that enrich quality, promote collaboration and improve efficiency
- 3.3 Foster faculty excellence, scholarship and diversity
- 3.4 Enhance higher education leadership, governance and accountability

### **Goal 4: Advance the Economic and Cultural Prosperity of the Commonwealth and its Regions**

#### Strategies:

- 4.1 Build a competitive, future-ready workforce for all regions
- 4.2 Become a catalyst for entrepreneurship and a model for business incubation
- 4.3 Target funding, resources and partnerships to support research and development
- 4.4 Expand participation and engagement in public service and institutional service to the community
- 4.5 Demonstrate the impact of higher education on state and regional economic development

**Estimated Cost of 2% Salary Increase  
for Teaching and Research Faculty in FY2017**

Effective July 1, 2016

<b>Inst.</b>	<b>%ile to Peers in FY2016</b>	<b>Salary Increase</b>	<b>%ile to Peers in FY2017<sup>1</sup></b>	<b>Funding (GF)<sup>2</sup></b>
CNU	44	2%	44	\$461,466
CWM	39	2%	39	\$1,428,671
GMU	5	2%	5	\$3,756,352
JMU	42	2%	42	\$1,990,131
LU	53	2%	53	\$397,294
NSU	61	2%	61	\$497,347
ODU	38	2%	38	\$1,723,882
RU	33	2%	33	\$859,808
UMW	28	2%	28	\$474,683
UVA	38	2%	38	\$4,102,037
UVAW	85	2%	85	\$164,922
VCU	40	2%	40	\$3,474,772
VMI	35	2%	35	\$171,458
VSU	40	2%	40	\$563,217
VT	36	2%	36	\$4,079,609
RBC	80	2%	80	\$61,531
VCCS	50	2%	50	\$3,945,131
VIMS		2%		\$122,207
VSU-Ext		2%		\$61,166
VT-Ext		2%		\$452,456
UVA FP		2%		\$8,974
<b>Total</b>				<b>\$28,797,115</b>
4-yr Avg	41		41	

Notes:

(1) Peer salaries were assumed a 2% increase in FY2017.

(2) Faculty base salary is from institutions' 2016-18 activity-based budget.

**SCHEV Survey of Operation and Maintenance Costs for New E&G and Research Facilities Coming On-Line in FY 2017 and FY 2018**

Institution	Building Name	Building E&G Percent	Building Research Percent	FY 17 Months	FY 18 Months	GF Share	SCHEV GF Recommendation FY2017	SCHEV NGF Recommendation FY2017	SCHEV GF Recommendation FY2018	SCHEV NGF Recommendation FY2018
<b>CNU</b>	No New Request	N/A	N/A	N/A	N/A	<b>61.0%</b>	N/A	N/A	N/A	N/A
<b>Total</b>							\$0	\$0	\$0	\$0
<b>CWM</b>	Tyler Hall	100%	0%	12	12	<b>39.6%</b>	\$15,217	\$23,211	\$15,217	\$23,211
<b>CWM</b>	Integrated Science Center 3	100%	0%	12	12	<b>39.6%</b>	\$504,942	\$770,163	\$504,942	\$770,163
<b>CWM</b>	Law School Addition	100%	0%	11	12	<b>39.6%</b>	\$27,977	\$42,672	\$30,521	\$46,551
<b>CWM</b>	Thermal Storage Unit	100%	0%	12	12	<b>39.6%</b>	\$14,641	\$22,331	\$14,641	\$22,331
<b>Total</b>							\$562,777	\$858,377	\$565,320	\$862,257
<b>GMU</b>	Fenwick Addition	100%	0%	12	12	<b>50.8%</b>	\$1,251,228	\$1,211,820	\$1,307,534	\$1,266,351
<b>GMU</b>	Central Heat/Cooling Plant Addition	40%	0%	12	12	<b>50.8%</b>	\$26,556	\$104,134	\$27,751	\$108,820
<b>GMU</b>	Life Science Lab PPEA (Institute for Adv Biomed Research)	0%	100%	12	12	<b>50.8%</b>	\$310,164	\$910,955	\$324,122	\$951,948
<b>GMU</b>	Point of View Center (new facility)	100%	0%	12	12	<b>50.8%</b>	\$215,657	\$208,864	\$225,361	\$218,263
<b>GMU</b>	Potomac Science Center	100%	0%	12	12	<b>50.8%</b>	\$416,199	\$403,090	\$434,928	\$421,229
<b>GMU</b>	Academic VII	81%	19%	0	11	<b>50.8%</b>	\$0	\$0	\$1,182,504	\$1,389,610
<b>GMU</b>	Hylton Performing Arts Addition	100%	0%	9	12	<b>50.8%</b>	\$88,956	\$86,155	\$115,154	\$111,527
<b>Total</b>							\$2,308,761	\$2,925,017	\$3,617,353	\$4,467,749
<b>JMU</b>	Cancer Center (Madison Hall) Renovation	100%	0%	6	12	<b>48.3%</b>	\$234,108	\$250,587	\$388,037	\$415,353
<b>JMU</b>	East Tower (formaly RMH) Health Facility	100%	0%	12	12	<b>48.3%</b>	\$859,563	\$920,071	\$796,290	\$852,344
<b>Total</b>							\$1,093,671	\$1,170,658	\$1,184,328	\$1,267,696
<b>LU</b>	Blackwell	100%	0%	12	12	<b>63.0%</b>	\$69,011	\$40,530	\$71,081	\$41,746
<b>LU</b>	University Technology Center	100%	0%	12	12	<b>63.0%</b>	\$514,200	\$301,990	\$529,625	\$311,050
<b>LU</b>	Bedford Hall Addition (unanticipated safety costs)	100%	0%	12	12	<b>63.0%</b>	\$45,675	\$26,825	\$42,179	\$24,772
<b>Total</b>							\$628,886	\$369,345	\$642,885	\$377,567
<b>NSU</b>	New Nursing and General Classroom Building	100%	0%	12	12	<b>56.9%</b>	\$517,506	\$391,995	\$517,506	\$391,995
<b>NSU</b>	Replace Brown Hall	100%	0%	0	12	<b>56.9%</b>	\$0	\$0	\$231,014	\$174,986
<b>Total</b>							\$517,506	\$391,995	\$748,520	\$566,981
<b>ODU</b>	ODU Systems Research and Academic Building - Main Campus	100%	0%	12	12	<b>56.4%</b>	\$301,877	\$233,366	\$316,971	\$245,034
<b>ODU</b>	Performing Arts / Fine Arts Building Phase 2 - Main Campus	100%	0%	12	12	<b>56.4%</b>	\$91,851	\$71,006	\$96,444	\$74,556
<b>ODU</b>	New Arts Building - Main Campus	100%	0%	12	12	<b>56.4%</b>	\$160,143	\$123,799	\$168,150	\$129,989
<b>ODU</b>	New Art Studio Building - Main Campus	100%	0%	12	12	<b>56.4%</b>	\$119,160	\$92,117	\$125,118	\$96,723
<b>ODU</b>	New Education Building - Main Campus	100%	0%	11	12	<b>56.4%</b>	\$557,494	\$430,970	\$585,368	\$452,519
<b>Total</b>							\$1,230,526	\$951,257	\$1,292,052	\$998,820
<b>RBC</b>	Ernst Hall	100%	0%	12	12	<b>65.0%</b>	\$128,327	\$69,099	\$134,744	\$72,554
<b>Total</b>							\$128,327	\$69,099	\$134,744	\$72,554
<b>RU</b>	New Academic Building, Phases I and II	100%	0%	12	12	<b>61.8%</b>	\$478,111	\$295,531	\$478,111	\$295,531
<b>Total</b>							\$478,111	\$295,531	\$478,111	\$295,531
<b>UMW</b>	Woodard Hall	100%	0%	12	12	<b>59.6%</b>	\$54,236	\$36,764	\$54,236	\$36,764
<b>UMW</b>	Mercer Hall	100%	0%	12	12	<b>59.6%</b>	\$23,840	\$16,160	\$23,840	\$16,160
<b>UMW</b>	Seacobeck Hall	100%	0%	12	12	<b>59.6%</b>	\$102,512	\$69,488	\$102,512	\$69,488
<b>UMW</b>	Jepson Science Center Addition	100%	0%	0	7	<b>59.6%</b>	\$0	\$0	\$69,136	\$46,864
<b>UMW</b>	Technology Convergence Center	100%	0%	12	12	<b>59.6%</b>	\$190,720	\$129,280	\$190,720	\$129,280
<b>Total</b>							\$371,308	\$251,692	\$440,444	\$298,556

**SCHEV Survey of Operation and Maintenance Costs for New E&G and Research Facilities Coming On-Line in FY 2017 and FY 2018 (cont.)**

Institution	Building Name	Building E&G Percent	Building Research Percent	FY 17 Months	FY 18 Months	GF Share	SCHEV GF Recommendation FY2017	SCHEV NGF Recommendation FY2017	SCHEV GF Recommendation FY2018	SCHEV NGF Recommendation FY2018
<b>UVA</b>	FM Shop Support & Office Building	100%	0%	12	12	35.0%	\$65,835	\$122,265	\$65,835	\$122,265
<b>UVA</b>	Newcomb Road Chiller Plant (building shell)	100%	0%	12	12	35.0%	\$11,970	\$22,230	\$11,970	\$22,230
<b>Total</b>							\$77,805	\$144,495	\$77,805	\$144,495
<b>UVA-W</b>	New Library	100%	0%	12	12	60.8%	\$662,488	\$0	\$662,488	\$0
<b>Total</b>							\$662,488	\$0	\$662,488	\$0
<b>VCCS</b>	NVCC(Loudoun) - Higher Education Ctr.	100%	0%	12	12	63.5%	\$346,479	\$199,157	\$346,479	\$199,157
<b>VCCS</b>	NVCC (Annandale) Expand Brault Building	100%	0%	12	12	63.5%	\$172,182	\$98,970	\$172,182	\$98,970
<b>VCCS</b>	NVCC (Woodbridge) Workforce Development Center	100%	0%	12	12	63.5%	\$560,431	\$322,138	\$560,431	\$322,138
<b>VCCS</b>	JTCC (Midlothian) - Phase III Academic Bldg.	100%	0%	12	12	63.5%	\$485,023	\$278,793	\$485,023	\$278,793
<b>VCCS</b>	PHCC - Motorsports/Workforce Development Ctr. Phase II	100%	0%	6	12	63.5%	\$13,722	\$7,887	\$27,443	\$15,775
<b>VCCS</b>	SSVC( Christianna) - Student Support and Learning Ctr	100%	0%	0	0	63.5%	\$0	\$0	\$0	\$0
<b>VCCS</b>	BRCC - New Academic Bldg.	100%	0%	12	12	63.5%	\$340,629	\$195,795	\$340,629	\$195,795
<b>VCCS</b>	DCC-Expand Workforce Development Center	100%	0%	5	12	63.5%	\$19,163	\$11,015	\$45,992	\$26,436
<b>Total</b>							\$1,937,629	\$1,113,755	\$1,978,179	\$1,137,064
<b>VCU</b>	Information Commons	100%	0%	12	12	48.5%	\$276,208	\$293,293	\$276,208	\$293,293
<b>Total</b>							\$276,208	\$293,293	\$276,208	\$293,293
<b>VMI</b>	Cormack	100%	0%	12	12	39.3%	\$76,054	\$117,467	\$77,955	\$120,404
<b>VMI</b>	CPTF	80%	0%	10	12	39.3%	\$132,790	\$289,569	\$163,331	\$356,171
<b>Total</b>							\$208,843	\$407,037	\$241,287	\$476,574
<b>VSU</b>	Multipurpose Center	60%	0%	12	12	54.2%	\$302,715	\$0	\$302,715	\$0
<b>VSU</b>	20712 Fourth Avenue	100%	0%	12	12	54.2%	\$25,913	\$0	\$25,913	\$0
<b>VSU</b>	MT Carter Addition	0%	100%	0	12	54.2%	\$0	\$0	\$21,057	\$0
<b>VSU</b>	Lockett Hall	100%	0%	12	12	54.2%	\$69,186	\$0	\$69,186	\$0
<b>Total</b>							\$397,814	\$0	\$418,871	\$0
<b>VT</b>	Classroom Building	100%	0%	11	12	39.3%	\$309,943	\$478,716	\$348,054	\$537,580
<b>VT</b>	Academic Building Renovations	100%	0%	3	12	39.3%	\$22,511	\$34,770	\$92,696	\$143,171
<b>VT</b>	Address Fire Alarm Systems and Access	100%	0%	12	12	39.3%	\$14,934	\$23,066	\$14,934	\$23,066
<b>Total</b>							\$347,388	\$536,552	\$455,684	\$703,817
<b>VT-Ext.</b>	Improve Kentland Facilities	0%	100%	4	12	95.0%	\$86,547	\$95,657	\$267,367	\$295,511
<b>Total</b>							\$86,547	\$95,657	\$267,367	\$295,511
<b>VIMS</b>	Consolidated Scientific Research Facility	85%	15%	0	12	95.0%	\$0	\$0	\$236,421	\$32,621
<b>VIMS</b>	Facilities Management Building	100%	0%	0	12	95.0%	\$0	\$0	\$57,475	\$3,025
<b>VIMS</b>	Research Vessel	70%	30%	0	11	95.0%	\$0	\$0	\$309,545	\$73,792
							\$0	\$0	\$603,441	\$109,439
<b>Please note: Both FY 2015 and FY 2016 are stated in dollars incremental to the base.</b>						<b>Total</b>	<b>\$12,450,227</b>	<b>\$9,873,760</b>	<b>\$15,277,362</b>	<b>\$12,367,904</b>

**Calculation of the Cost of Education in the 2016-18 Biennium**

Inst	Calculated Need <sup>1,2</sup>	Available Resources <sup>3,4,5</sup>	Recommended Additions in FY17 <sup>6</sup>	Total Resources	% Funding to Guide	Funding Shortfall	GF Share	Incremental Funding for 95% of Funding to Guidelines over Four Years						
								2016-17			2017-18			
								GF	NGF	Total	GF	NGF	Total	
CNU	\$69,859,672	\$69,962,062	\$461,466	\$70,423,528	>100%		61%	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CWM	\$153,510,153	\$191,646,348	\$2,849,825	\$194,496,174	>100%		40%	\$0	\$0	\$0	\$0	\$0	\$0	\$0
GMU	\$450,107,614	\$482,117,349	\$8,990,130	\$491,107,479	>100%		51%	\$0	\$0	\$0	\$0	\$0	\$0	\$0
JMU	\$274,144,848	\$289,479,867	\$4,254,460	\$293,734,327	>100%		48%	\$0	\$0	\$0	\$0	\$0	\$0	\$0
LU	\$66,424,294	\$67,877,593	\$1,395,525	\$69,273,118	>100%		63%	\$0	\$0	\$0	\$0	\$0	\$0	\$0
NSU	\$72,043,630	\$73,404,413	\$1,406,847	\$74,811,261	>100%		56%	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ODU	\$306,204,612	\$273,056,187	\$3,905,665	\$276,961,852	90%	(\$29,242,760)	62%	\$2,378,476	\$1,470,191	\$3,848,667	\$4,756,952	\$2,940,381	\$7,697,334	
RU	\$123,834,561	\$121,055,231	\$1,633,450	\$122,688,681	99%	(\$1,145,880)	60%	\$0	\$0	\$0	\$0	\$0	\$0	\$0
UMW	\$59,649,313	\$70,862,342	\$1,097,683	\$71,960,025	>100%		57%	\$0	\$0	\$0	\$0	\$0	\$0	\$0
UVA	\$509,450,322	\$624,292,719	\$4,324,337	\$628,617,056	>100%		35%	\$0	\$0	\$0	\$0	\$0	\$0	\$0
UVAW	\$25,324,228	\$25,167,492	\$1,254,539	\$26,422,031	>100%		61%	\$0	\$0	\$0	\$0	\$0	\$0	\$0
VCU	\$572,789,287	\$580,962,735	\$4,044,272	\$585,007,007	>100%		49%	\$0	\$0	\$0	\$0	\$0	\$0	\$0
VMI <sup>7</sup>	\$30,460,977	\$29,962,797	\$787,338	\$30,750,136	>100%		39%	\$0	\$0	\$0	\$0	\$0	\$0	\$0
VSU	\$61,770,180	\$62,412,967	\$1,669,535	\$64,082,503	>100%		54%	\$0	\$0	\$0	\$0	\$0	\$0	\$0
VT	\$629,901,008	\$646,199,722	\$4,963,549	\$651,163,271	>100%		39%	\$0	\$0	\$0	\$0	\$0	\$0	\$0
RBC	\$9,820,983	\$11,013,859	\$258,957	\$11,272,816	>100%		65%	\$0	\$0	\$0	\$0	\$0	\$0	\$0
VCCS	\$928,954,353	\$921,758,339	\$6,996,516	\$928,754,855	99.98%	(\$199,499)	64%	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Total</b>	<b>\$4,344,250,034</b>	<b>\$4,541,232,022</b>	<b>\$50,294,096</b>	<b>\$4,591,526,118</b>	<b>105%</b>	<b>(\$30,588,138)</b>	<b>51%</b>	<b>\$2,378,476</b>	<b>\$1,470,191</b>	<b>\$3,848,667</b>	<b>\$4,756,952</b>	<b>\$2,940,381</b>	<b>\$7,697,334</b>	
System Average <sup>7</sup>					97%									
EVMS	\$77,945,880	\$66,337,369	\$0	\$66,337,369	85%	(\$11,608,511)	37%	\$770,216	\$1,302,695	\$2,072,911	\$1,540,431	\$2,605,390	\$4,145,821	
<b>Grand Total</b>	<b>\$4,422,195,914</b>	<b>\$4,607,569,391</b>	<b>\$50,294,096</b>	<b>\$4,657,863,487</b>		<b>(\$42,196,649)</b>		<b>\$3,148,692</b>	<b>\$2,772,886</b>	<b>\$5,921,577</b>	<b>\$6,297,383</b>	<b>\$5,545,771</b>	<b>\$11,843,155</b>	

Notes:

- (1) Based on actual FY15 student FTE and FY13-FY15 3-year average discipline credit hours.
- (2) The blended salary is from 2016-18 Activity-Based Budget (ABB)
- (3) Available resources are from 2016-18 ABB.
- (4) GF adjustments are OCR funding at NSU and VSU, and VCCS central office (FY16 adjustment).
- (5) NGF includes required funding for programs 101-40, 102 and 103 made in October 2009.
- (6) Includes recommended additional funding for faculty salaries and O&M in FY2017.
- (7) Available resources are adjusted for "uniquely military" mission.

**2015-16 HEETF**

<u>Institution</u>	<u>Traditional Allocation</u>
GMU	\$3,763,163
ODU	\$4,782,526
UVA	\$9,971,297
VCU	\$6,534,182
VT	\$9,850,368
W&M	\$2,193,331
W&M-VIMS	\$345,233
CNU	\$719,319
UVA-Wise	\$239,004
JMU	\$2,202,057
LU	\$708,802
UMW	\$625,200
NSU	\$1,144,204
RU	\$1,663,707
VMI	\$844,808
VSU	\$1,279,667
RBC	\$152,689
VCCS	\$11,916,602
SWVHEC	\$76,379
RHEA	\$74,007
IALR	\$261,400
SVHEC	\$91,328
New College	\$32,880
EVMS	\$500,000
<b>TOTAL</b>	<b>\$59,972,153</b>

**2016-18 Higher Education Equipment Trust Fund Recommended Allocation  
(Traditional HEETF Guidelines)**

<u>2016-17</u>				<u>2017-18</u>			
Institutions	9-Year Cycle, Annual Replacement	Microcomputers	Total	Institutions	9-Year Cycle, Annual Replacement	Microcomputers	Total
	Need				Need		
GMU	\$3,434,154	\$1,149,390	\$4,583,544	GMU	\$3,434,154	\$1,149,390	\$4,583,544
ODU	\$4,150,887	\$847,575	\$4,998,462	ODU	\$4,150,887	\$847,575	\$4,998,462
UVA	\$12,168,816	\$1,025,235	\$13,194,051	UVA	\$12,168,816	\$1,025,235	\$13,194,051
VCU	\$7,243,444	\$1,197,765	\$8,441,209	VCU	\$7,243,444	\$1,197,765	\$8,441,209
VT	\$11,207,097	\$1,389,105	\$12,596,202	VT	\$11,207,097	\$1,389,105	\$12,596,202
W&M	\$1,491,212	\$354,600	\$1,845,812	W&M	\$1,491,212	\$354,600	\$1,845,812
W&M-VIMS	\$271,327	\$3,240	\$274,567	W&M-VIMS	\$271,327	\$3,240	\$274,567
CNU	\$552,089	\$228,870	\$780,959	CNU	\$552,089	\$228,870	\$780,959
UVA-Wise	\$161,261	\$76,995	\$238,256	UVA-Wise	\$161,261	\$76,995	\$238,256
JMU	\$1,453,836	\$868,455	\$2,322,291	JMU	\$1,453,836	\$868,455	\$2,322,291
LU	\$593,717	\$206,910	\$800,627	LU	\$593,717	\$206,910	\$800,627
UMW	\$716,567	\$189,450	\$906,017	UMW	\$716,567	\$189,450	\$906,017
NSU	\$870,672	\$262,080	\$1,132,752	NSU	\$870,672	\$262,080	\$1,132,752
RU	\$1,526,478	\$425,160	\$1,951,638	RU	\$1,526,478	\$425,160	\$1,951,638
VMI	\$1,008,586	\$80,640	\$1,089,226	VMI	\$1,008,586	\$80,640	\$1,089,226
VSU	\$869,724	\$241,650	\$1,111,374	VSU	\$869,724	\$241,650	\$1,111,374
RBC	\$104,136	\$44,730	\$148,866	RBC	\$104,136	\$44,730	\$148,866
VCCS	\$12,479,599	\$5,020,110	\$17,499,709	VCCS <sup>(2)</sup>	\$12,479,599	\$5,020,110	\$17,499,709
SWVHEC	\$97,279	\$0	\$97,279	SWVHEC	\$97,279	\$0	\$97,279
RHEA	\$73,827	\$0	\$73,827	RHEA	\$73,827	\$0	\$73,827
IALR	\$246,131	\$0	\$246,131	IALR	\$246,131	\$0	\$246,131
SVHEC	\$190,992	\$0	\$190,992	SVHEC	\$190,992	\$0	\$190,992
NCI	\$56,737	\$0	\$56,737	NCI	\$56,737	\$0	\$56,737
EVMS	\$1,389,133	\$0	\$1,389,133	EVMS	\$1,389,133	\$0	\$1,389,133
<b>TOTAL</b>	<b>\$62,357,699</b>	<b>\$13,611,960</b>	<b>\$75,969,659</b>	<b>TOTAL</b>	<b>\$62,357,699</b>	<b>\$13,611,960</b>	<b>\$75,969,659</b>

**2016-18 Higher Education Equipment Trust Fund  
Estimated Debt Service Payments<sup>(1)</sup>**

<b>Institutions</b>	<b>HEETF Estimated Debt Service</b>
GMU	\$721,568
ODU	\$784,489
UVA	\$2,068,795
VCU	\$1,327,045
VT	\$1,975,092
W&M	\$289,516
W&M-VIMS	\$43,001
CNU	\$122,301
UVA-Wise	\$37,208
JMU	\$366,703
LU	\$126,193
UMW	\$140,692
NSU	\$173,170
RU	\$222,524
VMI	\$170,884
VSU	\$169,715
RBC	\$23,509
VCCS	\$2,715,842
SWVHEC	\$15,238
RHEA	\$11,564
IALR	\$38,554
SVHEC	\$29,917
NCI	\$8,887
EVMS	\$217,594
<b>TOTAL</b>	<b>\$11,800,000</b>

(1) Assumes a 7year period of debt service with the first payment made in the second year of the biennium. Estimated payments are based on the institutions' share of the recommended total allocation for 2016-17.

**Virginia Student Financial Aid Program – Undergraduate Funding  
2016-08 Funding Recommendation**

Institution	FY16 PM % Met	FY16 Funds	2016-17					2017-18				
			Full Funding Goal	Total Funds Needed	Increase Needed	% Inc.	FY17 %	Total Funds Needed	Total Funds Needed	Increase Needed	% Inc.	FY18 %
Christopher Newport University	37.9%	4,677,403	13,128,189	4,981,000	303,597	6.5%	37.9%	14,497,056	5,031,000	353,597	7.6%	34.7%
College of William & Mary	55.8%	3,335,804	6,248,150	3,483,669	147,865	4.4%	55.8%	7,579,607	3,533,669	197,865	5.9%	46.6%
George Mason University	31.8%	16,789,270	59,245,244	19,550,931	2,761,661	16.4%	33.0%	63,299,932	20,888,978	4,099,708	24.4%	33.0%
James Madison University	35.8%	7,519,088	23,137,320	8,294,329	775,241	10.3%	35.8%	25,535,886	8,394,329	875,241	11.6%	32.9%
Longwood University	33.6%	4,276,583	13,817,848	4,637,111	360,528	8.4%	33.6%	14,990,032	4,946,711	670,128	15.7%	33.0%
Norfolk State University	36.6%	8,213,592	25,372,809	9,641,667	1,428,075	17.4%	38.0%	27,464,863	10,436,648	2,223,056	27.1%	38.0%
Old Dominion University	33.2%	17,293,350	58,470,222	22,218,684	4,925,334	28.5%	38.0%	63,121,626	23,986,218	6,692,868	38.7%	38.0%
Radford University	34.8%	7,516,618	24,869,469	9,450,398	1,933,780	25.7%	38.0%	26,918,593	10,229,065	2,712,447	36.1%	38.0%
University of Mary Washington	38.1%	3,049,066	9,096,644	3,468,383	419,317	13.8%	38.1%	9,846,842	3,518,383	469,317	15.4%	35.7%
University of Virginia	75.2%	5,876,211	13,025,472	6,346,308	470,097	8.0%	48.7%	14,832,983	6,446,308	570,097	9.7%	43.5%
University of Virginia - Wise	42.8%	2,199,938	5,994,710	2,565,576	365,638	16.6%	42.8%	6,463,420	2,766,172	566,234	25.7%	42.8%
Virginia Commonwealth University	32.7%	22,220,891	71,995,762	27,358,390	5,137,499	23.1%	38.0%	76,803,378	29,185,284	6,964,393	31.3%	38.0%
Virginia Military Institute	49.5%	970,928	2,139,452	1,058,719	87,791	9.0%	49.5%	2,396,285	1,108,719	137,791	14.2%	46.3%
Virginia State University	39.1%	7,056,890	18,764,786	8,274,766	1,217,876	17.3%	44.1%	19,652,289	8,621,489	1,564,599	22.2%	43.9%
Virginia Tech	40.2%	15,217,631	39,292,394	15,807,919	590,288	3.9%	40.2%	42,511,447	15,907,919	690,288	4.5%	37.4%
<b>Four-Year Institution Totals</b>	<b>36.3%</b>	<b>126,213,263</b>	<b>384,598,471</b>	<b>147,137,851</b>	<b>20,924,588</b>	<b>16.6%</b>	<b>38.3%</b>	<b>415,914,239</b>	<b>155,000,891</b>	<b>28,787,628</b>	<b>22.8%</b>	<b>37.3%</b>
Richard Bland College	21.0%	579,107	2,656,111	625,436	46,329	8.0%	23.5%	2,860,339	673,525	94,418	16.3%	23.5%
Virginia Community College System	20.7%	39,096,836	184,190,934	42,224,583	3,127,747	8.0%	22.9%	194,620,228	42,274,583	3,177,747	8.1%	21.7%
<b>Two-Year Institution Totals</b>	<b>20.7%</b>	<b>39,675,943</b>	<b>186,847,045</b>	<b>42,850,018</b>	<b>3,174,075</b>	<b>8.0%</b>	<b>22.9%</b>	<b>197,480,567</b>	<b>42,948,108</b>	<b>3,272,165</b>	<b>8.2%</b>	<b>21.7%</b>
<b>Totals</b>	<b>30.8%</b>	<b>165,889,206</b>	<b>571,445,516</b>	<b>189,987,869</b>	<b>24,098,663</b>	<b>14.5%</b>	<b>33.2%</b>	<b>613,394,806</b>	<b>197,948,999</b>	<b>32,059,793</b>	<b>19.3%</b>	<b>32.3%</b>

2016-17: maintains 2015-16 funding level, but with minimum floor of 33 percent of funding; 38 percent for six selected institutions; 8 percent overall increase for two-year colleges.

2017-18: maintains "minimum 33 and 38 percent floor" funding levels and also provides minimum funding increases for all other institutions above those levels and two-year colleges.

### Virginia Student Financial Aid Program – Graduate Aid

	FY2016 Graduate Aid Funding	2016-17		2017-18	
		Proposed Funding Increase	Total Funding	Proposed Funding Increase	Total Funding
<b>PUBLIC 4-YEAR INSTITUTIONS</b>					
Christopher Newport University	3,704	10,537	14,241	15,805	19,509
College of William & Mary	748,007	163,602	911,609	245,403	993,410
George Mason University	1,886,190	797,932	2,684,122	1,196,898	3,083,088
James Madison University	541,870	344,001	885,871	516,002	1,057,872
Longwood University	6,259	18,359	24,618	27,538	33,797
Norfolk State University	406,072	104,098	510,170	156,147	562,219
Old Dominion University	2,237,734	434,907	2,672,641	652,361	2,890,095
Radford University	670,612	228,170	898,782	342,255	1,012,867
University of Mary Washington	6,199	13,732	19,931	20,599	26,798
University of Virginia	4,498,154	763,026	5,261,180	1,144,538	5,642,692
Va. Institute of Marine Sciences	241,540	4,103	245,643	6,154	247,694
Virginia Commonwealth University	2,899,292	483,396	3,382,688	725,094	3,624,386
Virginia State University	256,344	94,451	350,795	141,677	398,021
Virginia Tech	4,490,716	539,686	5,030,402	809,529	5,300,245
<b>TOTAL 4-YEAR INSTITUTIONS</b>	<b>18,892,693</b>	<b>4,000,000</b>	<b>22,892,693</b>	<b>6,000,000</b>	<b>24,892,693</b>

## Virginia Tuition Assistance Grant Program

Incremental Cost of Increasing the Maximum Annual TAG Award  
 2015-16 Base Appropriation = \$64,812,665

2016-17		
Projected TAG Award	Appropriations Needed	Change in FY2016 Appropriations
<b>\$3,020 / \$1,510</b>	\$64,812,665	\$0
<b>\$3,100 / \$1,550</b>	\$66,247,063	\$1,434,398
<b>\$3,200 / \$1,600</b>	\$68,384,065	\$3,571,400
<b>\$3,300 / \$1,650</b>	\$70,521,067	\$5,708,402
<b>\$3,400 / \$1,700</b>	\$72,658,069	\$7,845,404
<b>\$3,500 / \$1,750</b>	\$74,795,071	\$9,982,406
<b>\$3,700 / \$1,850</b>	\$79,069,075	\$14,256,410

2017-18		
Projected TAG Award	Appropriations Needed	Change in FY2016 Appropriations
<b>\$2,960 / \$1,480</b>	\$64,812,665	\$0
<b>\$3,100 / \$1,550</b>	\$67,797,713	\$2,985,048
<b>\$3,200 / \$1,600</b>	\$69,984,736	\$5,172,071
<b>\$3,300 / \$1,650</b>	\$72,171,759	\$7,359,094
<b>\$3,350 / \$1,680</b>	\$73,273,425	\$8,460,760
<b>\$3,400 / \$1,700</b>	\$74,358,782	\$9,546,117
<b>\$3,500 / \$1,750</b>	\$76,545,805	\$11,733,140
<b>\$3,700 / \$1,850</b>	\$80,919,851	\$16,107,186

**Recommended Incremental General Fund for E&G Programs in 2016-18 Biennium**

Inst.	FY2016	FY2017				FY2018			
	GF Appropriations for E&G	Base Operations Funding	Virginia Plan Funding	Total Additions	Percent Increase over FY2016	Base Operations Funding	Virginia Plan Funding	Total Additions	Percent Increase over FY2016
CNU	\$25,999,214	\$461,466	\$354,850	\$816,316	3.1%	\$461,466	\$354,850	\$816,316	3.1%
CWM	\$39,580,549	\$1,991,448	\$375,180	\$2,366,628	6.0%	\$1,993,992	\$375,180	\$2,369,172	6.0%
GMU	\$122,374,571	\$6,065,113	\$1,567,930	\$7,633,043	6.2%	\$7,373,705	\$1,567,930	\$8,941,635	7.3%
JMU	\$73,936,032	\$3,083,802	\$1,176,820	\$4,260,622	5.8%	\$3,174,458	\$1,176,820	\$4,351,278	5.9%
LU	\$25,112,973	\$1,026,179	\$275,120	\$1,301,299	5.2%	\$1,040,179	\$275,120	\$1,315,299	5.2%
NSU	\$42,592,139	\$1,014,853	\$323,060	\$1,337,913	3.1%	\$1,245,867	\$323,060	\$1,568,927	3.7%
ODU	\$109,279,431	\$5,332,884	\$1,317,600	\$6,650,484	6.1%	\$7,772,886	\$1,317,600	\$9,090,486	8.3%
RU	\$46,088,141	\$1,337,919	\$588,860	\$1,926,779	4.2%	\$1,337,919	\$588,860	\$1,926,779	4.2%
UMW	\$22,269,273	\$845,991	\$327,110	\$1,173,101	5.3%	\$915,127	\$327,110	\$1,242,237	5.6%
UVA	\$118,742,460	\$4,179,842	\$986,400	\$5,166,242	4.4%	\$4,179,842	\$986,400	\$5,166,242	4.4%
UVAW	\$13,835,062	\$1,254,539	\$119,290	\$1,373,829	9.9%	\$1,254,539	\$119,290	\$1,373,829	9.9%
VCU	\$163,015,325	\$3,750,979	\$1,612,810	\$5,363,789	3.3%	\$3,750,979	\$1,612,810	\$5,363,789	3.3%
VMI	\$8,990,148	\$380,302	\$83,140	\$463,442	5.2%	\$412,745	\$83,140	\$495,885	5.5%
VSU	\$31,483,098	\$1,669,535	\$254,930	\$1,924,465	6.1%	\$1,747,235	\$254,930	\$2,002,165	6.4%
VT	\$148,915,090	\$4,426,998	\$1,640,070	\$6,067,068	4.1%	\$4,535,294	\$1,640,070	\$6,175,364	4.1%
RBC	\$5,886,045	\$189,858	\$72,250	\$262,108	4.5%	\$196,274	\$72,250	\$268,524	4.6%
VCCS	\$356,195,534	\$5,882,760	\$13,924,590	\$19,807,350	5.6%	\$5,923,311	\$18,924,590	\$24,847,901	7.0%
<b>Total</b>	<b>\$1,354,295,085</b>	<b>\$42,894,469</b>	<b>\$25,000,000</b>	<b>\$67,894,479</b>	<b>5.0%</b>	<b>\$47,315,818</b>	<b>\$30,000,000</b>	<b>\$77,315,828</b>	<b>5.7%</b>

Note: Total additions do not match the recommendations due to exclusion of funding for affiliates.

**Recommended Total Incremental Funding for E&G Programs in 2016-18 Biennium**

Inst.	FY2016	FY2017				FY2018			
	E&G Appropriations	Base Operations Funding	Virginia Plan Funding	Total Additions	Percent Increase over FY2016	Base Operations Funding	Virginia Plan Funding	Total Additions	Percent Increase over FY2016
CNU	\$64,463,408	\$461,466	\$354,850	\$816,316	1.3%	\$461,466	\$354,850	\$816,316	1.3%
CWM	\$181,749,251	\$2,849,825	\$375,180	\$3,225,005	1.8%	\$2,856,248	\$375,180	\$3,231,428	1.8%
GMU	\$455,709,679	\$8,990,130	\$1,567,930	\$10,558,060	2.3%	\$11,841,454	\$1,567,930	\$13,409,384	2.9%
JMU	\$278,635,081	\$4,254,460	\$1,176,820	\$5,431,280	1.9%	\$4,442,155	\$1,176,820	\$5,618,975	2.0%
LU	\$62,227,959	\$1,395,525	\$275,120	\$1,670,645	2.7%	\$1,417,746	\$275,120	\$1,692,866	2.7%
NSU	\$77,245,821	\$1,406,847	\$323,060	\$1,729,907	2.2%	\$1,812,847	\$323,060	\$2,135,907	2.8%
ODU	\$256,607,373	\$7,754,332	\$1,317,600	\$9,071,932	3.5%	\$11,712,088	\$1,317,600	\$13,029,688	5.1%
RU	\$115,267,918	\$1,633,450	\$588,860	\$2,222,310	1.9%	\$1,633,450	\$588,860	\$2,222,310	1.9%
UMW	\$63,730,518	\$1,097,683	\$327,110	\$1,424,793	2.2%	\$1,213,683	\$327,110	\$1,540,793	2.4%
UVA	\$594,542,769	\$4,324,337	\$986,400	\$5,310,737	0.9%	\$4,324,337	\$986,400	\$5,310,737	0.9%
UVAW	\$23,508,080	\$1,254,539	\$119,290	\$1,373,829	5.8%	\$1,254,539	\$119,290	\$1,373,829	5.8%
VCU	\$538,769,737	\$4,044,272	\$1,612,810	\$5,657,082	1.0%	\$4,044,272	\$1,612,810	\$5,657,082	1.0%
VMI	\$35,983,906	\$787,338	\$83,140	\$870,478	2.4%	\$889,319	\$83,140	\$972,459	2.7%
VSU	\$74,222,662	\$1,669,535	\$254,930	\$1,924,465	2.6%	\$1,747,235	\$254,930	\$2,002,165	2.7%
VT	\$593,692,709	\$4,963,549	\$1,640,070	\$6,603,619	1.1%	\$5,239,111	\$1,640,070	\$6,879,181	1.2%
RBC	\$10,371,985	\$258,957	\$72,250	\$331,207	3.2%	\$268,829	\$72,250	\$341,079	3.3%
VCCS	\$911,327,072	\$6,996,516	\$13,924,590	\$20,921,106	2.3%	\$7,060,374	\$18,924,590	\$25,984,964	2.9%
<b>Total</b>	<b>\$4,338,055,928</b>	<b>\$54,142,763</b>	<b>\$25,000,000</b>	<b>\$79,142,773</b>	<b>1.8%</b>	<b>\$62,219,154</b>	<b>\$30,000,000</b>	<b>\$92,219,164</b>	<b>2.1%</b>

Note: Total additions do not match the recommendations due to exclusion of funding for affiliates.

# State Council of Higher Education for Virginia Agenda Item

**Item:** Resources and Planning Committee #5 – Action of 2016-18 Systemwide  
Capital Outlay Budget: New Capital Outlay

**Date of Meeting:** October 26, 2015

**Presenter:** Dan Hix, Finance Policy Director  
[DanHix@schev.edu](mailto:DanHix@schev.edu)

**Most Recent Review/Action:**

- No previous Council review/action  
 Previous review/action

**Date:** September 21, 2015

**Action:** Staff presented preliminary prioritization of institutions' capital outlay project requests to the council for discussion purposes.

**Background Information/Summary of Major Elements:**

The State Council of Higher Education (SCHEV), under authority of the Code of Virginia, evaluates the need among the Commonwealth's public institutions of higher education for new academic and administrative space under its Fixed Asset Guidelines. These guidelines also address the prioritization of requests for major renovations and capital improvements. Having developed a comprehensive data collection system which captures essential information related to the level and discipline of instructional activity, the size and condition of existing facilities and the productivity with which these facilities are used, SCHEV produces empirically based recommendations for the equitable distribution of financial resources among the colleges to support their primary missions of instruction, research and public service. The Council's capital outlay recommendations have long been regarded as an important source of impartial and objective analysis in the development of the Commonwealth's long-range fixed asset planning for higher education.

The General Assembly has provided funding for higher education capital outlay projects through general obligation bonds twice this century along with other significant capital initiatives over the years. As a result, the need for additional space has been greatly reduced. Based on 2014 actual enrollments and projected 2020 enrollments, only GMU, ODU, UMW, VCU and Germanna Community College are still in need of space for E&G programs for a total space need of just over 300,000 square feet in 2020. The 2014 space utilization report – a measure of physical productivity at institutions - showed that less than half of the institutions met their classrooms and class labs utilization standards at their campuses. However, all six

doctoral institutions demonstrated research space need for a total of 1.9 million square feet in 2020.

Higher education institutions requested a total of 279 capital outlay projects for 2016-2022. The requests included projects for new construction, renovation, infrastructure improvements, and land acquisition. Based on the Council's Fixed Assets Guidelines, staff reviewed 237 capital outlay project requests for facilities used for educational and general programs or research in 2016-2022. Research-related projects account for over \$938 million or 11.7% of the total project costs. Research projects and projects that combine both E&G and research uses account for \$1.7 billion or 21.6% of the total project costs.

Of the 237 capital outlay project requests SCHEV staff reviewed, 22 projects were either authorized for detailed planning by the General Assembly in previous legislations or for equipment funding of authorized construction. Staff listed these projects for funding information only.

For the rest of the reviewed project requests, staff made assessments and assigned priorities based on a combination of the SCHEV Fixed Assets Guidelines and programmatic reviews from site visits and discussions with institutional experts in the following groups:

Priority 1 -- These are projects that meet the Council's Fixed Asset Guidelines or are considered critical to supporting the capital outlay needs of Virginia's system of higher education. Also included in this group are projects that address ADA, security issues and infrastructure improvements for energy efficiency and mechanical, electrical and plumbing (MEP) systems.

Priority Group 1.B – These are projects that address critical state wide capital outlay needs and have compelling programmatic justifications but do not meet the space need and productivity criteria under the Council's Fixed Asset Guidelines.

Priority 2 – These are projects that do not meet the space and productivity criteria in the Council's Fixed Asset Guidelines but have some compelling programmatic justification.

Priority 3 – These are projects that do not meet the space and productivity criteria in the Council's Fixed Asset Guidelines and have less immediate space and programmatic need.

Priority 4 – These are non-guideline requests. Assessment is deferred.

### **Definition of 9(c) and 9(d) Debt**

Article X, Section 9 of the Constitution of Virginia outlines the Constitutional provisions for State debt. State debt can be divided into two broad categories according to restrictions in the Constitution:

- General Obligation Debt – Debt issued by the Commonwealth and supported by the full faith and credit of the State (Section 9(a), 9(b) and 9(c) debt): and
- Non-General Obligation Debt – Debt issued by Commonwealth agencies, institutions and authorities not supported by the full faith and credit of the State (Section 9(d) debt).

Section 9(c) Debt is long-term debt for revenue-producing capital projects. This debt is issued as “double-barrelled” bonds which are backed by both the net revenues of the projects and the full faith and credit of the Commonwealth. Net revenues derived from the projects are pledged and expected to provide for the payment of debt service. Issuance of 9(c) debt requires a two-thirds vote of each house of the General Assembly and certifications by the Governor that net revenues from the projects will be sufficient to meet both principal and interest payments on the debt. Section 9(c) bonds are issued through the Treasury Board. These bonds have largely replaced auxiliary enterprise debt issued directly by higher education institutions and backed by such projects as dorm revenues and the Department of the Transportation toll road bonds backed by toll revenues.

Section 9(d) Debt is considered to be non-general obligation debt of the Commonwealth because it is not backed by the full faith and credit of the Commonwealth. The issuance of Section 9(d) bonds is authorized by general law. Such debt is repaid from a number of sources, including, appropriations of general and non-general fund revenues by the General Assembly, revenues of self-supporting enterprise systems, or payments from local governments.

**Materials Provided:**

SCHEV’s Higher Education Capital Outlay Recommendations for 2016-2022

**Financial Impact:** The attachment shows SCHEV recommendation and priority by institution and project.

**SCHEV Capital Outlay Recommendations  
For E&G Project Requests with a General Fund Component in 2016-2022**

**Table 1: Total Requested Funding by Fund and Priority Group**

Priority Group	General Fund	Nongeneral Funds	9(C) Debt	9(D) Debt	Total Requested Funding	Total Projects
SCHEV Priority Group 1	\$1,707,516,723	\$38,098,000	\$0	\$352,890,306	\$2,098,505,029	64
SCHEV Priority Group 1.B	\$955,385,822	\$101,847,100	\$0	\$31,300,000	\$1,088,532,922	41
<b>Included in the Resolution</b>	<b>\$2,662,902,545</b>	<b>\$139,945,100</b>	<b>\$0</b>	<b>\$384,190,306</b>	<b>\$3,187,037,951</b>	<b>105</b>
Projects in Appropriation Acts	\$690,859,345	\$5,000,000	\$0	\$10,800,000	\$706,659,345	22
SCHEV Priority Group 2	\$1,957,447,801	\$81,260,000	\$0	\$349,040,267	\$2,387,748,068	57
SCHEV Priority Group 3	\$1,279,233,202	\$110,419,750	\$0	\$105,118,150	\$1,494,771,102	49
SCHEV Priority Group 4	\$120,000,000	\$3,000,000	\$0	\$120,000,000	\$243,000,000	4
<b>Not Included in the Resolution</b>	<b>\$4,047,540,348</b>	<b>\$199,679,750</b>	<b>\$0</b>	<b>\$584,958,417</b>	<b>\$4,832,178,515</b>	<b>132</b>
<b>Total Requests</b>	<b>\$6,710,442,893</b>	<b>\$339,624,850</b>	<b>\$0</b>	<b>\$969,148,723</b>	<b>\$8,019,216,466</b>	<b>237</b>

**Table 2: Total Requested Funding by Fund and Institution**

Inst.	General Fund	Nongeneral Fund	9(C) Debt	9(D) Debt	Total Requested Funding	Total Projects
CNU	\$154,176,532	\$5,250,000	\$0	\$0	\$159,426,532	4
CWM	\$269,642,000	\$0	\$0	\$0	\$269,642,000	8
GMU	\$458,228,961	\$0	\$0	\$80,865,588	\$539,094,549	11
JMU	\$560,953,330	\$3,000,000	\$0	\$0	\$563,953,330	15
LU	\$240,275,643	\$0	\$0	\$36,138,357	\$276,414,000	15
NSU	\$140,360,000	\$0	\$0	\$0	\$140,360,000	4
ODU	\$517,688,000	\$0	\$0	\$3,810,000	\$521,498,000	14
RU	\$155,615,500	\$0	\$0	\$40,000,000	\$195,615,500	7
RBC	\$18,999,955	\$0	\$0	\$0	\$18,999,955	1
UMW	\$276,103,787	\$0	\$0	\$8,429,288	\$284,533,075	12
UVA	\$590,326,500	\$280,711,250	\$0	\$0	\$871,037,750	17
UVAW	\$99,990,000	\$0	\$0	\$0	\$99,990,000	7
VCU	\$1,057,745,000	\$0	\$0	\$614,800,000	\$1,672,545,000	26
VCCS	\$1,087,942,000	\$12,187,000	\$0	\$0	\$1,100,129,000	43
VMI	\$189,218,310	\$14,658,600	\$0	\$16,053,490	\$219,930,400	23
VSU	\$120,322,000	\$2,018,000	\$0	\$0	\$122,340,000	6
VT	\$538,648,000	\$21,800,000	\$0	\$169,052,000	\$729,500,000	13
VIMS	\$48,570,009	\$0	\$0	\$0	\$48,570,009	4
VT-Ext	\$112,890,000	\$0	\$0	\$0	\$112,890,000	4
EVMS	\$72,747,366	\$0	\$0	\$0	\$72,747,366	3
Total	\$6,710,442,893	\$339,624,850	\$0	\$969,148,723	\$8,019,216,466	237

**Table 3: Total General Fund Requests by Institution and Priority Group**

Inst.	Priority 1	Priority 1.B	Priority 2	Priority 3	Priority 4	Total GF Requests
CNU	\$0	\$0	\$63,150,000	\$0	\$0	\$63,150,000
CWM	\$13,660,000	\$73,266,000	\$119,745,000	\$62,971,000	\$0	\$269,642,000
GMU	\$312,379,961	\$44,593,000	\$44,094,000	\$0	\$0	\$401,066,961
JMU	\$30,158,566	\$27,145,461	\$244,704,347	\$254,860,956	\$0	\$556,869,330
LU	\$28,505,360	\$50,511,000	\$109,530,733	\$14,239,550	\$0	\$202,786,643
NSU	\$71,000,000	\$65,160,000	\$4,200,000	\$0	\$0	\$140,360,000
ODU	\$144,102,000	\$0	\$192,673,000	\$109,944,000	\$0	\$446,719,000
RU	\$3,500,000	\$92,930,500	\$58,460,000	\$0	\$0	\$154,890,500
RBC	\$0	\$0	\$18,999,955	\$0	\$0	\$18,999,955
UMW	\$52,190,026	\$59,569,661	\$82,825,000	\$48,651,296	\$0	\$243,235,983
UVA	\$192,500,000	\$63,136,500	\$92,000,000	\$62,690,000	\$0	\$410,326,500
UVAW	\$20,990,000	\$0	\$79,000,000	\$0	\$0	\$99,990,000
VCU	\$232,700,000	\$75,000,000	\$358,000,000	\$193,000,000	\$120,000,000	\$978,700,000
VCCS	\$203,701,000	\$215,840,000	\$58,645,000	\$479,514,000	\$0	\$957,700,000
VMI	\$84,121,810	\$53,821,700	\$7,809,400	\$43,465,400	\$0	\$189,218,310
VSU	\$76,481,000	\$0	\$31,741,000	\$12,100,000	\$0	\$120,322,000
VT	\$109,448,000	\$113,700,000	\$289,400,000	\$26,100,000	\$0	\$538,648,000
VIMS	\$18,679,000	\$15,732,000	\$7,000,000	\$0	\$0	\$41,411,000
VT-Ext	\$112,800,000	\$0	\$0	\$0	\$0	\$112,800,000
EVMS	\$600,000	\$4,980,000	\$67,167,366	\$0	\$0	\$72,747,366
Total	\$1,707,516,723	\$955,385,822	\$1,929,144,801	\$1,307,536,202	\$120,000,000	\$6,019,583,548

**Timetable for Further Review/Action:** None.

**Recommendations and Resolution:**

**BE IT RESOLVED** that the State Council of Higher Education for Virginia calculates a need for \$2,662,902,545 from the general fund and \$524,135,406 from nongeneral funds and debt proceeds to support the capital outlay needs of the Commonwealth's system of public higher education.

**BE IT FURTHER RESOLVED** that the State Council of Higher Education for Virginia recommends that priority for debt authorization be provided for the Maintenance Reserve Program.

**Projects Authorized for Detailed Planning by General Assembly in Previous Appropriation Acts or for Equipment Funding of Authorized Construction  
in 2016-2022**

Inst.	Request Title	Project Type	Total Project Cost	General Fund	Nongeneral Fund	9(C) Debt	9(D) Debt
CNU	Construct and Renovate Fine Arts and Rehearsal Space - 18086	New Construction/Improvement	\$49,278,942.00	\$49,278,942.00	\$0.00	\$0.00	\$0.00
CNU	Construct Library, Phase II - 18074	New Construction/Improvement	\$46,747,590.00	\$41,747,590.00	\$5,000,000.00	\$0.00	\$0.00
GMU	Construct Academic VII / Research III, Phase I	New Construction	\$8,002,000.00	\$8,002,000.00	\$0.00	\$0.00	\$0.00
GMU	Construct Utilities Distribution Infrastructure	New Construction	\$49,160,000.00	\$49,160,000.00	\$0.00	\$0.00	\$0.00
JMU	Renovate Madison Hall (18085)	Improvements-Other	\$29,813,761.00	\$4,084,000.00	\$0.00	\$0.00	\$0.00
LU	Construct Student Success Center	New Construction	\$627,000.00	\$627,000.00	\$0.00	\$0.00	\$0.00
LU	Construct Admissions Office	New Construction	\$13,655,000.00	\$13,655,000.00	\$0.00	\$0.00	\$0.00
LU	Construct New Academic Building	New Construction	\$23,207,000.00	\$23,207,000.00	\$0.00	\$0.00	\$0.00
ODU	Construct Chemistry Building	New Construction	\$70,969,000.00	\$70,969,000.00	\$0.00	\$0.00	\$0.00
RU	Whitt Hall Renovation	Improvements-Other	\$8,042,136.00	\$725,000.00	\$0.00	\$0.00	\$0.00
UMW	Construct Jepson Science Center addition	New Construction	\$32,867,804.00	\$32,867,804.00	\$0.00	\$0.00	\$0.00
UVA	Renovate Gilmer Hall and Chemistry Building	Improvements-Other	\$180,000,000.00	\$180,000,000.00	\$0.00	\$0.00	\$0.00
VCCS	Replace Anderson Hall, Virginia Western	Stand-alone Equipment Acquisition	\$5,575,000.00	\$5,575,000.00	\$0.00	\$0.00	\$0.00
VCCS	Replace Phase I Academic and Administration Building, Eastern Shore	New Construction	\$21,000,000.00	\$21,000,000.00	\$0.00	\$0.00	\$0.00
VCCS	Renovate Engineering and Industrial Technology Building, Danville	Improvements-Other	\$11,773,000.00	\$11,773,000.00	\$0.00	\$0.00	\$0.00
VCCS	Renovate Bird Hall and Renovate/Expand Nicholas Center, Chester Campus, John Tyler	Improvements-Other	\$34,133,000.00	\$34,133,000.00	\$0.00	\$0.00	\$0.00
VCCS	Renovate Seefeldt Academic Building/Replace Building Envelope, Woodbridge Campus, Northern Virginia	Improvements-Infrastructure Repairs	\$57,761,000.00	\$57,761,000.00	\$0.00	\$0.00	\$0.00
VCU	School of Allied Health Professions Building	New Construction	\$87,300,000.00	\$76,500,000.00	\$0.00	\$0.00	\$10,800,000.00
VCU	Renovate Sanger Hall, Phase II - Equipment	Improvements-Other	\$25,145,000.00	\$1,795,000.00	\$0.00	\$0.00	\$0.00
VCU	Raleigh Building Renovation - Equipment	Improvements-Other	\$8,423,292.00	\$750,000.00	\$0.00	\$0.00	\$0.00
VIMS	Construct Facilities Management Building	New Construction	\$7,159,009.00	\$7,159,009.00	\$0.00	\$0.00	\$0.00
VT-Ext	Improve Kentland Facilities FF&E	Improvements-Other	\$90,000.00	\$90,000.00	\$0.00	\$0.00	\$0.00
Total	22		\$770,729,534.00	\$690,859,345.00	\$5,000,000.00	\$0.00	\$10,800,000.00

**SCHEV Assessment of Institutional Capital Outlay E&G Project Requests  
for Project Requests with a General Fund Component in 2016-2022**

**SCHEV Priority 1 – These are projects that meet the Council's Fixed Asset Guidelines or are considered critical to supporting the capital outlay needs of Virginia's system of higher education. Also included in this group are projects that address ADA, security issues and infrastructure improvements for energy efficiency and mechanical, electrical and plumbing (MEP) systems.**

**(A) Projects that address ADA and security issues**

Inst.	Request Title	SCHEV Priority	Project Type	Total Project Cost	General Fund	Nongeneral Fund	9(C) Debt	9(D) Debt
NSU	Improve Wayfinding, Vehicular Circulation, Safety and Campus Boundary	1	New Construction	\$17,500,000.00	\$17,500,000.00	\$0.00	\$0.00	\$0.00
ODU	Improve Campus Security, Handicapped Accessibility, and Other Regulatory Compliance	1	Improvements-Other	\$4,620,000.00	\$4,620,000.00	\$0.00	\$0.00	\$0.00
RU	Improve Campus Security Infrastructure	1	Improvements-Infrastructure Repairs	\$3,500,000.00	\$3,500,000.00	\$0.00	\$0.00	\$0.00
UMW	Install university card access system	1	Improvements-Life Safety Code	\$4,981,525.00	\$4,988,668.00	\$0.00	\$0.00	\$0.00
UVA	Alderman Library Renewal	1	Improvements-Life Safety Code	\$160,500,000.00	\$160,500,000.00	\$0.00	\$0.00	\$0.00
VCCS	Umbrella Request: Improve Life Safety and Security Systemwide, Phase 1	1	Improvements-Life Safety Code	\$7,480,000.00	\$7,480,000.00	\$0.00	\$0.00	\$0.00
VCU	School of Dentistry Renovation	1	Improvements-Other	\$64,000,000.00	\$32,000,000.00	\$0.00	\$0.00	\$32,000,000.00
VMI	Renovate Old Hospital	1	Improvements-Life Safety Code	\$1,254,000.00	\$1,254,000.00	\$0.00	\$0.00	\$0.00
VSU	Infrastructure Improvements for Campus Safety, Security, Energy Reduction and System Reliability	1	Improvements-Infrastructure Repairs	\$20,184,000.00	\$18,166,000.00	\$2,018,000.00	\$0.00	\$0.00
VSU	Replace Daniel Gym	1	Improvements-Life Safety Code	\$31,135,000.00	\$31,135,000.00	\$0.00	\$0.00	\$0.00
VT	Improvements for Campus Fire Alarms and Accessibility	1	Improvements-Life Safety Code	\$12,000,000.00	\$12,000,000.00	\$0.00	\$0.00	\$0.00
Total		11		\$327,154,525.00	\$293,143,668.00	\$2,018,000.00	\$0.00	\$32,000,000.00

**(B) Projects that meet the E&G or research space need criteria**

**(B.1) Facilities that are used for E&G or combine E&G and research uses**

Inst.	Request Title	SCHEV Priority	Project Type	Total Project Cost	General Fund	Nongeneral Fund	9(C) Debt	9(D) Debt
GMU	Construct Academic VIII/Research IV	1	New Construction	\$152,530,000.00	\$85,798,125.00	\$0.00	\$0.00	\$66,731,875.00
GMU	Construct Facilities Complex, Fairfax Campus	1	New Construction/Improvement	\$43,941,000.00	\$43,941,000.00	\$0.00	\$0.00	\$0.00
GMU	Renovate King Hall & Construct New Addition	1	New Construction/Improvement	\$74,964,000.00	\$63,411,329.00	\$0.00	\$0.00	\$11,552,671.00
GMU	Renovate Robinson Hall and Harris Theater	1	New Construction/Improvement	\$111,790,000.00	\$109,208,958.00	\$0.00	\$0.00	\$2,581,042.00
ODU	Construct a New Facilities Support Building	1	New Construction	\$39,845,000.00	\$39,845,000.00	\$0.00	\$0.00	\$0.00
ODU	Construct a New Health Sciences Building, Phase I	1	New Construction	\$74,242,000.00	\$74,242,000.00	\$0.00	\$0.00	\$0.00
VCCS	Replace French Slaughter Building, Locust Grove Campus, Germanna	1	New Construction	\$32,834,000.00	\$32,834,000.00	\$0.00	\$0.00	\$0.00
VT	Construct Neuroscience Research and Instruction Laboratory	1	New Construction	\$59,000,000.00	\$47,200,000.00	\$11,800,000.00	\$0.00	\$0.00
Total		8		\$589,146,000.00	\$496,480,412.00	\$11,800,000.00	\$0.00	\$80,865,588.00

**(B.2) Facilities that are used for research**

Inst.	Request Title	SCHEV Priority	Project Type	Total Project Cost	General Fund	Nongeneral Fund	9(C) Debt	9(D) Debt
CWM	Construct: Population Lab	1	New Construction	\$7,410,000.00	\$7,410,000.00	\$0.00	\$0.00	\$0.00
UVA*	Construct Anheuser-Busch Coastal Research Center, Phase II	1	New Construction	\$6,280,000.00	\$0.00	\$6,280,000.00	\$0.00	\$0.00
UVA	Renovate and Construct an addition to Bayly Building	1	New Construction/Improvement	\$28,000,000.00	\$14,000,000.00	\$14,000,000.00	\$0.00	\$0.00
VCU	School of Engineering Research Expansion	1	New Construction	\$86,000,000.00	\$43,000,000.00	\$0.00	\$0.00	\$43,000,000.00
VCU	STEM H-1 Building (Biotech Block)	1	New Construction	\$158,000,000.00	\$79,000,000.00	\$0.00	\$0.00	\$79,000,000.00
VCU	STEM H-2 (Biotech Block)	1	New Construction	\$150,000,000.00	\$75,000,000.00	\$0.00	\$0.00	\$75,000,000.00
VIMS	Replace the Oyster Hatchery	1	New Construction	\$18,679,000.00	\$18,679,000.00	\$0.00	\$0.00	\$0.00
VT	Construct Translational Medicine Center	1	New Construction	\$23,400,000.00	\$19,400,000.00	\$4,000,000.00	\$0.00	\$0.00
VT	Construct VTCRI Biosciences Research Addition	1	New Construction	\$45,700,000.00	\$30,848,000.00	\$0.00	\$0.00	\$14,852,000.00
VT-Ext	Construct Human & Agriculture Biosciences Building II	1	New Construction	\$67,800,000.00	\$67,800,000.00	\$0.00	\$0.00	\$0.00
VT-Ext	Construct Livestock and Poultry Research Facilities - Phase I	1	New Construction	\$22,500,000.00	\$22,500,000.00	\$0.00	\$0.00	\$0.00
VT-Ext	Construct Livestock and Poultry Research Facilities - Phase II	1	New Construction	\$22,500,000.00	\$22,500,000.00	\$0.00	\$0.00	\$0.00
Total		12		\$636,269,000.00	\$400,137,000.00	\$24,280,000.00	\$0.00	\$211,852,000.00

Notes: \*This project does not require general fund.

**SCHEV Assessment of Institutional Capital Outlay E&G Project Requests  
for Project Requests with a General Fund Component in 2016-2022**

**SCHEV Priority 1 – These are projects that meet the Council's Fixed Asset Guidelines or are considered critical to supporting the capital outlay needs of Virginia's system of higher education. Also included in this group are projects that address ADA, security issues and infrastructure improvements for energy efficiency and mechanical, electrical and plumbing (MEP) systems.**

**(C) Projects that address energy efficiency and MEP infrastructure improvements**

Inst.	Request Title	SCHEV Priority	Project Type	Total Project Cost	General Fund	Nongeneral Fund	9(C) Debt	9(D) Debt
CWM	Construct: Blow Hall IT Data Center Improvements	1	Improvements-Infrastructure Repairs	\$3,250,000.00	\$3,250,000.00	\$0.00	\$0.00	\$0.00
CWM	Construct: Sanitary Sewer	1	Improvements-Infrastructure Repairs	\$3,000,000.00	\$3,000,000.00	\$0.00	\$0.00	\$0.00
EVMS	Remove Existing Floor Tile and Abate Mastic in Lewis Hall	1	Improvements-Environmental	\$600,000.00	\$600,000.00	\$0.00	\$0.00	\$0.00
GMU	Improve Network Infrastructure	1	Improvements-Infrastructure Repairs	\$10,020,549.00	\$10,020,549.00	\$0.00	\$0.00	\$0.00
JMU	Wilson Hall Renovation	1	Improvements-Other	\$30,558,566.00	\$30,158,566.00	\$0.00	\$0.00	\$0.00
LU	Construct Campus-Wide Stormwater Management System	1	Improvements-Environmental	\$5,406,000.00	\$5,406,000.00	\$0.00	\$0.00	\$0.00
LU	Improvements: Campus-Wide Building Efficiency	1	Improvements-Energy Efficiency	\$7,592,000.00	\$5,010,720.00	\$0.00	\$0.00	\$2,581,280.00
LU	Renovate Heating Plant Facility	1	Improvements-Energy Efficiency	\$23,088,000.00	\$12,467,520.00	\$0.00	\$0.00	\$10,620,480.00
LU	Replace Steam Distribution System Wheeler Mall	1	Improvements-Infrastructure Repairs	\$8,783,000.00	\$5,621,120.00	\$0.00	\$0.00	\$3,161,880.00
NSU	Replace the Hamm Fine Arts Building	1	Improvements-Other	\$53,500,000.00	\$53,500,000.00	\$0.00	\$0.00	\$0.00
ODU	Improve Stormwater Management, Phase I	1	Improvements-Environmental	\$426,000.00	\$426,000.00	\$0.00	\$0.00	\$0.00
ODU	Improve Stormwater Management, Phase II	1	Improvements-Environmental	\$785,000.00	\$785,000.00	\$0.00	\$0.00	\$0.00
ODU	Renovate the Godwin Life Sciences Building	1	Improvements-Infrastructure Repairs	\$24,184,000.00	\$24,184,000.00	\$0.00	\$0.00	\$0.00
UMW	Improvements to Gari Melcher's Museum	1	Improvements-Infrastructure Repairs	\$3,796,870.00	\$3,796,870.00	\$0.00	\$0.00	\$0.00
UMW	Renovate Goolrick Hall	1	Improvements-Infrastructure Repairs	\$16,858,576.00	\$8,429,288.00	\$0.00	\$0.00	\$8,429,288.00
UMW	Renovate Seacobeck Hall	1	Improvements-Infrastructure Repairs	\$26,655,200.00	\$26,655,200.00	\$0.00	\$0.00	\$0.00
UMW	Repair/replace underground utilities	1	Improvements-Infrastructure Repairs	\$8,320,000.00	\$8,320,000.00	\$0.00	\$0.00	\$0.00
UVA	SEAS-Systems upgrades at Clean Room-Thornton Hall C Wing	1	Improvements-Infrastructure Repairs	\$18,000,000.00	\$18,000,000.00	\$0.00	\$0.00	\$0.00
UVAW	Sandridge Science Center Lab Wing Renovation	1	New Construction/Improvement	\$20,990,000.00	\$20,990,000.00	\$0.00	\$0.00	\$0.00
VCCS	Renovate Amherst Hall & Campbell Hall, Central Virginia	1	Improvements-Infrastructure Repairs	\$18,358,000.00	\$18,358,000.00	\$0.00	\$0.00	\$0.00
VCCS	Renovate and Expand Fincastle Hall, Wytheville	1	Improvements-Infrastructure Repairs	\$24,727,000.00	\$24,727,000.00	\$0.00	\$0.00	\$0.00
VCCS	Renovate Brown Building, Virginia Western	1	Improvements-Infrastructure Repairs	\$20,244,000.00	\$20,244,000.00	\$0.00	\$0.00	\$0.00
VCCS	Renovate Howson/Colgan Building, Manassas Campus, Northern Virginia	1	Improvements-Infrastructure Repairs	\$32,580,000.00	\$32,580,000.00	\$0.00	\$0.00	\$0.00
VCCS	Replace Diggs/Harrison/Moore Halls, Hampton Campus, Thomas Nelson	1	Improvements-Infrastructure Repairs	\$47,638,000.00	\$47,638,000.00	\$0.00	\$0.00	\$0.00
VCCS	Umbrella Request: Major Mechanical Northern Virginia, New River and Mountain Empire Community Colleg	1	Improvements-Energy Efficiency	\$19,840,000.00	\$19,840,000.00	\$0.00	\$0.00	\$0.00

**SCHEV Assessment of Institutional Capital Outlay E&G Project Requests  
for Project Requests with a General Fund Component in 2016-2022**

**SCHEV Priority 1 – These are projects that meet the Council’s Fixed Asset Guidelines or are considered critical to supporting the capital outlay needs of Virginia’s system of higher education. Also included in this group are projects that address ADA, security issues and infrastructure improvements for energy efficiency and mechanical, electrical and plumbing (MEP) systems.**

**(C) Projects that address energy efficiency and MEP infrastructure improvements**

Inst.	Request Title	SCHEV Priority	Project Type	Total Project Cost	General Fund	Nongeneral Fund	9(C) Debt	9(D) Debt
VCU	Founders Hall Renovation	1	Improvements-Other	\$3,700,000.00	\$3,700,000.00	\$0.00	\$0.00	\$0.00
VMI	American Legion Improvements 2018-2020	1	Improvements-Infrastructure Repairs	\$1,391,000.00	\$1,391,000.00	\$0.00	\$0.00	\$0.00
VMI	Barracks Energy Efficiency Improvements 2018-2020	1	Improvements-Energy Efficiency	\$17,436,500.00	\$17,436,500.00	\$0.00	\$0.00	\$0.00
VMI	Post Infrastructure Improvements - Phases I, II and III - 2016-2018	1	Improvements-Infrastructure Repairs	\$30,731,900.00	\$26,122,110.00	\$0.00	\$0.00	\$3,379,790.00
VMI	Renovate Carroll Hall 2020-2022	1	Improvements-Infrastructure Repairs	\$12,330,200.00	\$12,330,200.00	\$0.00	\$0.00	\$0.00
VMI	Renovate Preston Library	1	Improvements-Infrastructure Repairs	\$13,077,500.00	\$12,583,500.00	\$0.00	\$0.00	\$0.00
VMI	Renovate Scott Shipp Hall 2020-2022	1	Improvements-Other	\$13,554,500.00	\$13,004,500.00	\$0.00	\$0.00	\$0.00
VSU	Replace Harris Hall	1	Improvements-Environmental	\$27,180,000.00	\$27,180,000.00	\$0.00	\$0.00	\$0.00
Total		33		\$548,602,361.00	\$517,755,643.00	\$0.00	\$0.00	\$28,172,718.00
Total Priority 1		64		\$2,101,171,886.00	\$1,707,516,723.00	\$38,098,000.00	\$0.00	\$352,890,306.00

**SCHEV Assessment of Institutional Capital Outlay E&G Project Requests  
for Project Requests with a Genera Fund Component in 2016-2022 (cont.)**

**SCHEV Priority Group 1.B – These are projects that address critical state wide capital outlay needs and have compelling programmatic justifications but do not meet the space need and productivity criteria under the Council's Fixed Asset Guidelines.**

Inst.	Request Title	SCHEV Priority	Project Type	Total Project Cost	General Fund	Nongeneral Fund	9(C) Debt	9(D) Debt
CWM	Construct: Integrated Science Center, Ph 4	1.B	New Construction	\$73,266,000.00	\$73,266,000.00	\$0.00	\$0.00	\$0.00
EVMS	Renovate Hofheimer Hall	1.B	Improvements-Other	\$4,980,000.00	\$4,980,000.00	\$0.00	\$0.00	\$0.00
GMU	Renovate Enterprise Hall	1.B	Improvements-Other	\$44,593,000.00	\$44,593,000.00	\$0.00	\$0.00	\$0.00
GMU	Renovate Science & Tech I	1.B	Improvements-Other	\$58,287,000.00	\$0.00	\$0.00	\$0.00	\$0.00
JMU	Renovate Jackson Hall	1.B	Improvements-Other	\$11,787,316.00	\$6,622,712.00	\$0.00	\$0.00	\$0.00
JMU	Renovate Johnston Hall	1.B	Improvements-Other	\$20,522,749.00	\$20,522,749.00	\$0.00	\$0.00	\$0.00
LU	Renovate Coyner Hall	1.B	Improvements-Other	\$8,002,000.00	\$8,002,000.00	\$0.00	\$0.00	\$0.00
LU	Renovate Greenwood Library Building	1.B	Improvements-Other	\$25,069,000.00	\$25,069,000.00	\$0.00	\$0.00	\$0.00
LU	Renovate South Tabb Hall	1.B	Improvements-Other	\$7,309,000.00	\$7,309,000.00	\$0.00	\$0.00	\$0.00
LU	Renovate Wygal Hall	1.B	Improvements-Other	\$10,131,000.00	\$10,131,000.00	\$0.00	\$0.00	\$0.00
NSU	Construct Science Building	1.B	New Construction	\$65,160,000.00	\$65,160,000.00	\$0.00	\$0.00	\$0.00
RU	Porterfield Hall Renovation and Addition	1.B	Improvements-Other	\$44,896,500.00	\$44,896,500.00	\$0.00	\$0.00	\$0.00
RU	Renovate Curie and Reed Halls	1.B	Improvements-Other	\$32,968,000.00	\$32,968,000.00	\$0.00	\$0.00	\$0.00
RU	Renovate McConnell Hall (1965 Addition)	1.B	Improvements-Other	\$15,066,000.00	\$15,066,000.00	\$0.00	\$0.00	\$0.00
UMW	Renovate George Washington Hall	1.B	Improvements-Other	\$38,394,637.00	\$38,394,637.00	\$0.00	\$0.00	\$0.00
UMW	Renovate Simpson Library	1.B	Improvements-Other	\$21,175,024.00	\$21,175,024.00	\$0.00	\$0.00	\$0.00
UVA	Construct Science and Engineering Teaching and Research Facility	1.B	New Construction	\$150,325,000.00	\$63,136,500.00	\$87,188,500.00	\$0.00	\$0.00
VCCS	Renovate A. L. Philpott Technical Center, Patrick Henry	1.B	Improvements-Other	\$13,675,000.00	\$13,675,000.00	\$0.00	\$0.00	\$0.00
VCCS	Renovate Academic Classroom Building (Phase II), Glens and Warsaw Campu	1.B	Improvements-Other	\$13,576,000.00	\$13,576,000.00	\$0.00	\$0.00	\$0.00
VCCS	Renovate and Expand Princess Anne Building, Virginia Beach Campus, Tidewa	1.B	Improvements-Other	\$17,884,000.00	\$17,884,000.00	\$0.00	\$0.00	\$0.00
VCCS	Renovate and Expand Rooker for Advanced Manufacturing and Credentialing Ce	1.B	Improvements-Other	\$42,551,000.00	\$42,551,000.00	\$0.00	\$0.00	\$0.00
VCCS	Renovate Automotive Technology (Power Tech) Building, Manassas Campus, N	1.B	Improvements-Other	\$13,264,000.00	\$13,264,000.00	\$0.00	\$0.00	\$0.00
VCCS	Renovate Franklin Campus, Paul D. Camp	1.B	Improvements-Other	\$20,092,000.00	\$20,092,000.00	\$0.00	\$0.00	\$0.00
VCCS	Renovate Houff Student Center, Blue Ridge	1.B	Improvements-Other	\$7,438,000.00	\$7,438,000.00	\$0.00	\$0.00	\$0.00
VCCS	Renovate Learning Resource Center (LRC), Virginia Highlands	1.B	Improvements-Other	\$12,603,000.00	\$12,603,000.00	\$0.00	\$0.00	\$0.00
VCCS	Renovate Learning Resource Center, Danville	1.B	Improvements-Other	\$8,403,000.00	\$8,403,000.00	\$0.00	\$0.00	\$0.00
VCCS	Renovate Main Building, Daniel Campus, Southside Virginia	1.B	Improvements-Other	\$22,036,000.00	\$22,036,000.00	\$0.00	\$0.00	\$0.00
VCCS	Renovate Stone Hall Building, Patrick Henry	1.B	Improvements-Other	\$11,144,000.00	\$11,144,000.00	\$0.00	\$0.00	\$0.00
VCCS	Replace Buchanan/Tazewell Halls, Southwest Virginia	1.B	Improvements-Other	\$33,174,000.00	\$33,174,000.00	\$0.00	\$0.00	\$0.00
VCU	Oliver Hall Renovation	1.B	Improvements-Other	\$36,000,000.00	\$36,000,000.00	\$0.00	\$0.00	\$0.00
VCU	Sanger Hall Renovations Phase III	1.B	Improvements-Other	\$29,000,000.00	\$21,000,000.00	\$0.00	\$0.00	\$8,000,000.00
VCU	Singleton Center Renovation	1.B	Improvements-Other	\$18,000,000.00	\$18,000,000.00	\$0.00	\$0.00	\$0.00
VIMS	Renovate and Expand Watermen's Hall	1.B	Improvements-Other	\$15,732,000.00	\$15,732,000.00	\$0.00	\$0.00	\$0.00
VMI	Historic Preservation Improvements Phase I	1.B	Improvements-Other	\$3,445,800.00	\$3,445,800.00	\$0.00	\$0.00	\$0.00
VMI	Improve Building 46 - Engineering Laboratories	1.B	Improvements-Other	\$1,222,000.00	\$1,222,000.00	\$0.00	\$0.00	\$0.00
VMI	Renovate Cameron Hall	1.B	Improvements-Other	\$30,388,500.00	\$15,729,900.00	\$14,658,600.00	\$0.00	\$0.00
VMI	Renovate Moody Hall	1.B	Improvements-Other	\$13,253,500.00	\$13,253,500.00	\$0.00	\$0.00	\$0.00
VMI	Renovate Richardson Hall and Kilbourne Hall Annex	1.B	Improvements-Other	\$10,205,900.00	\$10,205,900.00	\$0.00	\$0.00	\$0.00
VMI	Renovate Smith Hall	1.B	Improvements-Other	\$9,964,600.00	\$9,964,600.00	\$0.00	\$0.00	\$0.00
VT	Construct Addition and Renovate Holden Hall	1.B	New Construction/Improvement	\$73,500,000.00	\$61,000,000.00	\$0.00	\$0.00	\$12,500,000.00
VT	Improve Derring Hall for Architecture and Science	1.B	Improvements-Other	\$63,500,000.00	\$52,700,000.00	\$0.00	\$0.00	\$10,800,000.00
Total		41		\$1,151,984,526.00	\$955,385,822.00	\$101,847,100.00	\$0.00	\$31,300,000.00

**SCHEV Assessment of Institutional Capital Outlay E&G Project Requests  
in 2016-2022**

**SCHEV Priority 2 – These are projects that do not meet the space and productivity criteria in the Council's Fixed Asset Guidelines but have some compelling programmatic justification.**

Inst.	Request Title	SCHEV Priority	Project Type	Total Project Cost	General Fund	Nongeneral Fund	9(C) Debt	9(D) Debt
CNU	Construct Administration Building	2	New Construction	\$28,600,000.00	\$28,350,000.00	\$250,000.00	\$0.00	\$0.00
CNU	New Construction: Integrated Science Center, Phase III	2	New Construction	\$34,800,000.00	\$34,800,000.00	\$0.00	\$0.00	\$0.00
CWM	Construct: Fine and Performing Arts Complex, Ph 1	2	New Construction	\$55,461,000.00	\$55,461,000.00	\$0.00	\$0.00	\$0.00
CWM	Construct: Fine and Performing Arts Complex, Phase 2	2	New Construction	\$64,284,000.00	\$64,284,000.00	\$0.00	\$0.00	\$0.00
CWM	Construct: West Utility Plant	2	New Construction	\$28,303,000.00	\$28,303,000.00	\$0.00	\$0.00	\$0.00
EVMS	Construct New Education and Academic Administration Building	2	New Construction	\$79,841,783.00	\$67,167,366.00	\$0.00	\$0.00	\$0.00
GMU	Renovate Campus Library, Phase II	2	Improvements-Other	\$44,094,000.00	\$44,094,000.00	\$0.00	\$0.00	\$0.00
JMU	CISAT Academic 4 Biology Expansion	2	New Construction	\$70,000,000.00	\$70,000,000.00	\$0.00	\$0.00	\$0.00
JMU	College of Business Renovation and Expansion	2	New Construction	\$91,475,271.00	\$84,475,271.00	\$0.00	\$0.00	\$0.00
JMU	Renovate and Expand Carrier Library	2	New Construction/Improvement	\$98,234,076.00	\$90,229,076.00	\$0.00	\$0.00	\$0.00
LU	Construct New Physical Plant Building	2	New Construction	\$25,957,000.00	\$25,957,000.00	\$0.00	\$0.00	\$0.00
LU	Construct Performing Arts Center	2	New Construction	\$31,907,000.00	\$31,907,000.00	\$0.00	\$0.00	\$0.00
LU	Expand and Renovate Willett Hall	2	New Construction/Improvement	\$70,692,000.00	\$51,666,733.00	\$0.00	\$0.00	\$19,025,267.00
NSU	Renovate Harrison B. Wilson Hall	2	New Construction/Improvement	\$4,200,000.00	\$4,200,000.00	\$0.00	\$0.00	\$0.00
ODU	Construct a New Administration Building	2	New Construction	\$25,430,000.00	\$25,430,000.00	\$0.00	\$0.00	\$0.00
ODU	Construct a New Health Sciences Building, Phase II	2	New Construction	\$47,359,000.00	\$47,359,000.00	\$0.00	\$0.00	\$0.00
ODU	Construct a Student Services Building	2	New Construction	\$62,763,000.00	\$58,953,000.00	\$0.00	\$0.00	\$3,810,000.00
ODU	Construct New Sciences Building, Phase II	2	New Construction	\$60,931,000.00	\$60,931,000.00	\$0.00	\$0.00	\$0.00
RBC	Construct Centers for Innovation and Educational Development	2	New Construction/Improvement	\$18,999,955.00	\$18,999,955.00	\$0.00	\$0.00	\$0.00
RU	Construct University Convocation Center	2	New Construction	\$80,000,000.00	\$40,000,000.00	\$0.00	\$0.00	\$40,000,000.00
RU	Renovate Walker Hall	2	Improvements-Other	\$18,460,000.00	\$18,460,000.00	\$0.00	\$0.00	\$0.00
UMW	Construct Fine and Performing Arts Center	2	New Construction	\$61,000,000.00	\$61,000,000.00	\$0.00	\$0.00	\$0.00
UMW	Construct New Physical Plant	2	New Construction	\$21,825,000.00	\$21,825,000.00	\$0.00	\$0.00	\$0.00
UVA	Center for Human Therapeutics	2	Improvements-Other	\$9,000,000.00	\$9,000,000.00	\$0.00	\$0.00	\$0.00
UVA	Construct Contemplative Sciences Center	2	New Construction	\$53,300,000.00	\$0.00	\$53,300,000.00	\$0.00	\$0.00
UVA	Laboratory Renovations for New Faculty Hires	2	Improvements-Other	\$8,000,000.00	\$8,000,000.00	\$0.00	\$0.00	\$0.00
UVA	Medical Research Building no. 4 Renovations	2	Improvements-Other	\$43,000,000.00	\$21,500,000.00	\$21,500,000.00	\$0.00	\$0.00
UVA	Renew Physics Building	2	Improvements-Other	\$35,000,000.00	\$35,000,000.00	\$0.00	\$0.00	\$0.00
UVA	Renovate Fiske Kimball Fine Arts Library	2	Improvements-Other	\$18,710,000.00	\$18,500,000.00	\$210,000.00	\$0.00	\$0.00
UVAW	Bowers-Sturgill Renovation	2	New Construction/Improvement	\$4,185,000.00	\$4,185,000.00	\$0.00	\$0.00	\$0.00
UVAW	Campus Welcome Center/Public Safety Facility	2	New Construction	\$2,065,000.00	\$2,065,000.00	\$0.00	\$0.00	\$0.00
UVAW	Construct Proscenium Theatre	2	New Construction	\$24,560,000.00	\$24,560,000.00	\$0.00	\$0.00	\$0.00
UVAW	Darden Hall Renovation	2	New Construction/Improvement	\$18,975,000.00	\$18,975,000.00	\$0.00	\$0.00	\$0.00
UVAW	Renovate and Convert Wyllie	2	Improvements-Other	\$12,440,000.00	\$12,440,000.00	\$0.00	\$0.00	\$0.00
UVAW	Zehmer Hall Renovation	2	New Construction/Improvement	\$16,775,000.00	\$16,775,000.00	\$0.00	\$0.00	\$0.00

**SCHEV Assessment of Institutional Capital Outlay E&G Project Requests  
in 2016-2022**

**SCHEV Priority 2 – These are projects that do not meet the space and productivity criteria in the Council's Fixed Asset Guidelines but have some compelling programmatic justification.**

Inst.	Request Title	SCHEV Priority	Project Type	Total Project Cost	General Fund	Nongeneral Fund	9(C) Debt	9(D) Debt
UVAW	Zehmer Hall Renovation	2	New Construction/Improvement	\$16,775,000.00	\$16,775,000.00	\$0.00	\$0.00	\$0.00
VCCS	Construct Academic Building, Fauquier Campus, Lord Fairfax	2	New Construction	\$22,247,000.00	\$22,247,000.00	\$0.00	\$0.00	\$0.00
VCCS	Construct Bioscience Building, Blue Ridge	2	New Construction	\$20,716,000.00	\$20,716,000.00	\$0.00	\$0.00	\$0.00
VCCS	Construct Student Service and Learning Resources Center, Christianna Campus, Southside Virginia	2	New Construction	\$15,682,000.00	\$15,682,000.00	\$0.00	\$0.00	\$0.00
VCU	Humanities and Sciences	2	New Construction	\$25,000,000.00	\$25,000,000.00	\$0.00	\$0.00	\$0.00
VCU	Life Sciences II	2	New Construction	\$70,000,000.00	\$35,000,000.00	\$0.00	\$0.00	\$35,000,000.00
VCU	Research Building - Biotech Block	2	New Construction	\$128,000,000.00	\$64,000,000.00	\$0.00	\$0.00	\$64,000,000.00
VCU	Research Building 1	2	New Construction	\$78,000,000.00	\$39,000,000.00	\$0.00	\$0.00	\$39,000,000.00
VCU	Research Building 2	2	New Construction	\$44,000,000.00	\$22,000,000.00	\$0.00	\$0.00	\$22,000,000.00
VCU	School of Education Building	2	New Construction	\$60,000,000.00	\$60,000,000.00	\$0.00	\$0.00	\$0.00
VCU	STEM Class Laboratory Building	2	New Construction	\$76,000,000.00	\$76,000,000.00	\$0.00	\$0.00	\$0.00
VCU	West Hospital Renovations	2	Improvements-Other	\$37,000,000.00	\$37,000,000.00	\$0.00	\$0.00	\$0.00
VIMS	Construct Eastern Shore Administration and Education Complex	2	New Construction	\$7,000,000.00	\$7,000,000.00	\$0.00	\$0.00	\$0.00
VMI	Academic Row Improvements	2	Improvements-Other	\$3,191,800.00	\$3,082,500.00	\$0.00	\$0.00	\$0.00
VMI	Mallory Hall Modifications	2	Improvements-Other	\$1,785,400.00	\$1,722,000.00	\$0.00	\$0.00	\$0.00
VMI	Virginia Museum of the Civil War Improvements 2016-2018	2	Improvements-Other	\$6,009,900.00	\$3,004,900.00	\$0.00	\$0.00	\$3,005,000.00
VSU	Construct Admissions Building	2	New Construction	\$6,506,000.00	\$6,506,000.00	\$0.00	\$0.00	\$0.00
VSU	Renovation and Addition to Johnston Memorial Library	2	New Construction/Improvement	\$25,235,000.00	\$25,235,000.00	\$0.00	\$0.00	\$0.00
VT	Construct Business Learning Community	2	New Construction	\$120,000,000.00	\$40,000,000.00	\$0.00	\$0.00	\$80,000,000.00
VT	Construct Central Chiller Plant, Phase II	2	New Construction	\$40,000,000.00	\$35,200,000.00	\$0.00	\$0.00	\$4,800,000.00
VT	Construct Corps Leadership and Military Science Building	2	New Construction	\$40,000,000.00	\$20,000,000.00	\$6,000,000.00	\$0.00	\$14,000,000.00
VT	Construct Randolph Hall for Engineering	2	New Construction	\$143,800,000.00	\$119,400,000.00	\$0.00	\$0.00	\$24,400,000.00
VT	Construct Undergraduate Science Laboratory	2	New Construction	\$74,800,000.00	\$74,800,000.00	\$0.00	\$0.00	\$0.00
Total		57		\$2,415,600,185.00	\$1,957,447,801.00	\$81,260,000.00	\$0.00	\$349,040,267.00

**SCHEV Assessment of Institutional Capital Outlay E&G Project Requests  
in 2016-2022**

**SCHEV Priority 3 – These are projects that do not meet the space and productivity criteria in the Council's Fixed Asset Guidelines and have less immediate space and programmatic need.**

Inst.	Request Title	SCHEV Priority	Project Type	Total Project Cost	General Fund	Nongeneral Fund	9(C) Debt	9(D) Debt
CWM	Construct: Fine and Performing Arts Complex, Phase 3	3	New Construction/Improvement	\$34,668,000.00	\$34,668,000.00	\$0.00	\$0.00	\$0.00
JMU	East Tower Expansion	3	New Construction	\$69,923,985.00	\$69,923,985.00	\$0.00	\$0.00	\$0.00
JMU	Renovate Burruss Hall	3	Improvements-Other	\$51,103,289.00	\$51,103,289.00	\$0.00	\$0.00	\$0.00
JMU	Renovate Cleveland Hall	3	Improvements-Other	\$29,469,347.00	\$29,469,347.00	\$0.00	\$0.00	\$0.00
JMU	Renovate Keezell Hall	3	Improvements-Other	\$24,215,834.00	\$24,215,834.00	\$0.00	\$0.00	\$0.00
JMU	Renovate Moody Hall	3	Improvements-Other	\$17,824,721.00	\$17,824,721.00	\$0.00	\$0.00	\$0.00
JMU	Renovate Roop Hall	3	Improvements-Other	\$45,910,650.00	\$45,910,650.00	\$0.00	\$0.00	\$0.00
JMU	Renovate Sheldon Hall	3	Improvements-Other	\$16,413,130.00	\$16,413,130.00	\$0.00	\$0.00	\$0.00
LU	Renovate Lankford Building	3	Improvements-Other	\$14,989,000.00	\$14,239,550.00	\$0.00	\$0.00	\$749,450.00
ODU	Construct a New Performance Hall	3	New Construction	\$70,948,000.00	\$70,948,000.00	\$0.00	\$0.00	\$0.00
ODU	Expand School of Business, Phase II	3	New Construction	\$29,916,000.00	\$29,916,000.00	\$0.00	\$0.00	\$0.00
ODU	Expand the Perry Library Learning Commons	3	New Construction	\$9,080,000.00	\$9,080,000.00	\$0.00	\$0.00	\$0.00
UMW	Dahlgren Campus Phase II	3	New Construction	\$29,153,696.00	\$29,153,696.00	\$0.00	\$0.00	\$0.00
UMW	Renovation Performing Arts Complex	3	New Construction/Improvement	\$19,497,600.00	\$19,497,600.00	\$0.00	\$0.00	\$0.00
UVA	Construct Drama Building South Addition, Phase II	3	New Construction	\$17,862,750.00	\$0.00	\$17,862,750.00	\$0.00	\$0.00
UVA	New Music Building	3	New Construction	\$52,100,000.00	\$0.00	\$52,100,000.00	\$0.00	\$0.00
UVA	New South Lawn Academic Building, Phase II	3	New Construction	\$27,410,000.00	\$0.00	\$27,410,000.00	\$0.00	\$0.00
UVA	Old Cabell Hall Renewal	3	New Construction/Improvement	\$41,800,000.00	\$41,300,000.00	\$500,000.00	\$0.00	\$0.00
UVA	Thornton Hall D-Wing and B-Wing Renovation	3	Improvements-Other	\$21,750,000.00	\$21,390,000.00	\$360,000.00	\$0.00	\$0.00
VCCS	Construct Academic Building for Emerging and Applied Technology, Virginia Beach Campus, Tidewater	3	New Construction	\$37,932,000.00	\$37,932,000.00	\$0.00	\$0.00	\$0.00
VCCS	Construct Advanced Integrated Manufacturing (AIM) Center, Thomas Nelson	3	New Construction	\$40,581,000.00	\$40,581,000.00	\$0.00	\$0.00	\$0.00
VCCS	Construct Advanced Technology Training Center, Piedmont Virginia	3	New Construction	\$28,709,000.00	\$21,686,000.00	\$7,023,000.00	\$0.00	\$0.00
VCCS	Construct Advanced Trades Technologies Building, Portsmouth Campus, Tidewater	3	New Construction	\$33,695,000.00	\$33,695,000.00	\$0.00	\$0.00	\$0.00
VCCS	Construct Applied Technology Center and Renovate Mechanical Technology Building, Virginia Highlands	3	New Construction/Improvement	\$17,304,000.00	\$17,304,000.00	\$0.00	\$0.00	\$0.00
VCCS	Construct Automotive Technology Program Building and Renovate Veterinary Technology Building, Blue R	3	New Construction/Improvement	\$17,045,000.00	\$17,045,000.00	\$0.00	\$0.00	\$0.00
VCCS	Construct Distance Learning Support Building, Manassas Campus, Northern Virginia	3	New Construction	\$41,378,000.00	\$41,378,000.00	\$0.00	\$0.00	\$0.00
VCCS	Construct New Academic (STEM) Building, Parham Road Campus, J.Sargeant Reynolds	3	New Construction	\$41,427,000.00	\$41,427,000.00	\$0.00	\$0.00	\$0.00
VCCS	Construct New Health Sciences Center and Renovate Robb Hall, Mountain Empire	3	New Construction/Improvement	\$34,350,000.00	\$34,350,000.00	\$0.00	\$0.00	\$0.00
VCCS	Construct Phase I Stafford County Center, Germanna	3	New Construction	\$41,088,000.00	\$41,088,000.00	\$0.00	\$0.00	\$0.00
VCCS	Construct Phase IV Academic Building/Demolish Old Tyler Bldg., Alexandria Campus, Northern Virginia	3	New Construction	\$37,111,000.00	\$37,111,000.00	\$0.00	\$0.00	\$0.00
VCCS	Construct Regional Center for Transportation and Port Logistics, Tidewater Community College	3	New Construction	\$54,934,000.00	\$49,770,000.00	\$5,164,000.00	\$0.00	\$0.00
VCCS	Construct Science and Engineering Building (CN6), Chesapeake Campus, Tidewater	3	New Construction	\$46,196,000.00	\$46,196,000.00	\$0.00	\$0.00	\$0.00
VCCS	Renovate/Retrofit Walker Building – Culinary Arts & Cybersecurity Centers, Norfolk Campus, Tidewater	3	Improvements-Other	\$19,951,000.00	\$19,951,000.00	\$0.00	\$0.00	\$0.00

**SCHEV Assessment of Institutional Capital Outlay E&G Project Requests  
in 2016-2022**

**SCHEV Priority 3 – These are projects that do not meet the space and productivity criteria in the Council's Fixed Asset Guidelines and have less immediate space and programmatic need.**

Inst.	Request Title	SCHEV Priority	Project Type	Total Project Cost	General Fund	Nongeneral Fund	9(C) Debt	9(D) Debt
VCU	Academic Building 1 - 500 Center Block	3	New Construction	\$17,000,000.00	\$17,000,000.00	\$0.00	\$0.00	\$0.00
VCU	Academic Building 2 - 500 Center Block	3	New Construction	\$15,000,000.00	\$15,000,000.00	\$0.00	\$0.00	\$0.00
VCU	Classroom Building	3	New Construction	\$56,000,000.00	\$56,000,000.00	\$0.00	\$0.00	\$0.00
VCU	Oliver Hall Expansion	3	New Construction	\$18,000,000.00	\$18,000,000.00	\$0.00	\$0.00	\$0.00
VCU	School of Dentistry Addition	3	New Construction	\$26,000,000.00	\$13,000,000.00	\$0.00	\$0.00	\$13,000,000.00
VCU	School of Pharmacy	3	New Construction	\$148,000,000.00	\$74,000,000.00	\$0.00	\$0.00	\$74,000,000.00
VMI	450 Institute Hill Renovation	3	Improvements-Other	\$1,538,700.00	\$1,538,700.00	\$0.00	\$0.00	\$0.00
VMI	Construct Corps Aquatic Training Facility	3	New Construction	\$21,389,700.00	\$17,579,700.00	\$0.00	\$0.00	\$3,810,000.00
VMI	Historic Preservation Improvements Phase II	3	Improvements-Other	\$5,574,800.00	\$5,574,800.00	\$0.00	\$0.00	\$0.00
VMI	Improvements to Lackey Park	3	Improvements-Other	\$12,736,300.00	\$6,877,600.00	\$0.00	\$0.00	\$5,858,700.00
VMI	Renovate Outdoor Running Track	3	Improvements-Other	\$1,365,500.00	\$1,365,500.00	\$0.00	\$0.00	\$0.00
VMI	Renovate Shell Hall 2020-2022	3	Improvements-Other	\$8,513,800.00	\$8,513,800.00	\$0.00	\$0.00	\$0.00
VMI	Turman House Renovations	3	Improvements-Other	\$2,015,300.00	\$2,015,300.00	\$0.00	\$0.00	\$0.00
VSU	Renovate Foster Hall for Student Success Center	3	Improvements-Other	\$12,100,000.00	\$12,100,000.00	\$0.00	\$0.00	\$0.00
VT	Construct Addition to Library Facility	3	New Construction	\$3,000,000.00	\$3,000,000.00	\$0.00	\$0.00	\$0.00
VT	Construct University Data Center	3	New Construction	\$30,800,000.00	\$23,100,000.00	\$0.00	\$0.00	\$7,700,000.00
<b>Total</b>		<b>49</b>		<b>\$1,494,771,102.00</b>	<b>\$1,279,233,202.00</b>	<b>\$110,419,750.00</b>	<b>\$0.00</b>	<b>\$105,118,150.00</b>

**SCHEV Assessment of Institutional Capital Outlay E&G Project Requests  
in 2016-2022**

**SCHEV Priority 4 – These are nonguideline requests. Assessment is deferred.**

Inst.	Request Title	SCHEV Priority	Project Type	Total Project Cost	General Fund	Nongeneral Fund	9(C) Debt	9(D) Debt
GMU	Potomac Heights Capital Lease Authority	4	Capital Lease					
JMU	Blanket Property Acquisition	4	Acquisition	\$3,000,000.00	\$0.00	\$3,000,000.00	\$0.00	\$0.00
VCCS	Lease Automotive & Related Technologies Space, Tidewater Community College	4	Capital Lease					
VCU	Replacement of West Hospital	4	New Construction	\$240,000,000.00	\$120,000,000.00	\$0.00	\$0.00	\$120,000,000.00
Total		4		\$243,000,000.00	\$120,000,000.00	\$3,000,000.00	\$0.00	\$120,000,000.00

# State Council of Higher Education for Virginia Agenda Item

**Item:** Resources and Planning Committee #5 – Action on 2016-18 Systemwide  
Capital Outlay Budget: Maintenance Reserve

**Date of Meeting:** October 26, 2015

**Presenter:** Dan Hix, Finance Policy Director  
[DanHix@schev.edu](mailto:DanHix@schev.edu)

**Most Recent Review/Action:**

- No previous Council review/action  
 Previous review/action

**Date:** September 21, 2015

**Action:** Staff presented preliminary calculation of the funding need for  
maintenance reserve program to the council for discussion purposes.

**Background Information/Summary of Major Elements:**

In 1982, following the Council's recommendations, the Commonwealth established the maintenance reserve program to provide funding for facility repairs that are not addressed in the institutions' operating budget and are usually too small to qualify for capital outlay funding. Examples of typical maintenance reserve projects are roof repair and replacement, boiler and chiller replacement, major electrical system upgrades, *etc.*

In order to make meaningful budget recommendations, in 1999 SCHEV staff developed a ten-year maintenance reserve funding formula using institutions' detailed information of the condition of their buildings and infrastructure assets such as the current replacement value and the deficiencies. The goal was to allow each institution to achieve a campus-wide Facility Condition Index (FCI) of "Good" over a ten year period through a series of scheduled funding. The "Good" condition represents the dollar value of deficiencies is 5% or less of the current replacement value.

However, as resources are always limited, the Commonwealth has provided about \$65 million per year for the maintenance reserve program over the past ten years. The program funding has fallen far short of Council's recommendations. The cumulative shortfall grew to over \$501 million by 2011. While funding for deferred maintenance has lagged, the Commonwealth has provided two significant capital initiatives for new construction and major renovations at the public institutions through bond proceeds over the past ten years. This has helped improve the institutions' overall facility

conditions. The Commonwealth changed the funding source for the program from the general fund to bond proceeds in FY2009. As a result, the state bond funding for new construction, renovation and deferred maintenance is constrained by the annual debt capacity.

Recognizing the Commonwealth's priority for new construction, but seeing the need for addressing an appropriate amount of deferred maintenance, SCHEV staff changed the 10-year maintenance reserve funding methodology and started applying an annual capital renewal and reinvestment budget methodology commonly used in facility management for the SCHEV maintenance reserve recommendations in 2013. The purpose of the capital reinvestment is to keep a facility in reliable operating condition for its present value and prevent further accumulation of deferred maintenance. The National Association of College and University Business Officers (NACUBO) recommends an annual capital reinvestment rate of between 1.5% and 3.5% of the present replacement value. The annual capital reinvestment rates set by the U.S. Government Accountability Office (GAO) vary from 1% for the U.S. Air Force to 4% for NASA.

The Commonwealth's Division of Risk Management collects building values for insurance purposes in the Virginia Agency Property System (VAPS) database. As the maintenance reserve program provides funding only for facilities used for Educational and General Programs (E&G), SCHEV staff recently asked institutions to identify each facility's percentage use of E&G programs in the VAPS database. The following table shows the current total E&G facility replacement value at each institution. SCHEV staff proposes to use a 1% annual reinvestment rate to derive the funding need for the maintenance reserve program in 2016-18 biennium. The estimated funding need is \$116,308,980 per year for a total of \$232,617,960 for the 2016-18 biennium.

**Materials Provided:**

- SCHEV 2016-18 Maintenance Reserve Funding Recommendation

**Financial Impact:** See attached table.

**Timetable for Further Review/Action:** None.

**Resolution:**

**BE IT RESOLVED that the State Council of Higher Education for Virginia recommends the appropriation of \$116,308,980 annually from the general fund to the Maintenance Reserve Program for higher education institutions in the 2016-18 Biennium.**

**SCHEV Funding Recommendation for the Maintenance Reserve Program  
in 2016-18 Biennium**

<b>Institution</b>	<b>E&amp;G Building Replacement Value <sup>(1)</sup></b>	<b>Annual Funding Need <sup>(2)</sup></b>
Christopher Newport University	\$ 272,122,384	\$ 2,721,224
College of William and Mary	\$ 594,459,423	\$ 5,944,594
George Mason University	\$ 947,680,543	\$ 9,476,805
James Madison University	\$ 731,402,654	\$ 7,314,027
Longwood University	\$ 235,425,693	\$ 2,354,257
Norfolk State University	\$ 228,812,895	\$ 2,288,129
Old Dominion University	\$ 527,618,959	\$ 5,276,190
Radford University	\$ 341,639,878	\$ 3,416,399
University of Mary Washington	\$ 186,941,776	\$ 1,869,418
University of Virginia	\$ 1,990,662,407	\$ 19,906,624
University of Virginia at Wise	\$ 138,228,156	\$ 1,382,282
Virginia Commonwealth University	\$ 1,355,541,116	\$ 13,555,411
Virginia Military Institute	\$ 453,921,020	\$ 4,539,210
Virginia State University	\$ 244,064,302	\$ 2,440,643
Virginia Tech <sup>(3)</sup>	\$ 1,495,206,708	\$ 14,952,067
Richard Bland College	\$ 48,271,035	\$ 482,710
Virginia Community College Sys.	\$ 1,838,899,084	\$ 18,388,991
<b>TOTAL</b>	<b>\$ 11,630,898,030</b>	<b>\$ 116,308,980</b>

Notes:

(1) Data sources are Virginia Agency Property System (VAPS) building replacement value and SCHEV survey of Education and General facilities, excluding infrastructure.

(2) Calculation is derived by 1% reinvestment rate.

(3) Replacement value contains E&G buildings on main campus only.

**STATE COUNCIL OF HIGHER EDUCATION FOR VIRGINIA**

**SCHEV Offices**

**101 N. 14<sup>th</sup> Street**

**Richmond, Virginia**

**October 27, 2015**

**9<sup>th</sup> floor conference room**

**9:00 a.m. – 12:30 p.m.**

**Meeting Agenda**

*(Note: Some items from the October 27 meeting agenda may be addressed before adjournment of the October 26 meetings)*

1. Call to Order and Announcements 9:00 a.m.
2. Public Comment Period
3. Approval of Minutes:
  - Special meeting (August 31, 2015) [Page S1](#)
  - Council meeting (September 22, 2015) [Page 1](#)
4. Remarks by Teresa Sullivan,  
President, University of Virginia 9:15 a.m.
5. Director's Report 9:40 a.m. [Page 9](#)
6. BREAK 10:15 a.m.
7. Update on Initiatives for *The Virginia Plan* 10:45 a.m. [Page 10](#)
8. Committee Reports: 11:15 a.m.
  - Action Items from Academic Affairs Committee:
    - a. Action on Programs at Public Institutions [Page A4](#)
  - Action Items from Resource and Planning Committee
    - a. Action on 2016-18 Systemwide Operating Budget [Page RP26](#)
    - b. Action on 2016-18 Systemwide Capital Outlay Budget [Page RP65](#)
9. Items Delegated to Staff 12:10 p.m. [Page 14](#)
10. New Business 12:15 p.m.
11. Adjournment 12:30 p.m.

**NEXT MEETING:**

**January 12, 2016 (all meetings in one day) – SCHEV Offices**

All meeting times are approximate and may vary slightly.

**NOTE:**

Materials contained in this Agenda Book are in draft form and intended for consideration by the Council at its meeting (dated above), and may not reflect final Council action. For a final version of any item contained in these materials, please visit the Council's website at [www.schev.edu](http://www.schev.edu) or contact Lee Ann Rung at [LeeAnnRung@schev.edu](mailto:LeeAnnRung@schev.edu).

**STATE COUNCIL OF HIGHER EDUCATION FOR VIRGINIA  
SPECIAL COUNCIL MEETING  
AUGUST 31, 2015  
MINUTES**

Mr. Minor called the meeting to order at 9:55 a.m. in Capital B conference room, Owens and Minor, Mechanicsville, Virginia. Council members present: Gil Bland, Martin Briley (joined the meeting at 11:45), Marge Connelly, Heywood Fralin, Gene Lockhart, G. Gilmer Minor, III, Pamela Moran, William Murray, Gary Nakamoto, Carlyle Ramsey, Minnis Ridenour, and Katharine Webb.

**Henry Light participated by phone.**

Stacia Aylward from Zelos Corporation facilitated the meeting. Susan Wood was also in attendance.

Staff members present: Peter Blake, Beverly Covington, Joe DeFilippo, Alan Edwards, Paula Fisher, Dan Hix, Wendy Kang, Kirsten Nelson, Tod Massa, and Lee Ann Rung

**REVIEW OF THE VIRGINIA PLAN FOR HIGHER EDUCATION**

Mr. Minor reminded members of the progress to date on the Plan and asked for input from Dr. Murray and Mr. Fralin, as they represented the Council and worked with staff between the Council meetings to prepare the documents that were brought forward for discussion.

**UPDATE FROM DESIGNATED COUNCIL MEMBERS**

Dr. Murray explained that these are different times in higher education, particularly with regard to funding. He stressed that the Council must decide if it wants to remain a first tier state and explained that traditional actions won't continue to work. Dr. Murray urged that something dramatic and out of box should be considered. The state's commitment to higher education has been lacking in recent years, which is not sustainable long-term. Dr. Murray stressed that the current reputation that Virginia's system of higher education enjoys will not continue without additional funding.

Mr. Fralin congratulated staff for taking the information presented to the small group of members and formatting it to what was sent to Council for this discussion. He said that members of the General Assembly understand that economic development is dependent on a strong system of higher education. Mr. Fralin stated that SCHEV would have champions in the General Assembly if the Council could make a strong case. He suggested that Council work with candidates during the campaign to make this case.

Mr. Minor requested input from other members. Comments included:

- Stress the importance of higher education's return on investment while keeping the message easily understandable to the general public.
- Consider two questions: does an investment in higher education generate a broad return for taxpayer dollars, and does a larger investment in our higher education system generate a positive return.
- Consider that legislators still question how prudently the higher education dollars are used.
- SCHEV must be a catalyst for improving or demonstrating efficiencies and effectiveness in graduating students with competencies in key areas.
- Change the message when speaking with legislators. There is a perception that colleges could do more to realize cost savings. SCHEV needs to prove that there is value in higher education and that we understand our responsibility to control costs. Prudent spending and outcomes is the way to go.
- If the Council decides to take a bold and aggressive approach, a good communication system that is easily understood is needed.
- Focus on things to help us prepare a well-educated workforce; citizens who understand the world in which they work and live and what research can do to drive economic development.
- Identify a handful of significant goals, e.g. faculty salaries (if this is key to high class teaching) and consider ways to do this with limited resources.
- Set goals working with colleges and find ways to measure those goals and give universities the freedom to achieve the goals.
- Put together a process to audit and evaluate institutions to make them accountable to their board, the Governor, General Assembly, and SCHEV and work with them on a plan to achieve it if they fall short.

Mr. Blake thanked members for exchanging ideas. He introduced Ms. Aylward who worked with Council and staff on the strategic plan over the last year. Ms. Aylward served as facilitator at the meeting. Mr. Blake also introduced and thanked Dr. Susan Wood and the SCHEV staff who worked on the plan.

Ms. Aylward reminded members of the four goals and shared the statewide measures that the Council approved in July. She led a discussion of the initiatives, which is the next stage in the process. This also will be the focus of discussion at the joint meeting with presidents in September.

In response to a question from Ms. Webb regarding feedback from stakeholders, Mr. Blake indicated that he reviewed the list of initiatives with college presidents at the August meeting. The concept of proposing a constitutional amendment for higher education to receive legislative protection was raised at the meeting with presidents and was received well by some presidents and viewed with caution by others.

Ms. Aylward led a discussion on ways in which the Plan could be executed. In addition to the list of initiatives, other items discussed were:

- Team approach (collaborate) working with other parties involved in the plan.
- Need channels of influence

- Involvement of broader community and means of measuring goals and effective communications process.
- “Force-field analysis”: Look at the helping forces as well as the hindering forces.
- Getting college presidents to think more broadly (often tempting for them to go for short-term thinking).
- Need broad buy-in from employers.
- Find someone who is a change agent to act as an early adopter that others will look up to.
- Decide what we can do and the amount of resources it will take to make the change occur.
- Important to convey to legislators cost efficiencies in the system
- Link higher education to K12 and demonstrate ways in which they fit together

Ms. Aylward read the list of characteristics for initiatives:

- Best interest of the Commonwealth
- Long-term impact
- Competitive advantage to Virginia
- Positive public publicity
- Alignment with *The Virginia Plan*
- Alignment with the other major initiatives
- Actionable (now)
- Policy levers
- Can be achieved in our decentralized system

Ms. Kang distributed the results of the survey ranking the initiatives that members completed prior to the meeting. Members requested that staff provide a copy of the JLARC study on the return on investment for restructuring and Mr. Blake agreed to send it to members.

Mr. Blake suggested that the Council not take action on the resolution that was provided with the agenda materials. Staff will continue to wordsmith the items that were discussed and Mr. Blake will share the Council’s input with stakeholders. Staff will send members a draft copy asking that they provide additional feedback directly to Mr. Blake.

A final draft will be discussed with presidents at the joint meeting on September 21 and Council will take action on the resolution at its September 22 meeting.

The meeting adjourned at 1:25 p.m.

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Marge Connelly  
Council Secretary

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Lee Ann Rung  
Director, Executive and Board Affairs

**STATE COUNCIL OF HIGHER EDUCATION FOR VIRGINIA  
COUNCIL MEETING  
SEPTEMBER 22, 2015  
MINUTES**

Mr. Minor called the meeting to order at 9:00 a.m. in Salon A, Gateway Dining Event Center, Virginia State University, Petersburg (Ettrick), Virginia. Council members present: Gilbert Bland, Marge Connelly, Henry Light, Gene Lockhart, G. Gilmer Minor, III, Pamela Moran, William Murray, Carlyle Ramsey, Minnis Ridenour, and Katie Webb.

**Gary Nakamoto participated by phone.**

Council member absent: Martin Briley and Heywood Fralin.

Staff members present: Peter Blake, Joseph DeFilippo, Alan Edwards, Paula Fisher, Dan Hix, Wendy Kang, Tod Massa, Erin McGrath, Jean Mottley, Kirsten Nelson, and Lee Ann Rung. Mike Melis and Al Wilson from the Office of the Attorney General were also present.

Mr. Minor read the FOIA information that was posted regarding Mr. Nakamoto's phone participation.

**PUBLIC COMMENT**

Mr. Minor reported that no requests for public comment were received in advance of the meeting.

**APPROVAL OF MINUTES**

On a motion by Mr. Bland and seconded by Dr. Murray, the minutes from the July 21, 2015, were approved unanimously (10-0). Dr. Moran was not present for the vote.

**REMARKS BY ACTING PRESIDENT PAMELA HAMMOND**

Mr. Minor read Dr. Hammond's bio and thanked her for hosting the Council and the presidents at the September 21 meeting.

Dr. Hammond informed members that Virginia State University (VSU) is fully accredited, even though the institution has been placed on warning with the Southern Association of Colleges and Schools Commission on Colleges (SACCO). She reported that the sanction could be lifted as early as December.

President Hammond talked about sustainability of the institution and expressed ways in which VSU has contributed to the Commonwealth and the nation over the last 133 years. She indicated that a spending freeze will continue but noted that the institution's finances have improved since the beginning of this year. Dr. Hammond provided information about VSU's stable enrollment and indicated that they have taken a conservative approach in their projections. She spoke about the freshman class and mentioned that the average SAT scores have increased from 825 to 891 over the last year; average high school GPA is up from 2.81 to 2.99; and 72% of freshmen who entered returned as sophomores. One of the three VSU priorities is to reclaim the VSU brand. She explained that VSU's six-year plan aligns with the *Virginia Plan for Higher Education*.

One initiative for student success that launched this year is named "Out in 4" which increases student advisement and counseling to keep students on track to complete their degree in four years. The emphasis of the "Out in 4" is to complete in four years for your family, your career, your wallet, and yourself.

President Hammond introduced four students (David Gharety, Kayla Pinson, Devin Lightner, and Cody Mitchell) who spoke about their individual experiences at VSU and expressed the ways in which VSU has made a difference in their lives.

President Hammond showed a video that addressed the reasons why students should choose VSU. She answered questions from members and Provost Weldon Hill addressed members' questions related to the agricultural program and recruitment of out-of-state and transfer students.

## **DIRECTOR'S REPORT**

Mr. Blake encouraged Council members to participate as a panel moderator or in some other role at the Boards of Visitors orientation on October 20-21. Members received a copy of the BOV agenda.

He briefly reviewed the items in the written report which was included in the agenda book.

Mr. Blake informed the Council that SCHEV's representative from the Office of the Attorney General, Mike Melis, has been reassigned to Virginia Commonwealth University (VCU). Members welcomed SCHEV's new representative, Al Wilson, and thanked Mr. Melis for his service.

## **BRIEFING ON GEAR UP VIRGINIA: REALIZING THE GOALS OF THE VIRGINIA PLAN FOR HIGHER EDUCATION**

Ms. Fisher and Ms. McGrath provided a recap of the GEAR UP grant which SCHEV was awarded one year ago. Ms. Fisher indicated that the first year is the foundation building year, but she reviewed the ways in which the grant will address the first two goals of the *Virginia Plan for Higher Education*. Staff will follow the students

awarded the GEAR UP grant from high school through the first year of college. Additionally, this grant includes homeless and unaccompanied youth as a priority population of students, which was not a component of the prior GEAR UP grant. The following GEAR UP staff was in attendance and introduced:

- Linda Staylor, Western Regional Manager
- Rich Reshaud, Southeastern Regional Manager
- Rebecca Lystash, North Central Regional Manager
- Stacey Garnett, Fiscal and Administrative Specialist

## **COMMITTEE REPORTS**

### **Academic Affairs Committee**

#### *Action on Programs at Public Institutions*

Mr. Lockhart asked Dr. DeFilippo to brief the members on only action item that the Committee approved unanimously. The following guests from the College of William & Mary were in attendance and introduced:

- Julie Y. Hummel, M.Ed., Associate Director, Program Development, Raymond A. Mason School of Business
- Susan Grover, Vice Provost for Academic and Faculty Affairs
- James Bradley, Hays T. Watkins Professor of Operations Management and Information Technology

The Committee's motion was seconded by Dr. Murray and the following resolution was approved unanimously:

**BE IT RESOLVED that the State Council of Higher Education for Virginia grants approval to the College of William and Mary in Virginia to initiate a Master of Science (M.S.) degree program in Business Analytics (CIP: 52.1301), effective fall 2016.**

Mr. Lockhart informed Council members that the Academic Affairs Committee is currently working on a policy to change the procedure used to approve academic programs. The policy will include a middle category that would address programs between a full program proposal and a technical change. The committee endorsed the general concept but urged staff to be mindful not to create additional work for the institutions and to collaborate with provosts. Dr. DeFilippo will brief provosts at the October Instructional Programs Advisory Committee (IPAC) meeting. The revised policy will be brought to the full Council in January or March. Mr. Lockhart indicated that the policy will ensure cost and quality while recognizing how programs develop and change. Mr. Bland expressed that this is the most improved process of the Academic Affairs Committee over the last few years.

The Committee also received a presentation from Mary Sandy, Program Director from the Virginia Space Grant Commission (VSGC)

### **ACTION ON INITIATIVES FOR THE VIRGINIA PLAN FOR HIGHER EDUCATION**

Mr. Blake reviewed the progress that has been made on the Plan to date. On a motion by Dr. Murray and seconded by Dr. Ramsey, the following resolution was approved unanimously (11-0):

**BE IT RESOLVED that the State Council of Higher Education for Virginia endorses the list of SCHEV led priority initiatives that resulted from its discussion on September 22, 2015.**

Mr. Minor said the discussion of the initiatives at the joint meeting with presidents on September 21 was productive. Members reviewed the revised list of six initiatives and each one volunteered to work on an initiative of their choice. Mr. Minor stressed the importance of adhering to FOIA requirements when engaging in any discussions regarding the initiatives.

Several members suggested that the private colleges also be included in the discussion. Mr. Minor said that members would continue to discuss the initiatives at future meetings, including the staffing that will be required. Mr. Ridenour suggested that the Council invite graduate students to assist with research and analysis.

### **Resources and Planning Committee**

Ms. Connelly reported that there were no action items on the Committee agenda. She informed the members that the Committee received a presentation from staff about enrollment projections and degree estimates, and she reviewed the chart on page RP7. Because the Council is required to approve budget recommendations in October, Ms. Connelly asked members to review the list of priorities and provide their preferences to her by October 2. She asked that members include short justification of the rationale for choosing their priorities and also send a copy of their preferences to Mr. Blake. She reiterated that it is a prioritization process.

Mr. Ridenour requested that staff provide a one page comparison between what is described in the Code of Virginia (within the Top Jobs Act, or TJ21) and potential Council recommendations. Mr. Blake agreed to send it to members.

### **ITEMS DELEGATED TO STAFF**

Mr. Blake noted the categories of recent actions taken by staff as delegated by the Council. As required, a copy of these actions is attached to the minutes.

### **NEW BUSINESS**

Mr. Blake informed members that Ms. Nelson will be departing SCHEV after holding the position of Communications and Government Affairs Director for nine years. The Council joined him in thanking her for representing the Council and gaining the respect of legislators and college leaders during difficult times.

**ADJOURNMENT**

The meeting adjourned at 12:10 p.m.

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Marge Connelly  
Secretary

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Lee Ann Rung  
Director, Executive and Board Affairs

### Items Delegated to Director/Staff

Pursuant to the Code of Virginia, Section 23-9:6:1 and Council's "*Policies and Procedures for Program Approval and Changes*," the following items were approved as delegated to staff:

#### Program Actions

Institution	Degree/Program/CIP	Effective Date
Virginia Commonwealth University	Change the title of the Post-Baccalaureate Certificate in Autism Spectrum Disorders to <b>Autism Spectrum Disorder</b> (13.1013)	Fall 2015
Virginia Commonwealth University	Change the title from a Doctor of Philosophy in Social and Behavioral Health to <b>Social and Behavioral Sciences</b> (51.2207)	Fall 2015

Pursuant to the Code of Virginia, Section 23-9:6:1 and Council's "*Policies and Procedures for Program Approval and Changes*," the following items were reported:

Institution	Degree/Program/CIP	Effective Date
Central Virginia Community College	Initiate Certificate program in Welding Technology (48.0508) [Conferral: Summer 2016]	Fall 2015
Southwest Virginia Community College	Initiate Certificate program in Substance Abuse Counselor (51.1501) [Conferral: Spring 2016]	Fall 2015
University of Virginia	Initiate Undergraduate Certificate program in Federal Acquisition (52.0202) [Conferral: Fall 2016]	Fall 2015
Virginia Commonwealth University	Initiate a Post-Baccalaureate Certificate program in Advanced Media Production Technology (10.0304) [Conferral: Spring 2016]	Fall 2015
Virginia Commonwealth University	Initiate Graduate Certificate program in Medical Physics (40.0899) [Conferral: Spring 2016]	Fall 2015
Virginia Commonwealth University	Discontinue the Post-Baccalaureate Certificate program in Planning Information Systems (11.9999)	Fall 2015
Virginia Commonwealth University	Discontinue the Post-Baccalaureate Certificate program in Transportation Planning and Analytics (49.9999)	Fall 2015
Virginia State University	<b>Record Correction:</b> Initiate Undergraduate Certificate program in Wireless Technology (15.0399). The certificate was recorded	Fall 2014

Institution	Degree/Program/CIP	Effective Date
	initially as a graduate certificate. [Conferral: Fall 2014]	

Pursuant to the Code of Virginia, Section 23-9:6:1 and Council's "*Policies and Procedures for Internal and Off-Campus Organizational Changes*," the following items were approved as delegated to staff:

#### **Organizational Changes / Off-campus Instructional Sites**

Institution	Change / Site	Effective Date
George Mason University	Establish a new off-campus instructional site at 1500 Remount Road, Front Royal, Virginia, 22630.	November 1, 2015
Virginia Commonwealth University	Establish a new off-campus instructional site at In Your Ear Studios, 1813 East Broad Street, Richmond, Virginia, 23220.	September 1, 2015

Pursuant to the Code of Virginia, Section 23-9.14:3 and Council's "*Commonwealth of Virginia Policy on the Reciprocal Authorization of Distance Education and Related Activities*," the following items were approved as delegated to staff:

#### **Virginia Institutions Approved to Participate in the National Council for State Authorization Reciprocity Agreements (NC-SARA)**

Institution	Effective Date
Eastern Mennonite University	July 20, 2015
Lynchburg College	July 20, 2015
Virginia Union University	July 20, 2015

Pursuant to the Code of Virginia, Section 23-9.14:3 and section 8VAC-40-31-90(B) of the Virginia Administrative Code, the following items were approved as delegated to staff:

**Postsecondary, Non-Degree Institutions Certified to Operate in the Commonwealth of Virginia**

<b>Institution</b>	<b>Location</b>	<b>Effective Date</b>
Central School of Practical Nursing	Norfolk, VA	June 30, 2015
Healing Hands Health School	Woodbridge, VA	June 30, 2015
Henrico County-Saint Mary's Hospital School of Practical Nursing	Henrico, VA	June 30, 2015
Institute of Advanced Medical Esthetics	Henrico, VA	June 23, 2015
Virginia Beach School of Practical Nursing	Virginia Beach, VA	June 30, 2015
Washington County Adult Skill Center	Abingdon, VA	June 30, 2015

**State Council of Higher Education  
Director's report  
October 27, 2015**

***Outstanding Faculty Awards:*** Submission deadline for this year's awards process was September 30. We received 92 nominations in the following categories: Two-year institutions (2); Baccalaureate (19); Masters (19); Research/Doctoral (29); Rising Star (23). The review panel will convene in early December to select recipients. The awards ceremony will take place February 16 in Richmond.

***Agency Staff Meeting:*** In late September we held an agency staff meeting to: (i) introduce new personnel; (ii) review the strategic-plan initiatives approved by Council and the agency budget requests submitted earlier this month; (iii) kick off the next Commonwealth of Virginia Campaign (CVC); and (iv) recognize Kirsten Nelson as she leaves SCHEV employment after nine years as Director of Communications and Government Relations.

***College Application Week:*** We are working with the Governor's office to request a proclamation declaring November 16-20 as Virginia College Application Week.

***GPAC Meeting:*** The General and Professional Advisory Committee meeting included a discussion of the budget recommendations that SCHEV staff will present to Council on Oct. 26-27; discussion of the initiatives for The Virginia Plan; and updates on the BOV orientation, the October Council meetings, and topics from the Council of Presidents.

***Combating campus sexual violence:*** We are in the process of establishing an advisory committee to guide future work on this topic and to serve as a resource for institutions. We will hold the first meeting of the group in December. Meanwhile, I presented recently on this topic at a forum hosted by Regent University.

***Director Activities:*** Wendy Kang and I attended the annual convening of Complete College America in Colorado. Along with other agency heads and Cabinet Secretaries, I participated in the Governor's meeting on an initiative called Credentials to Compete, which is supported by the National Governors Association. Several SCHEV staff attended the Virginia Workforce Conference, hosted by the Virginia Chamber. Jean Mottley and I attended a briefing by the VCU Health Center. Joe DeFilippo and I met with Bob King of the Kentucky Council on Postsecondary Education to discuss a potential regional education initiative. In November, I will be visiting the offices of the State Higher Education Executive Officers in Denver and serving on a commission on affordability sponsored by the Southern Regional Education Board in Atlanta.

# State Council of Higher Education for Virginia Agenda Item

**Item:** #7 - Update on Initiatives for *The Virginia Plan*

**Date of Meeting:** October 26, 2015

**Presenter:** Peter Blake, Director  
[peterblake@schev.edu](mailto:peterblake@schev.edu)

Wendy Kang, Director of Higher Education Innovation  
[wendykang@schev.edu](mailto:wendykang@schev.edu)

**Most Recent Review/Action:**

- No previous Council review/action  
 Previous review/action

**Date:** September 21, 2015

**Action:** Council approved a list of six initiatives.

**Background Information/Summary of Major Elements:**

At the September Council meeting, members approved a list of six initiatives that would be a focus in the coming years to improve upon the measures, targets, related indicators and overall focus of *The Virginia Plan for Higher Education* to be the best educated state by 2030.

Staff members developed a proposed process to engage stakeholders and keep the Council informed of progress on these initiatives and overall progress of *The Virginia Plan*. This process includes:

- Engagement of existing advisory groups and key stakeholders by staff
- Leveraging existing processes to support the plan goals
- Periodic assessment with Council members
- Monitoring of initiatives through Council committee structures
- Reporting of progress of *The Plan* to the Council

**Engagement of existing advisory groups**

SCHEV has many advisory groups that can provide input and support strategies of the plan. These groups meet regularly with SCHEV staff. The advisory groups include:

General Professional Advisory Committee (GPAC)

GPAC consists of the public college and university presidents. It meets annually with Council.

Instructional Programs Advisory Committee (IPAC)

IPAC consists of the provosts or chief academic officers of public and private institutions.

Finance Advisory Committee (FAC)

FAC consists of vice presidents of finance from public colleges and universities.

Student Advisory Committee (SAC)

SAC consists of student representatives from public colleges and universities.

Private Colleges and Boards (PCAB)

PCAB consists of the presidents of the private not-for-profit colleges and universities in the Commonwealth. It meets annually with Council.

The Career College Advisory Board (CCAB)

CCAB consists of representatives of any private proprietary institution of higher education or academic-vocational non-degree school certified by SCHEV.

Military Advisory Committee (MEAC)

MEAC consists of representatives from public institutions with liaisons from various state and military-related agencies.

Open Virginia Advisory Committee (OVAC)

OVAC consists of at least one representative from each public four-year institution, community college representatives designated by the Virginia Community College System, and representatives from the Library Advisory Committee.

Library Advisory Committee (LAC)

LAC consists of librarians from public and private colleges and universities. It also includes representatives from the Virtual Library of Virginia (VIVA) and the Library of Virginia.

State Committee on Transfer (SCT)

SCT consists of representatives from two- and four-year public and private institutions and state educational agencies.

Virginia's Chief Transfer Officers (VCTO)

The VCTO is comprised of representatives from public and private institutions. Transfer officers serve as the institutional point of contact for transfer students and other external constituents on issues related to transfer.

Virginia Assessment Group (VAG)

VAG promotes quality higher education through assessment and institutional effectiveness practices in all higher education institutions.

## Leveraging existing process to support the plan and goals

In addition to the input through the existing advisory groups, existing process will be leveraged to support the plan. These include but are not limited to the following:

- 6-year planning process
- Enrollment projection and degree estimates
- Legislative and budget recommendations
- Board of Visitor training

## Reporting progress on initiatives through Council committee structures

Progress on initiatives will be reported at each meeting through the existing committee structures. This includes the following assignments of initiatives:

1. Coordinate the development and implementation of programs that align resources from PK12, colleges, universities and other public sources to ensure affordable, efficient and effective pathways for students in all parts of the state.	<b>Academic Affairs</b> Staff: Joe DeFilippo
2. Seek legislative changes that support stable and sustainable public funding for higher education, such as a constitutional amendment, a dedicated funding source, and a revenue stabilization fund.	<b>Resource and Planning</b> Staff: Peter Blake/Dan Hix
3. Review and recommend potential initiatives for further restructuring and shared services that enhance institutional and administrative flexibility and improve quality and efficiency.	<b>Resource and Planning</b> Staff: Dan Hix
4. Collaborate with institutions to measure the quality of undergraduate education, including civic engagement of graduates and relevance to demand occupations across regions of the state.	<b>Academic Affairs</b> Staff: Joe DeFilippo/ Wendy Kang
5. Launch a communications strategy to address public knowledge and benefits of higher education, through Council reports, traditional media, social media and other means.	<b>Executive Committee</b> Staff: Peter Blake/Wendy Kang
6. Promote economic development for the Commonwealth by implementing a long-term plan that supports recruitment and retention of research faculty, provides matches to federal and private research grants and enhances commercialization of higher education research.	<b>Resource and Planning</b> Staff: Alan Edwards/Dan Hix

**Materials Provided:** No additional materials

**Financial Impact:** None at this time. Additional resources may be needed as details are developed.

**Timetable for Further Review/Action:** Updates provided at each meeting. The next Council meeting will include an update on each initiative to the committees and an update to the executive committee on the annual report.

**Resolution:** None.

# State Council of Higher Education for Virginia Agenda Item

**Item:** #9 – Items Delegated to Staff

**Date of Meeting:** October 27, 2015

**Presenter:** Peter Blake, Director  
[peterblake@schev.edu](mailto:peterblake@schev.edu)

**Most Recent Review/Action:**

- No previous Council review/action  
 Previous review/action

**Date:** March 20, 2002, July, 2002, September 2006

**Action:** The Council approved delegation of certain items to staff

**Background Information/Summary of Major Elements:**

Council delegated certain items to staff for approval and reporting to the Council on a regular basis.

**Materials Provided:**

Program actions approved:

- University of Virginia

Programs reported:

- College of William and Mary
- George Mason University

Organizational Changes / Off-campus Instructional Sites

- Radford University
- Virginia Commonwealth University

Virginia Institutions Approved to Participate in the National Council for State Authorization Reciprocity Agreements (NC-SARA)

- J. Sargeant Reynolds Community College
- Longwood University
- Wytheville Community College

Postsecondary, Non-Degree Institutions Certified to Operate in the Commonwealth of Virginia

- Dominion School of Hair Design
- TASC Management Training
- Tri-County Driving Academy

### Items Delegated to Director/Staff

Pursuant to the Code of Virginia, Section 23-9:6:1 and Council's "*Policies and Procedures for Program Approval and Changes*," the following items were approved as delegated to staff:

#### Program Actions

Institution	Degree/Program/CIP	Effective Date
University of Virginia	<b>New Degree Designation:</b> Add the Bachelor of Science (B.S.) to the existing Bachelor of Arts (B.A.) degree program in Astronomy (40.0201)	Spring 2016

Pursuant to the Code of Virginia, Section 23-9:6:1 and Council's "*Policies and Procedures for Program Approval and Changes*," the following items were reported:

Institution	Degree/Program/CIP	Effective Date
College of William and Mary	Initiate Post-Baccalaureate Certificate program in Classical Studies (16.1200) [Conferral: Spring 2016]	Fall 2015
George Mason University	Initiate Graduate Certificate program in Computational Social Science (30.1501) [Conferral: Spring 2016]	Spring 2016

Pursuant to the Code of Virginia, Section 23-9:6:1 and Council's "*Policies and Procedures for Internal and Off-Campus Organizational Changes*," the following items were approved as delegated to staff:

Institution	Change / Site	Effective Date
Radford University	Rename the College of Graduate and Professional Studies to the <b>College of Graduate Studies and Research</b> . The College has been re-named to more accurately describe the work of the college and the University's support of research as a key part of the College's mission.	November 1, 2015
Virginia Commonwealth University	Merge the Department of Social and Behavioral Health and the Department of Healthcare Policy and Research to create the <b>Department of Health Behavior and Policy</b> . The Department will administer and coordinate three academic degree programs. The merger of the two	November 1, 2015

	departments provides an opportunity to create synergies in research, facilitate collaborative research, and generate cost savings by eliminating duplicative administrative costs.	
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Pursuant to the Code of Virginia, Section 23-9.14:3 and Council's "*Commonwealth of Virginia Policy on the Reciprocal Authorization of Distance Education and Related Activities*," the following items were approved as delegated to staff:

**Virginia Institutions Approved to Participate in the National Council for State Authorization Reciprocity Agreements (NC-SARA)**

<b>Institution</b>	<b>Effective Date</b>
J. Sargeant Reynolds Community College	September 14, 2015
Longwood University	September 29, 2015
Wytheville Community College	September 29, 2015

Pursuant to the Code of Virginia, Section 23-9.14:3 and section 8VAC-40-31-90(B) of the Virginia Administrative Code, the following items were approved as delegated to staff:

**Postsecondary, Non-Degree Institutions Certified to Operate in the Commonwealth of Virginia**

<b>Institution</b>	<b>Location</b>	<b>Effective Date</b>
Dominion School of Hair Design	Gloucester Point, VA	September 3, 2015
TASC Management Training	Sterling, VA	September 10, 2015
Tri-County Driving Academy	Lebanon, VA	September 28, 2015