

# Virginia Tech Board of Visitors Meeting

## November 6, 2006

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AA: [Report](#): Constituency Report by Mr. Greg Sagstetter, Undergraduate Student Representative

AA: [Report](#): Constituency Report by Ms. Jean Brickey, Staff Representative

**MINUTES**  
November 6, 2006

The Board of Visitors of Virginia Polytechnic Institute and State University met on Monday, November 6, 2006, at 1:15 p.m. in Torgersen Boardroom, Virginia Tech Campus, Blacksburg, Virginia.

**Present**

Mr. Michael Anzilotti  
Ms. Beverley Dalton  
Mr. Ben J. Davenport, Jr.  
Ms. Michele Duke  
Mr. Robert L. Freeman, Jr.  
Mr. L. Bruce Holland  
Mr. John R. Lawson, II  
Mr. Jacob A. Lutz, III  
Mr. George Nolen  
Mr. James W. Severt, Sr.  
Mr. James R. Smith  
Mr. Philip S. Thompson  
Dr. Lori Wagner  
Dr. Kerry J. Redican, President, Faculty Senate  
Ms. Jean Brickey, President, Staff Senate  
Mr. Gregory Sagstetter, Undergraduate Student Representative  
Ms. Ennis McCrery, Graduate Student Representative

**Absent**

Ms. Sandra Stiner Lowe

Also present were the following: Dr. Charles Steger, Mr. Erv Blythe, Mr. Ralph Byers, Mr. Denny Cochran, Mr. Martin Daniel, Mr. Ron Daniel, Dr. Karen DePauw, Dr. Ben Dixon, Dr. John Dooley, Mr. William Elvey, Dr. Elizabeth Flanagan, Lieutenant Wendell Flinchum, Dr. David Ford, Ms. Kay Heidbreder, Dr. Zenobia Hikes, Mr. Larry Hincker, Mr. James Hyatt, Mr. Kurt Krause, Ms. Heidi McCoy, Dr. Mark McNamee, Ms. Kim O'Rourke, Mr. Mark Owczarski, Ms. Ellen Plummer, Mr. Minnis Ridenour, Ms. Susan Rinehart, Mr. Dwight Shelton, Dr. Raymond Smoot, Dr. Edward Spencer, Mr. Jeb Stewart, Dr. Thomas Tillar, Dr. Lisa Wilkes, Ms. Linda Woodard, Ms. Sandra Smith, Ms. Teresa Wright, faculty, staff, students, guests, and reporters.

Rector Lutz welcomed the new Staff Representative to the Board, Mrs. Jean Brickey, to her first meeting with the Board.

Rector Lutz asked for a motion for approval of the minutes of the August 28, 2006, meeting as distributed. The motion was made by Mr. Thompson and seconded by Mr. Lawson. The minutes were approved.

Rector Lutz commented that the "Black Box Theatre" (a component of the Henderson Hall renovation) is a marvelous project for the university and community.

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As part of the Buildings and Grounds Committee report, the following resolution was moved by Mr. Lawson, seconded by Mr. Severt, and approved unanimously.

**Resolution for Approval of Execution of Real Property Documents**

**That the resolution authorizing the Executive Vice President and Chief Operating Officer or the Vice President for Business Affairs to execute any outstanding documents that the Virginia Polytechnic Institute and State University Board of Visitors had previously authorized the Vice President for Business Affairs to sign be approved. (Copy filed with the permanent minutes and marked Attachment D.)**

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As part of the Buildings and Grounds Committee report, the following resolution was moved by Mr. Lawson, seconded by Mr. Severt, and approved unanimously.

**Resolution for Acquisition of  
Virginia Tech Foundation Property**

**That the resolution authorizing the Vice President for Business Affairs or the Executive Vice President and Chief Operating Officer to execute a contract between Virginia Polytechnic Institute and State University and the Virginia Tech Foundation, Inc. and accept the deed for the purchase of property located at 405 Turner Street, 405 Barger Street and 407 Barger Street, Blacksburg, Virginia, at the cost of \$1,469,851 be approved. (Copy filed with the permanent minutes and marked Attachment E.)**

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As part of the Finance and Audit Committee report, and with the endorsement of the Academic Affairs Committee, the following resolution was moved by Mr. Thompson, seconded by Ms. Duke, and approved unanimously:

**Resolution for Approval of Virginia Tech-Sponsored  
Applications for Permanent Residency**

**That the proposed policy on Virginia Tech-sponsored applications for permanent residency be approved effective immediately and that appropriate procedures and implementation guidelines be developed and disseminated to the university community. (Copy filed with the permanent minutes and marked Attachment I.)**

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As part of the Finance and Audit Committee report, and with the endorsement of the Academic Affairs Committee, the following resolution was moved by Mr. Thompson, seconded by Ms. Duke, and approved unanimously.

**Resolution for Approval of Amendment to the  
Faculty Compensation Plan:  
Additional Compensation for  
Special Service during State Emergencies**

**That the Faculty Compensation Plan be amended to permit supplementary pay for extension faculty called to serve in special roles above and beyond their normal duties in the case of state disasters as requested and funded by relevant state agencies. (Copy filed with the permanent minutes and marked Attachment J.)**

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As part of the Finance and Audit Committee report, and with the endorsement of the Academic Affairs Committee, the following resolution was moved by Mr. Thompson, seconded by Ms. Duke and approved unanimously.

**Resolution for Approval of Pratt Fund Program  
and Expenditures Report**

**That the 2005-06 Pratt Funds Activity Statement for the College of Engineering be approved.** (Copies filed with the permanent minutes and marked Attachment M.)

As part of the Finance and Audit Committee report, and with the endorsement of the Academic Affairs Committee, the following resolution was moved by Mr. Thompson, seconded by Ms. Duke and approved unanimously.

**Resolution for Approval of Pratt Fund Program  
and Expenditures Report**

**That the 2005-06 Pratt Funds Activity Statement for Animal Nutrition be approved.** (Copies filed with the permanent minutes and marked Attachment M.)

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**REPORT OF THE RESEARCH COMMITTEE**

Rector Lutz called on Mr. Davenport for the report of the Research Committee. (Copy filed with the permanent minutes and marked Attachment N.)

Mr. Davenport encouraged other board members to attend the Research Committee meetings. He commented on the remarkable success of VT KnowledgeWorks. He is also excited about the growth of research awards, cluster hires, and groups collaborating with an end result of paying great dividends. Relating to a presentation made about research in the College of Science, he applauded Dean Chang for his efforts.

Mr. Davenport also commended Provost Mark McNamee and his office in regard to revamping VTIP, which has a terrific staff. He is encouraged that there will be increased activity coming from this effort.

As part of the Student Affairs report, the following resolution was moved by Mr. Anzilotti, seconded by Ms. Duke, and approved unanimously:

**Resolution for Approval of Withholding Academic Degrees  
for Misconduct Resulting in Suspension and Dismissal**

**That the proposed changes to the University Policies for Student Life be approved effective immediately.** (Copy filed with the permanent minutes and marked Attachment Q.)

Mr. Nolen asked if credits could be transferred in the case of a student dismissed from the university. Dr. Ed Spencer replied that the institution to which the student wants to transfer would make that decision. A dismissal is recorded permanently on a student's academic transcript. A student's records would be sent to another institution as requested by the student, but with the dismissal noted.

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**PRESIDENT'S REPORT**

**NCAA Accreditation – Mr. James Severt and Mr. Minnis Ridenour**

President Steger welcomed Minnis Ridenour and asked that he give an overview of the NCAA Athletics Certification process. (Copy filed with the permanent minutes and marked Attachment R.)

President Steger thanked Mr. Ridenour for his leadership. Mr. Severt, who represents the Board on the steering committee for the re-certification, commented that the NCAA requires each member university to conduct a comprehensive self-study every ten years. This process was developed by the NCAA, and its primary purpose is "meant to insure the fundamental commitment to the integrity of intercollegiate athletics."

Mr. Ridenour shared that the first self-study was completed in 1997. The current study is a very in-depth review to ensure the integrity of athletics. The President oversees Athletics, and the role of the Board of Visitors is to assure that the policies for athletics are consistent with those for the rest of the university.

Rector Lutz thanked Mr. Severt, Mr. Ridenour and the committee for all of their efforts.

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**Motion to begin Closed Session**

Mr. Thompson moved that the Board convene in a closed meeting, pursuant to § 2.2-3711, Code of Virginia, as amended, for the purposes of discussing:

1. Appointment of faculty to Emeritus status, the consideration of individual salaries of faculty, consideration of Endowed Professors, review of departments where specific individuals' performance will be discussed, and consideration of personnel changes including appointments, resignations, tenure, and salary adjustments of specific employees and faculty leave approvals.
2. The status of current litigation and briefing on actual or probable litigation.
3. Discussion of special awards.

all pursuant to the following subparts of 2.2-3711 (A), Code of Virginia, as amended, .1, .2, .7, and .10.

The motion was seconded by Ms. Duke and passed unanimously.



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Upon motion by Mr. Thompson and second by Ms. Duke, unanimous approval was given to the resolutions for approval of **Emerita and Emeritus Status (5)**, as considered in Closed Session. (Copies filed with the permanent minutes and marked Attachment U.)

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Upon motion by Mr. Thompson and second by Ms. Duke, unanimous approval was given to the resolution for approval of **Faculty Leave – Study-Research Leave (1)** – as considered in Closed Session. (Copy filed with the permanent minutes and marked Attachment V.)

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Upon motion by Mr. Thompson and second by Ms. Duke, unanimous approval was given to the resolution for approval of an **Endowed Professorship (1)** as considered in Closed Session. (Copy filed with the permanent minutes and marked Attachment W.)

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Upon motion by Mr. Thompson and second by Ms. Duke, unanimous approval was given to the resolutions for approval for **External Awards (2)** as considered in Closed Session. (Copy files with the permanent minutes and marked Attachment X.)

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**Resolution to Name a University Facility (1)** was withdrawn. Contributions are forthcoming, but have not been received to date.

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Upon motion by Mr. Thompson and second by Ms. Duke, approval was given to the **Resolution for Ratification of the Personnel Changes Report** as considered in Closed Session. (Copy filed with the permanent minutes and marked Attachment Y.) This item was reviewed by the Academic Affairs Committee and the Finance and Audit Committee.

Mr. Anzilotti asked if there is a timeline for raising the graduate assistants' health insurance subsidy from 75 percent to 90 percent. Mr. Dwight Shelton responded that Virginia Tech is looking at a couple of options. One model would move it from 75 to 80, and the other model would move it from 75 to 85 to 90 in the next phase. Because of the level of additional expense, the university is trying to phase this into the tuition and base budget adequacy. Mr. Thompson asked why Virginia Tech's premiums are higher and our coverage lower than those of our peers. Ms. McCreary feels it is the size of the group because these students are in their own pool. Dean DePauw added we are working with GM Southwest and offering to add more people to the plan if they will give us more benefits. Two years ago there were 700 people on the plan; now there are 3000. Mr. Smith added that it is necessary to barter for additional benefits or lower costs.

**Mr. Gregory Sagstetter, Undergraduate Student Representative to the Board of Visitors.** (Copy filed with the permanent minutes and marked Attachment AA.)

Rector Lutz asked Mr. Hyatt and Mr. Shelton to work with Mr. Sagstetter regarding green fees and report back at the next meeting. Mr. Hyatt responded that they have been working with Mr. Sagstetter and will continue to do so. Rector Lutz asked that this be added as an agenda item for Finance and Audit and asked Mr. Sagstetter to sit in on the portion of the Finance and Audit Committee meeting in March during which the matter will be discussed.

**Ms. Jean Brickey, President, Staff Senate.** (Copy filed with the permanent minutes and marked Attachment AA.)

Rector Lutz requested copies of these reports be sent to Ms. Kim O'Rourke.

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The date for the next meeting is March 26, 2007, on the Virginia Tech Campus, Blacksburg, Virginia.

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The meeting adjourned at 4:40 p.m.

**Minutes of the Academic Affairs Committee  
November 6, 2006**

Board members present: Shelley Duke, James Smith, and Ennis McCrery.

Closed Session:

The committee began its meeting with a closed session to consider resolutions concerning appointments to emeritus status, a faculty leave, reappointment to an endowed professorship, annual faculty merit salary adjustments, and ratification of the personnel changes report. All resolutions were approved. The session was formally certified and the committee moved to open session.

Open Session:

Ms. Duke welcomed staff and guests to the meeting in the absence of the committee chair.

The minutes of the August 28, 2006 meeting were approved. Actions taken in closed sessions were reconfirmed through formal vote of the committee.

Ms. Duke invited Provost McNamee to provide an update.

Provost Update

A meeting was held on September 30, 2006 of the Undergraduate Admissions Advisory Group both Mr. Lutz and Ms. Lowe were in attendance. A full and open discussion occurred regarding Virginia Tech's upcoming undergraduate recruiting season. Under the leadership of Dr. Norrine Bailey Spencer an aggressive recruitment season is underway.

There is interest in a joint meeting of the Academic Affairs and Student Affairs committees of the Board of Visitors. The purpose of the joint meeting is to provide the committees the opportunity to do some forward planning on agenda items for the upcoming year. A joint meeting is being scheduled for Monday January 22 from 11:00 a.m. to 2:00 p.m. at the Northern Virginia Center. This will be a public meeting and will be announced soon. Ms. Duke expressed the interest of both committee chairs in engaging faculty members in open dialogue. Provost McNamee concurred and added that there is interest in discussions with students as well.

In June 2006, the Board approved the creation of two degree programs. SCHEV approved both at their October session and they are now part of the official degree programs offered by Virginia Tech. SCHEV approved the bachelor's degree programs in Building Construction Management and Humanities.

Provost McNamee invited Professor Wayne Scales to update the committee on the work of the task force on Race and the Institution.

Diversity:

Wayne Scales, professor of Electrical and Computer Engineering and chair of the Race and the Institution Task Force, provided an overview of the charge and initial work of the task force. A broad range of faculty, staff, students, and administrators were appointed by the Provost. The task force will focus on issues of race and racism, identify key issues, and propose specific actions to make lasting change. The group has prioritized its attention on six areas: faculty and staff, undergraduate students, graduate students, administrative infrastructure and initiatives, academic programs, and community and alumni engagement. A preliminary progress report is anticipated in January, with a final report and proposed recommendations with quantitative results expected in late spring term.

Mr. Smith and Ms. Duke commented on the complexity of the task and thanked Dr. Scales and the members of the task force for this important work. Ms. Duke suggested that it might be useful to evaluate the process the task force employed for completing its work by asking task force members about their experience and whether members have suggestions on improving the process. Ms. McCrery mentioned that the work of the task force has initiated conversations among students on the issues of race and the importance of addressing these concerns. Provost McNamee asked members of the task force present at the committee meeting to introduce themselves.

Provost McNamee invited Vice President Dixon to present his information regarding the diversity strategic plan. Dr. Dixon has announced his retirement and Provost McNamee thanked Dr. Dixon for his significant contributions to Virginia Tech. Ms. Duke joined Provost McNamee in thanking Dr. Dixon for his efforts and helping Virginia Tech advance its commitment to diversity.

Ben Dixon reviewed the evaluation of the diversity strategic plan for 2000-2005, which is currently underway. Information has been collected from a variety of offices and colleges to determine the extent to which the goals and related task statements in the plan have been achieved. None of the five major goals has been accomplished, although there are indicators of progress in a number of areas. Graphs showing trends from fall 1998 to fall 2005 in representation of minority group members among the faculty, staff, graduate and undergraduate students illustrate how difficult it has been to make progress on a year-to-year basis. In revising the diversity strategic plan for the future, it will be important to develop more realistic timelines for various tasks and to create easy ways to report accomplishments on an annual basis.

Ms. Duke and Mr. Smith requested copies of the Diversity Strategic Plan. Provost McNamee suggested that each Board member be given a packet of information regarding diversity initiatives including the task force, the update to the diversity strategic plan, and other activities.

Provost McNamee invited Kay Heidbreder to present two resolutions to the committee.

Faculty Affairs:

First, Kay Heidbreder introduced a resolution providing guidelines for those cases that the university might support for employer-sponsored applications for permanent residency for foreign scholar employees. The policy recognizes that foreign scholars are major contributors to the university's education, research, and outreach missions. To be supported for Virginia Tech-sponsored permanent residency, the scholar's appointment must be full-time, salaried, and have the potential for on-going, successive reappointments over several years. In addition, the position must be significant, as indicated by rank, title, or job description, and supported by the credentials of the individual. The resolution allows Virginia Tech to pay the cost of legal and filing fees, or to reimburse the scholar over several years of subsequent university service. Ms. Heidbreder reported that the policy had been approved by the Finance and Audit committee. The resolution was approved by the committee.

A second resolution was presented to allow additional compensation for extension agents who may be asked by the Virginia Department of Emergency Management to take on a liaison role between state and federal agencies, such as FEMA or Homeland Security, in the case of a natural or manmade disaster affecting the Commonwealth. Payments would be in an amount not to exceed 10% of regular pay for the period of extra duties only, and Virginia Tech would be reimbursed for such payments by the Virginia Department of Emergency Management. Ms. Heidbreder reported that the resolution was approved by the Finance and Audit committee. The resolution was approved by the committee.

Provost McNamee invited Dr. Jack Dudley to report on the Honors Program.

Undergraduate Education:

Dr. Dudley reports that two students will be interviewing for prestigious awards. Kristin Brugh is interviewing for the British Marshal Scholar Award, and Brian Skinner will journey to Seattle to interview for the Rhodes Award.

Five of the 15 Ron Brown Scholar applicants were recruited to Virginia Tech for fall 2006 and have affiliated with the Honors Program. Several African American and Asian American students have joined other honors students in residence in Hillcrest Hall, adding significantly to the diversity of that population and to the quality of community life in the residence hall. Three of the Ron Brown honors scholar applicants -- Laurie Manning, Brittany Davis, and Jameki Hicks -- briefly shared with committee members their thoughts about their experiences at Virginia Tech this fall and the wide variety of student organizations in which they have chosen to participate.

Ms. Duke explained the purpose of the Ron Brown Scholars program and highlighted the contributions made by Ms. Sandy Lowe in helping Virginia Tech identify students who competed to be Ron Brown scholars, were not selected, but are top-notch scholars and are now enrolled in the Virginia Tech Honors Program.

Other Resolutions:

#### Exemplary Department Awards

The departments of communication and engineering education were selected to receive Exemplary Department Awards, recognizing the exemplary teaching and learning environments that they have created and maintained for students, faculty, and staff. The Department of Communication was selected for recognition for the broad-based foundational communication course it has developed and for the learning community it has created to fully engage students in their college experience. The Department of Engineering Education was recognized for its innovative and effective techniques in teaching introductory engineering courses. Each department will receive an award of \$20,000 to be used for departmental activities

Associate Provost Ron Daniel introduced Dr. Rachel Holloway from the Department of Communication and Dr. Hayden Griffin from the Department of Engineering Education.

Ms. Duke acknowledged the value of awarding departments for exceptional service to the university and thanked Provost McNamee for his support of this important award program.

Two resolutions recognizing these departments for the Exemplary Department Award were approved by the committee.

#### Pratt funds

The report of expenditures for 2005-06 for Pratt funds to support the College of Engineering and Animal Nutrition activities was reviewed and approved by the Committee. These reports were approved by the Finance and Audit committee.

#### Tour of the Graduate Life Center:

Dean Karen DePauw led the committee and guests on a tour of the newly renovated Graduate Life Center at Donaldson Brown. Renovation of office space for Graduate School operations was completed this summer. The Graduate Life Center is a unique facility in the country with its combination of graduate housing, services, social and academic activities, and administrative offices in one space.

**RESOLUTION HONORING  
THE DEPARTMENT OF COMMUNICATION  
NOVEMBER 6, 2006**

**WHEREAS**, the University Exemplary Department and Program Awards recognize the work of departments and/or programs that maintain exemplary teaching and learning environments for students, faculty, and staff; and

**WHEREAS**, the Department of Communication has developed a broad-based foundational communication course and a learning community to fully engage students in their college experience; and

**WHEREAS**, the Department of Communication has innovative approaches to learning that allow teachers and students to thrive; and

**WHEREAS**, the Department of Communication is a model of collaboration and has dedicated faculty with an unfaltering commitment to student learning; and

**WHEREAS**, the Department of Communication was recognized as a University Exemplary Department in 1995 and once again is a recipient of the University Exemplary Department Award for 2006;

**THEREFORE**, be it resolved that the Board of Visitors recognizes the Department of Communication for its excellence in developing and sustaining innovative and effective departmental approaches to introductory courses at the graduate or undergraduate level, and congratulates the department on its achievement.

**RECOMMENDATION:**

That the above resolution honoring the Department of Communication be approved.

**RESOLUTION HONORING  
THE DEPARTMENT OF ENGINEERING EDUCATION  
NOVEMBER 6, 2006**

**WHEREAS**, the University Exemplary Department and Program Awards recognize the work of departments and/or programs that maintain exemplary teaching and learning environments for students, faculty, and staff; and

**WHEREAS**, the Department of Engineering Education has innovative and effective techniques for teaching introductory engineering courses; and

**WHEREAS**, the Department of Engineering Education has successfully created and sustained first-year engineering courses for 10 years and in the last two years been highly successful in creating and teaching introductory graduate courses; and

**WHEREAS**, the Department of Engineering Education has dedicated faculty with an unfaltering commitment to student learning; and

**WHEREAS**, the Department of Engineering Education (formerly Engineering Fundamentals) was recognized as a University Exemplary Department in 1996 and once again is a recipient of the University Exemplary Department Award for 2006;

**THEREFORE**, be it resolved that the Board of Visitors recognizes the Department of Engineering Education for its excellence in developing and sustaining innovative and effective departmental approaches to introductory courses at the graduate or undergraduate level, and congratulates the department on its achievement.

**RECOMMENDATION:**

That the above resolution honoring the Department of Engineering Education be approved.



**MINUTES OF THE BUILDINGS AND GROUNDS COMMITTEE  
OF THE BOARD OF VISITORS  
VIRGINIA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY**

**September 16, 2006**

**The Inn at Virginia Tech and Skelton Conference Center**

**PRESENT**

**Board of Visitors Members:**

Mr. John R. Lawson, II  
Mr. James W. Severt, Sr.

**VPI & SU Staff:**

Mr. Dennis C. Cochrane  
Kay Heidbreder  
Mr. Z. Scott Hurst  
Mr. Kurt J. Krause

**Guests:**

Greer Horne - Virginia Tech Student with Planet Blacksburg (On-line Newspaper)  
George Nasis – AIA, representing Moseley Architects  
Jennifer Noble - Virginia Tech Student with Planet Blacksburg (On-line Newspaper)  
Marc Saint Raymond – Virginia Tech Student Government Association

**ABSENT**

Mr. Robert L. Freeman, Jr.

**OPEN SESSION**

Opening Comments: Mr. John Lawson called the Special Meeting of the Buildings and Grounds Committee to order at 8:05 a.m.

Mr. Krause gave brief remarks on the purpose of the meeting.

At the August 28, 2006 Meeting of the Board of Visitors, the Committee expressed a desire to hold a Special Meeting prior to the November BOV Meeting for the purpose of reviewing the proposed design of the addition portion of the Renovate Henderson Hall Project. The Henderson Hall project is a General Obligation Bond project. The renovation portion of the project has been under design for quite some time. However, additional funding was needed to complete the original project scope including the addition. Supplemental project funding was appropriated by the General Assembly last

summer allowing the design of the addition portion of the project to move forward. The University's desire is to accelerate the design of the addition and bid it together with the renovation portion of the project in order to construct the entire project under one contract.

George Nasis representing Moseley Architects presented their design concept to the Committee. The design consists of a separate 8,600 GSF building adjacent to Henderson Hall facing College Avenue in Blacksburg that will include a flexible theater (black box) for teaching and performances, practice space and support space.

The Committee made several key recommendations to include: revising the roof top equipment screen, refining the character of the building exterior design by having the brick work and parapet wall pick up some details of the architecture in the surrounding buildings, and studying further the design and color of the loading dock gates. The Committee endorsed the concept of including a Hokie stone accent wall in the lobby.

The Committee approved the general concept design with comments. The University Architect will submit the design to the Art and Architectural Review Board in Richmond, Virginia, for approval at their upcoming meeting on October 6, 2006, and will report the results to the Committee at the November 6, 2006 meeting of the Board of Visitors.

After the guests were excused, Mr. Severt moved the Committee enter into Closed Meeting at 8:25 a.m. to discuss the probable litigation pursuant to §2.2-3711(A)(7), *Code of Virginia, 1950, as amended*. The motion passed unanimously.

### **CLOSED MEETING**

The Committee met in a Closed Meeting to discuss the probable litigation. Mr. Severt moved the Committee be reconvened in Open Session at 8:50 a.m. The motion passed unanimously. The Committee members individually certified that, pursuant to §2.2-3711(A)(7), the Closed Meeting was conducted in conformity with the *Code of Virginia*.

### **OPEN SESSION**

Mr. Lawson thanked everyone for the preparation and execution of this meeting.

The meeting of the Buildings and Grounds Committee adjourned at 9:00 a.m.

Respectfully submitted,

Kurt J. Krause  
Vice President for Business Affairs

## **RESOLUTION ON EXECUTION OF REAL PROPERTY DOCUMENTS**

**WHEREAS**, the Virginia Polytechnic Institute and State University Board of Visitors had previously authorized the Vice President for Business Affairs to execute certain documents pertaining to real property; and

**WHEREAS**, the position of Vice President for Business Affairs will be vacant for an indeterminate period of time;

**NOW THEREFORE BE IT RESOLVED**, that in addition to the Vice President for Business Affairs, the Executive Vice President and Chief Operating Officer be authorized to execute any outstanding documents that the Virginia Polytechnic Institute and State University Board of Visitors had previously authorized the Vice President for Business Affairs to sign.

### **RECOMMENDATION:**

That the above resolution authorizing the Executive Vice President and Chief Operating Officer or the Vice President for Business Affairs to execute any outstanding documents that the Virginia Polytechnic Institute and State University Board of Visitors had previously authorized the Vice President for Business Affairs to sign be approved.

**RESOLUTION FOR ACQUISITION OF  
VIRGINIA TECH FOUNDATION PROPERTY**

**WHEREAS**, the Virginia Tech Foundation, Inc. owns property located at 405 Turner Street, 405 Barger Street and 407 Barger Street, Blacksburg, Virginia and is further described on a plat by Anderson and Associates, Inc. dated August 13, 1999, Drawing No. 17421002, entitled "Plat Of Survey Of 0.651 Acre Parcel For The Virginia Tech Foundation"; and

**WHEREAS**, upon the request of the university, the Virginia Tech Foundation, Inc. acquired the property on August 31, 1999, at the cost of \$1,150,000; and

**WHEREAS**, this property is included within the approved University Master Plan; and

**WHEREAS**, Virginia Polytechnic Institute and State University wishes to now acquire said property from the Virginia Tech Foundation, Inc., at the cost of \$1,469,851, which includes the amount paid for the property by the Foundation, plus the Foundation's actual carrying expenses; and

**NOW THEREFORE BE IT RESOLVED**, that the Vice President for Business Affairs or the Executive Vice President and Chief Operating Officer be authorized to execute a contract with the Virginia Tech Foundation, Inc. and accept the deed for the purchase of said property for \$1,469,851 as permitted by the Higher Education Restructuring Act and Management Agreement with the Commonwealth of Virginia.

**RECOMMENDATION:**

That the above resolution authorizing the Vice President for Business Affairs or the Executive Vice President and Chief Operating Officer to execute a contract between Virginia Polytechnic Institute and State University and the Virginia Tech Foundation, Inc. and accept the deed for the purchase of property located at 405 Turner Street, 405 Barger Street and 407 Barger Street, Blacksburg, Virginia, at the cost of \$1,469,851 be approved.

## **RESOLUTION FOR APPALACHIAN POWER COMPANY EASEMENT**

**WHEREAS**, Appalachian Power Company desires to acquire a twenty foot (20') underground easement, ten feet (10') on each side of the centerline and a forty foot (40') overhead easement, twenty feet (20') on each side of the centerline, to lay, erect, construct, operate, maintain and repair electrical power line or lines and communication lines and all equipment, accessories and appurtenances necessary for the purpose of providing electrical power to the St. Mary's Catholic Church, over, under, upon and across real property of Virginia Polytechnic Institute and State University; and

**WHEREAS**, said easement would constitute an easement extending approximately two hundred and thirty five feet (235') comprising approximately 0.199 acre of real property located in the Town of Blacksburg, Virginia; and

**WHEREAS**, said easement is more particularly described on Appalachian Power Company Drawing No. V-1743, dated September 13, 2006, entitled "Proposed Right of Way on the Property of Virginia Polytechnic Institute and State University (Moore Farm)" and attached hereto as Exhibit A; and

**WHEREAS**, Virginia Polytechnic Institute and State University desires to grant said easement to Appalachian Power Company;

**NOW, THEREFORE BE IT RESOLVED**, that the Vice President for Business Affairs or the Executive Vice President and Chief Operating Officer be authorized to execute an easement to Appalachian Power Company in accordance with applicable procedures for said easement as permitted by the Higher Education Restructuring Act and Management Agreement with the Commonwealth of Virginia.

### **RECOMMENDATION:**

That the above resolution authorizing the Vice President for Business Affairs or the Executive Vice President and Chief Operating Officer to execute the easement to Appalachian Power Company be approved.

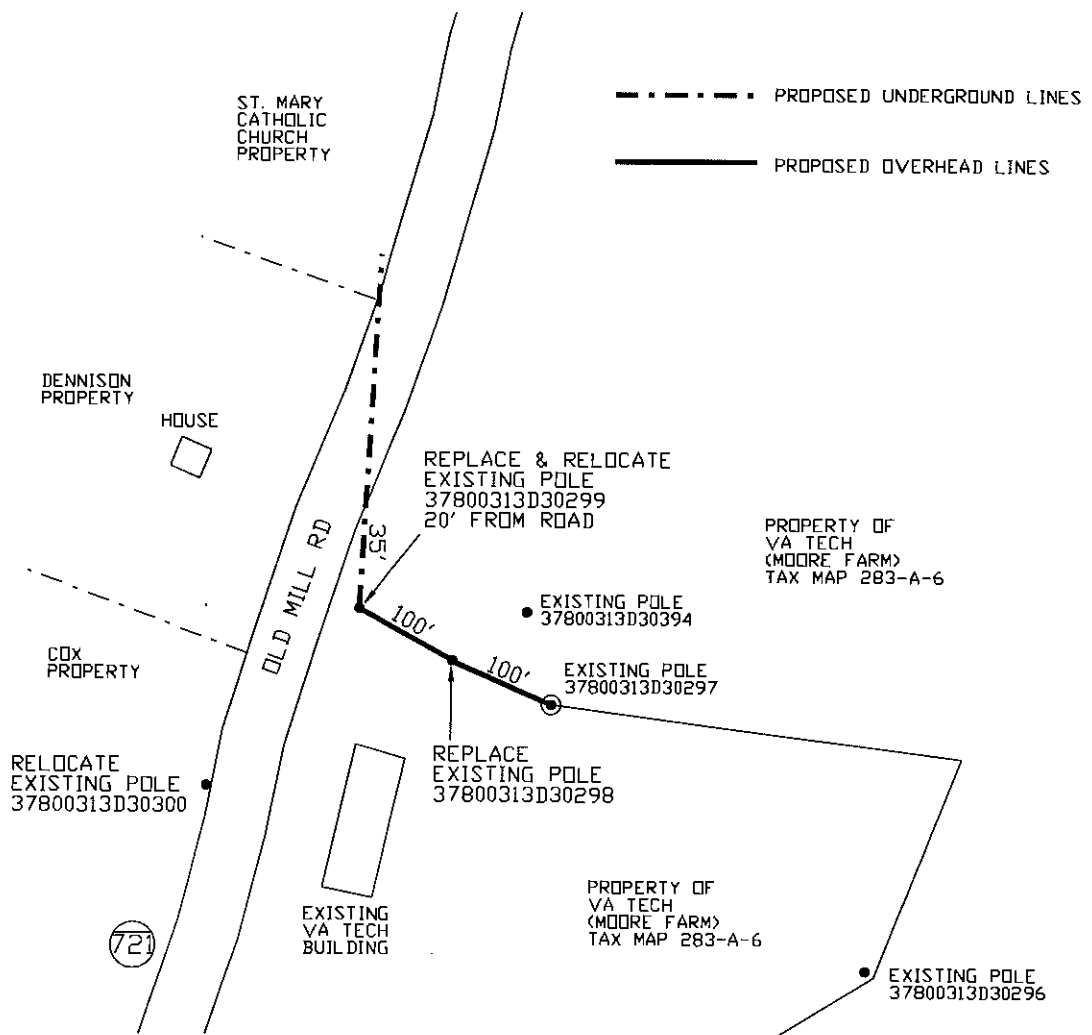


EXHIBIT "A"

MONTGOMERY COUNTY, VIRGINIA  
T.D. 650010  
MAP SECTION 37800313D3

APPALACHIAN POWER COMPANY	
CHARLESTON REGION-CHRISTIANBURG DISTRICT- MONTGOMERY COUNTY, VIRGINIA	
PROPOSED RIGHT OF WAY ON THE PROPERTY OF VIRGINIA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY (MOORE FARM)	
DRAWN BY: KJW	DATE: 9/13/08
APP. BY: CPH	SCALE: NONE
SHEET 1 OF 1	
DRAWING NO.	V-1743

**RESOLUTION ON APPOINTMENT TO THE VIRGINIA  
TECH/MONTGOMERY REGIONAL AIRPORT AUTHORITY**

The Virginia Tech/Montgomery Regional Airport Authority consists of five directors responsible for management and operation of the Authority. Each of the four jurisdictions, Virginia Tech, the Towns of Blacksburg and Christiansburg, and Montgomery County, appoints a member to the board of directors, and one at-large member is appointed jointly by all four jurisdictions. Currently Mr. Kurt J. Krause is the university's appointed representative with a three-year term expiring September 15, 2007. Mr. Krause will be terminating his employment with the university effective November 15, 2006. The university recommends Dr. Raymond D. Smoot for appointment as its representative to the Authority Board of Directors on an interim basis until a permanent appointment by the university can be made.

Dr. Smoot is the University Treasurer at Virginia Tech and currently serves as a member on the Blacksburg-Virginia Polytechnic Institute Sanitation Authority Board of Directors. He received his bachelor and masters degree from Virginia Tech and a Ph.D. in Higher Education Administration from Ohio State University.

**RESOLUTION ON APPOINTMENT TO THE VIRGINIA  
TECH/MONTGOMERY REGIONAL AIRPORT AUTHORITY**

**WHEREAS**, the Virginia Tech/Montgomery Regional Airport Authority consists of five directors who are responsible for the management and operation of the Authority. One director is appointed by each of the political subdivisions of the Towns of Blacksburg and Christiansburg and the County of Montgomery, one director by the university, and one at-large director appointed jointly by the Virginia Polytechnic Institute and State University Board of Visitors, the Town Councils, and the Board of Supervisors to serve at large; and

**WHEREAS**, the University wishes to continue to encourage and participate in such mutually beneficial ventures with the aforesaid local governments;

**NOW THEREFORE BE IT RESOLVED**, that Raymond D. Smoot, Jr. be named as the university's interim representative and member on the Airport Authority Board of Directors until a new Vice President is appointed.

**RECOMMENDATION:**

That the above resolution appointing Raymond D. Smoot, Jr. as the university's representative to the Virginia Tech/Montgomery Regional Airport Authority as an interim member be approved.



**MINUTES OF THE FINANCE AND AUDIT COMMITTEE  
OF THE BOARD OF VISITORS  
VIRGINIA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY**

**November 6, 2006**

***FINANCE CLOSED SESSION***

**PRESENT:**

**BOARD OF VISITORS:** Ms. Beverly Dalton, Mr. Ben Davenport, Mr. Jake Lutz, Mr. George Nolen, Mr. Philip Thompson

**VPI&SU STAFF:** Ms. Kay Heidbreder, Mr. James Hyatt, Mr. John Rudd, Mr. Dwight Shelton, Dr. Charles Steger, Dr. Lisa Wilkes

**FINANCE CLOSED SESSION:** The Committee met in Closed Session to review and take action on the quarterly personnel changes report and the merit increases associated with the 2006-07 Faculty Salary Program.

***FINANCE OPEN SESSION***

**PRESENT:**

**BOARD OF VISITORS:** Ms. Jean Brickey – Staff Senate President, Ms. Beverly Dalton, Mr. Ben Davenport, Mr. Jake Lutz, Mr. George Nolen, Dr. Kerry Redican – Faculty Senate President, Mr. Philip Thompson

**VPI&SU STAFF:** Mr. Erv Blythe, Mr. Mel Bowles, Mr. Bob Broyden, Mr. Ralph Byers, Mr. Al Cooper, Mr. John Cusimano, Mr. William Dougherty, Ms. Mary Dunker, Ms. Kay Heidbreder, Mr. Larry Hincker, Mr. Tim Hodge, Mr. James Hyatt, Ms. Judy Lilly, Mr. Randy Marchany, Ms. Heidi McCoy, Mr. Ken Miller, Mr. Mark Owczarski, Mr. John Rudd, Ms. Kathy Sanders, Mr. Dwight Shelton, Dr. Raymond Smoot, Dr. Charles Steger, Mr. Jeb Stewart, Mr. Paul Toffenetti, Mr. Bob Waters, Dr. Lisa Wilkes, Ms. Linda Woodard

**GUESTS:** Mr. Bill Cole, Auditor of Public Accounts; Mr. Greg Esposito, *Roanoke Times*; Ms. Cara McFadden, Graduate Student; Mr. Jim Quisenberry, Auditor of Public Accounts

**1. APPROVAL OF ITEMS DISCUSSED IN CLOSED SESSION:**

The Committee reviewed and took the following actions on items discussed in closed session: ratified the Personnel Changes Report, and approved the merit increases associated with the 2006-07 Faculty Salary Program.

**2. APPROVAL OF MINUTES OF THE AUGUST 28, 2006 MEETING:**

The Committee reviewed and approved the minutes of the August 28, 2006 meeting.

**ITEMS PRESENTED TO THE FULL BOARD FOR APPROVAL**

**3. VIRGINIA TECH-SPONSORED APPLICATIONS FOR PERMANENT RESIDENCY:**

As the number of foreign scholars applying for and being appointed to both instructional and research faculty positions increases, the University must establish consistent policies and procedures for handling applications for permanent residency (green card) which supports a scholar's longer term employment in the United States. Such policies and procedures must be consistent with evolving federal immigration law and institutional needs. The Committee reviewed for approval a policy outlining the conditions under which Virginia Tech may support an employer-sponsored application for permanent residency.

The Committee recommended the policy for Virginia Tech-Sponsored Applications for Permanent Residency to the full Board for approval.

**4. AMENDMENT TO THE FACULTY COMPENSATION PLAN: ADDITIONAL COMPENSATION FOR SPECIAL SERVICE DURING STATE EMERGENCIES:**

The Virginia Department of Emergency Management, working in coordination with the Federal Emergency Management Agency (FEMA), has asked to partner with the Virginia Cooperative Extension in delivering services in the case of natural or manmade disasters affecting the Commonwealth, such as floods, hurricanes, power plant accidents, or similar events. Selected extension agents or specialist faculty may be asked to take on a role as liaison between the state agencies and FEMA and the national Department of Homeland Security. Such work would be over and above any usual expectations for extension agents during such crises, and may involve considerable personal hardship and dislocation for the agents.

The Committee reviewed for approval a resolution requesting an amendment to the Faculty Compensation Plan to permit supplemental pay for extension faculty called to serve in special roles above and beyond their normal duties in the case of state disasters as requested and funded by relevant state agencies.

The Committee recommended the Amendment to the Faculty Compensation Plan: Additional Compensation for Special Service during State Emergencies to the full Board for approval.

**5. RESTRUCTURED HIGHER EDUCATION FINANCIAL AND ADMINISTRATIVE OPERATIONS ACT: CHANGES RELATED TO STAFF:**

With the approval of the Restructuring Act legislation, effective July 1, 2006, the University began operating as a covered institution in accordance with its Management Agreement and operational policies for a period of four years. The Restructuring Act created a new category of staff (University Staff). As a result, several staff policies need to be updated to reflect the new category of employees.

The Committee reviewed for approval (1) a resolution approving changes to the Staff Senate Constitution to include the new category of staff, as well as an editorial revision to update the name of the Human Resources Department; and (2) a resolution allowing the name change from the Commission on Classified Staff Affairs to the Commission on

Staff Policies and Affairs. The charge to the Commission is also being updated to reflect the addition of the new staff category. Both resolutions were approved by University Council at the October 2, 2006 meeting.

The Committee recommended the two resolutions described above to the full Board for approval.

***ITEMS NOT PRESENTED TO THE FULL BOARD FOR APPROVAL***

**6. REPORT ON COMMONWEALTH MANAGEMENT STANDARDS:**

The Committee received a report on the Commonwealth Management Standards. The University met the Management Standards for institutions of higher education in Virginia for 2005-06. Therefore, unexpended funds for Educational and General programs will be available for expenditure in 2006-07. Additionally, the University is provided flexibility in managing the maximum employment levels.

**7. REPORT ON WRITE-OFF OF DELINQUENT ACCOUNTS:**

The Committee received a report on delinquent accounts of the University that were written off as of June 30, 2006. The amount of write-off totaled \$1,150,270 which represents 0.23 percent (slightly more than two-tenths of one percent) of the annual operating revenues, excluding federal appropriations. The fiscal year 2006 write-off total includes an extraordinary amount for a sponsored project receivable from IRS, Inc. totaling \$626,728. Write-offs excluding this extraordinary item are consistent with prior years. Accounts are deemed uncollected only after appropriate collection procedures are utilized, including working with the Office of the Attorney General. Further collection efforts are not justified due to various reasons, including: the cost versus the benefit for small receivables amounts; an individual or organization cannot be located or has no social security or identification number on file; and bankruptcies. The University is in compliance with the accounts receivable management standards established by the state.

***ITEMS PRESENTED TO THE FULL BOARD FOR APPROVAL***

**8. APPROVAL OF YEAR-TO-DATE FINANCIAL PERFORMANCE REPORT (JULY 1, 2006 – SEPTEMBER 30, 2006):**

The Committee reviewed the Year-to-Date Financial Performance Report for the quarter ending September 30, 2006. For the first quarter, all programs of the University were on target and routine budget adjustments were made to reflect changes in projected revenues and expenditures. These adjustments include the final settlement of General Funds received from the 2006 General Assembly and a positive adjustment of \$4 million tuition revenue from additional enrollments in the fall semester. The General Fund amounts also reflect the impact of the state's decision to shift the first payroll period of this year to the prior fiscal year.

First quarter tuition and fee revenue was higher than historical projections due to the timing of collections. Actual revenues and expenses for Sponsored Programs may vary from the budget estimates because projects are initiated and concluded on an individual basis without regard to fiscal year. Revenues were greater than projected in the

Residential and Dining programs due to higher than anticipated dorm occupancy, continued growth in off-campus meal plan sales and dining dollar receipts, increased revenue from summer conferences and catering services, and investment income growth. Revenues were greater than projected in the Athletic Department due to student fee revenue, ACC allocation receipts from the previous fiscal year, and higher than expected football ticket sales.

For the quarter ending September 30, 2006, \$13.9 million had been expended for Educational and General and 2002 General Obligation Bond capital projects and \$2.6 million had been expended for Auxiliary Enterprises capital projects.

In response to a request made by the Committee at the August meeting, the Committee received a report on and a copy of the auxiliary enterprise reserve guidelines.

The Committee recommended the Year-to-date Financial Performance Report to the full Board for approval.

9. REVIEW AND ACCEPTANCE OF PRATT FUND PROGRAM AND EXPENDITURES REPORT:

The Committee received a report on the Pratt Fund program and expenditures. Pratt bequest expenditures of \$889,359 for Engineering and \$1,426,229 for Animal Nutrition were made during 2005-06.

The Pratt Funds for Engineering provided partial funding for scholarships for study-abroad programs and support for an exchange program. Additionally, the Pratt Funds provided undergraduate scholarships as well as graduate scholarships and fellowships. Support for the graduate program allows the College of Engineering to remain competitive with other top engineering programs and helps in the recruitment and retention process. Additionally, the College of Engineering invested Pratt Funds in several research initiatives, including: The Advanced Research Institute, Microelectronics, Energy and Advanced Vehicles, and Bioengineering.

The Pratt Funds for Animal Nutrition provided scholarships to outstanding freshman scholars, as well as supporting upper class research and scholarship programs. Additionally, the Pratt Funds provided assistantships, scholarships, and research funding for graduate students. The Pratt Funds supported state-of-the-art scientific equipment purchases, research space renovations, and the publication of research journal articles; visiting scientists were also supported by Pratt Funds.

Over the years, the Pratt endowment has grown to \$40.9 million, as of June 30, 2006. For the period ending June 30, 2006, the Pratt Funds earned an investment return of 11.0 percent for the year and an annualized return of 12.5 percent for the trailing three-year period.

The Committee recommended the Pratt Fund Program and Expenditures Report to the full Board for approval.

**FINANCE OPEN JOINT SESSION**

***Joint meeting with Buildings and Grounds Committee***

**PRESENT:**

**BOARD OF VISITORS:** Ms. Jean Brickey – Staff Senate President, Ms. Beverly Dalton, Mr. Ben Davenport, Mr. Robert Freeman, Mr. John Lawson, Mr. Jake Lutz, Mr. George Nolen, Dr. Kerry Redican – Faculty Senate President, Mr. James Severt, Mr. Philip Thompson

**VPI&SU STAFF:** Mr. Bob Broyden, Mr. Dennis Cochrane, Mr. Al Cooper, Mr. John Cusimano, Mr. Bill Elvey, Mr. Larry Hincker, Mr. Tim Hodge, Mr. Scott Hurst, Mr. James Hyatt, Mr. Kurt Krause, Ms. Heidi McCoy, Mr. Ken Miller, Dr. Sharron Quisenberry, Ms. Elizabeth Reed, Mr. John Rudd, Ms. Kathy Sanders, Mr. Dwight Shelton, Dr. Raymond Smoot, Dr. Charles Steger, Mr. Bob Waters, Dr. Lisa Wilkes, Ms. Linda Woodard

**GUEST:** Ms. Cara McFadden, Graduate Student

**1. FOLLOW-UP REPORT ON RESIDENTIAL PROPERTIES UTILIZED AS A PART OF EXTENSION, AGRICULTURAL RESEARCH, AND OUTREACH OPERATIONS:**

At the August meeting the Finance and Audit and the Buildings and Grounds Committees met jointly to receive a detailed report on the condition of residential properties utilized as a part of extension, agricultural research, and outreach operations. The report included recommendations on repairing, replacing or razing each facility and the recommended action plan, and the funding plan to support the recommendations. In response to requests made by the Committees at the August meeting, the Committees met jointly to receive a follow-up report which addressed residential housing units located at agricultural research centers, discussed the approved University policy establishing processes and guidelines for the use of and the rental charges for residential properties controlled by the University, and provided a description of the future rent rate structure.

There being no further business, the meeting adjourned at 12:10 p.m.

**MINUTES OF THE FINANCE AND AUDIT COMMITTEE  
OF THE BOARD OF VISITORS  
VIRGINIA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY**

**November 6, 2006**

***AUDIT CLOSED SESSION***

**PRESENT:**

**BOARD OF VISITORS:** Ms. Beverly Dalton, Mr. Ben Davenport, Mr. Jake Lutz, Mr. George Nolen, Mr. Philip Thompson

**VPI&SU STAFF:** Ms. Kay Heidbreder, Mr. James Hyatt, Mr. John Rudd, Mr. Dwight Shelton, Dr. Charles Steger, Dr. Lisa Wilkes

**AUDIT CLOSED SESSION:** The Committee met in Closed Session with the Director of Internal Audit to discuss audits of specific departments and units where individual employees were identified. The Committee also received an update on the outstanding fraud, waste, and abuse cases.

***AUDIT OPEN SESSION***

**PRESENT:**

**BOARD OF VISITORS:** Ms. Jean Brickey – Staff Senate President, Ms. Beverly Dalton, Mr. Ben Davenport, Mr. George Nolen, Dr. Kerry Redican – Faculty Senate President, Mr. Philip Thompson

**VPI&SU STAFF:** Mr. Erv Blythe, Mr. Mel Bowles, Mr. Bob Broyden, Mr. Ralph Byers, Mr. Al Cooper, Mr. John Cusimano, Mr. William Dougherty, Ms. Mary Dunker, Mr. Mike Harness, Mr. Richard Hiller, Mr. Tim Hodge, Mr. James Hyatt, Ms. Judy Lilly, Mr. Randy Marchany, Ms. Heidi McCoy, Mr. Ken Miller, Dr. Sharron Quisenberry, Mr. John Rudd, Mr. David Sampson, Ms. Kathy Sanders, Dr. Gerhardt Schurig, Mr. Dwight Shelton, Dr. Charles Steger, Mr. Jeb Stewart, Mr. Paul Toffenetti, Mr. Bob Waters, Dr. Lisa Wilkes, Ms. Linda Woodard

**GUESTS:** Mr. Bill Cole, Auditor of Public Accounts; Ms. Cara McFadden, Graduate Student; Mr. Jim Quisenberry, Auditor of Public Accounts

**1. APPROVAL OF MINUTES OF THE AUGUST 28, 2006 MEETING:**

The Committee reviewed and approved the minutes of the August 28, 2006 meeting.

2. PRESENTATION AND ACCEPTANCE OF THE AUDITOR OF PUBLIC ACCOUNTS MANAGEMENT LETTER FOR JUNE 30, 2006 AUDIT:

The Committee received a report from Mr. Bill Cole, Auditor of Public Accounts (APA) Deputy Director, on the University's financial statements and management letter for the year ended June 30, 2006. The financial statements have been prepared in accordance with general accepted accounting principles and carry an unqualified (or clean) opinion. Further, there were no comments in the management letter.

Mr. Cole briefed the Committee on the New Standard on Communication of Internal Control Matters, specifically defining a materials weakness, significant deficiency, and other matters. In light of these changes, the Committee requested that management review the three prior years' management letter comments (written and verbal) to determine if all matters have been completely addressed or if the University has any exposure. The Committee requested a report at the March Board meeting.

The Committee also requested that the University revise the Audit Charter to provide the Committee with the opportunity to meet with the Auditor of Public Accounts annually in a confidential manner to review any outstanding concerns or issues.

The Committee accepted the report.

3. FOLLOW-UP REPORT ON INFORMATION TECHNOLOGY AUDIT:

In response to a request made by the Committee at the August meeting, a report was presented by the Vice President for Information Technology which provided the Committee with an overview of security issues, performance indicators, and security in a centralized and decentralized environment.

The Committee requested that the Vice President for Information Technology provide a status report on units' efforts to address the audit comments. Specifically, the report should address how a key performance indicator report has been developed, identifying key areas of risk, and the performance at a specific point in time. The Committee also requested that the University develop an Enterprise Security Policy providing the Vice President for Information Technology with responsibility for handling and taking action on issues of compliance across the entire university.

4. REVIEW AND ACCEPTANCE OF THE FOLLOWING INTERNAL AUDIT REPORTS/MEMOS ISSUED:

The Committee reviewed and approved the following Internal Audit reports:

A. Export Controls

The Committee received a report on the audit of Export Controls. Export Controls was selected for a review because attention to existing laws has increased due to heightened concerns about national security and leaks of technology to U.S. economic competitors. The review indicates that controls are effective, but some improvements are recommended. Recommendations include: Office of Sponsored Programs (OSP) should work with the Department of Human Resources to develop a report which will allow OSP to monitor foreign nationals/persons employed on and charged to sponsored projects with export control restrictions; OSP should develop an annual certification procedure to

ensure principal investigators and departments/units are adhering to the Technology Control Plans; and the Department of Human Resources should verify project requirements prior to posting job advertisements to ensure compliance with federal antidiscrimination regulations. Management is working to implement corrective action to address audit recommendations.

**B. Institutional Review Board**

The Committee received a report on the audit of the Institutional Review Board (IRB). The audit indicated that the overall risk exposure is high and some improvements are recommended. Recommendations include: Collaborate with the Office of Sponsored Programs regarding the process for handling projects involving human subjects; Increase efforts to recruit IRB Board members and manage conflicts of interest; Develop a university policy on human subject research compliance; and Enhance information technology security and backups. Management is working to implement corrective action to address audit recommendations.

**C. Information Warehousing and Access**

The Committee received a report on the audit of Information Warehousing and Access. The audit indicated that the overall risk exposure is high and that management has designed controls that are effective at reducing the entity's exposure to business risks. Recommendations for further improvements include: Determine whether support for the Development Data Mart should continue, and Improve information technology security. Management is working to implement corrective action to address audit recommendations.

**5. STATUS REPORT ON AUDITS OF VETERINARY TEACHING HOSPITAL AND COLLEGE OF VETERINARY MEDICINE:**

In response to a request made by the Committee at the August meeting, Dr. Gerhardt Schurig, Dean of the College of Veterinary Medicine, provided the Committee with a briefing on the status of management action toward addressing Veterinary Teaching Hospital audit comments. Additionally he provided the Committee with the status of the College of Veterinary Medicine audit which was discussed at the June 2006 Committee meeting.

The Committee requested that the University administration review the internal facilities processes involved to determine if the best approach is being utilized to address this high risk item or if outside consultants should be used.

**6. REVIEW AND ACCEPTANCE OF UNIVERSITY'S UPDATE OF RESPONSES TO ALL PREVIOUSLY ISSUED INTERNAL AUDIT REPORTS:**

The Committee reviewed the University's update of responses to all previously issued internal audit reports. At the August meeting, the university reported 14 high or medium risk audit comments as remaining outstanding. An additional 21 high or medium risk comments have been issued since the August meeting for a total of 35 comments. As of September 30, 2006, the University has addressed 4 comments, leaving 31 high or medium risk comments still in progress.

The Committee accepted the report.



7. REVIEW OF INTERNAL AUDIT DEPARTMENT'S STATUS REPORT AS OF SEPTEMBER 30, 2006:

The Committee reviewed the Internal Audit Department's Status Report for the quarter ended September 30, 2006. In addition to conducting scheduled audits, the audit department participated in annual audit activities; fraud, waste, and abuse audits; and professional development activities. Additionally, in response to a recommendation in its Quality Assurance Report, Internal Audit is nearing implementation of a new Audit Management System which provides greater security and an efficient on-line review and approval of its electronic audit work papers. Audit has been working closely with the staff of the Vice President for Budget and Financial Management to ensure the audit follow-up and recommendation/action plan tracking functionality of the system provide all the information necessary to keep management and the Finance and Audit Committee informed on the status of outstanding management action plans in response to Internal Audit recommendations. Full implementation of the system is expected by January 1, 2007.

The Committee accepted the report.

8. STATUS REPORT ON FINANCIAL AND BUSINESS MANAGEMENT COMPLIANCE PROGRAM:

In response to a request made by the Committee at the August meeting during the review of the Internal Audit Plan for Fiscal Year 2007, the University is developing an annual compliance program related to financial and business management practices at the department level. Establishment of this reporting requirement is scheduled to be completed by the end of the fiscal year for implementation in July 2007. The Committee received a status report on the financial and business management compliance program.

There being no further business, the meeting adjourned at 12:10 p.m.

## VIRGINIA TECH-SPONSORED APPLICATIONS FOR PERMANENT RESIDENCY

### BACKGROUND:

Virginia Tech has seen an increasing number of foreign scholars apply for and be appointed to both instructional and research faculty positions. This is a reflection of the fact that foreign scholars make up a large proportion of the doctoral trained workforce in certain fields and that the market place for talent is truly global, particularly in science and engineering. Virginia Tech welcomes international scholars who bring significant expertise to mission-critical jobs and add to the diversity of our workforce and educational environment.

As their numbers increase, it is important to establish consistent policies and procedures for handling applications for permanent residency (green card) which supports a scholar's longer term employment in the United States. Such policies and procedures must be consistent with evolving federal immigration law and institutional needs. This policy outlines the conditions under which Virginia Tech may support an employer-sponsored application for permanent residency.

### PROPOSED POLICY:

Virginia Tech welcomes the contributions of scholars from all over the world in carrying out its learning, discovery, and engagement missions. Employer-sponsored applications for permanent residency help assure the on-going involvement of the foreign scholar in the life of the university and the work for which the employee was hired. This policy outlines the conditions under which Virginia Tech may sponsor an application for permanent residency.

This policy must remain consistent with good faith interpretation of federal immigration law and regulations and state directives, which evolve over time. Nothing in this policy overrides such guidelines.

To receive Virginia Tech sponsorship, all of the following conditions must be met.

1. The **position** must have the potential to be on-going with successive renewals over a period of several years. For positions funded from sponsored grants or contracts (or similar uncertain sources), the supporting unit must demonstrate a record of sustained external funding.
2. The individual's **appointment** must be *full-time and salaried*, and in compliance with federal regulations, such as prevailing wage rate. (The appointment may be restricted or regular, either academic or calendar year, as long as it is salaried, full-time, and there is an expectation of successive renewals over a period of several years. Wage employment does not meet this test.)
3. The position is *significant* and meets institutional needs as documented by the department and validated by the approval of the relevant senior manager.

Significance may be signaled in part by rank and title, as well as documented in the job description and supported by the credentials of the individual:

- a. Instructional Faculty: Ranks of Instructor and Assistant Professor or above, including clinical faculty, but excluding adjunct, wage, or visiting faculty members.
  - b. Special Research Faculty: All ranks EXCEPT postdoctoral associates, whose appointments are limited, by definition, to four years.
  - c. Administrative/Professional Faculty members with significant expertise critical to the university (rank not relevant).
  - d. Staff members with significant expertise critical to the university.
4. The department verifies that they wish to retain the employee in the position indefinitely subject to availability of funding, need for services, and satisfactory performance.

The application is submitted by the department and requires the approval of the department head, dean or senior manager, Provost or relevant vice president's office, University Legal Counsel, and the Office of the Assistant Director for International Support Services.

To the extent approved by the Office of the Attorney General, Virginia Tech may pay the cost of legal and filing fees for an application for permanent residency. In cases where the employee is to be reimbursed for such fees, one-third of the cost will be reimbursed following each year of completed university service after the petition filing date.

**RECOMMENDATION:**

That the proposed policy on Virginia Tech-sponsored applications for permanent residency be approved effective immediately and that appropriate procedures and implementation guidelines be developed and disseminated to the university community.

November 6, 2006

**AMENDMENT TO THE FACULTY COMPENSATION PLAN:  
ADDITIONAL COMPENSATION FOR SPECIAL SERVICE  
DURING STATE EMERGENCIES**

The Virginia Department of Emergency Management, working in coordination with the Federal Emergency Management Agency (FEMA), has asked to partner with the Virginia Cooperative Extension in delivering services in the case of natural or manmade disasters affecting the Commonwealth, such as floods, hurricanes, power plant accidents, or similar events. Selected extension agents or specialist faculty may be asked to take on a role as liaison between the state agencies and FEMA and the national Department of Homeland Security. Such work would be over and above any usual expectations for extension agents during such crises, and may involve considerable personal hardship and dislocation for the agents.

This resolution requests an amendment to the Faculty Compensation Plan to permit supplementary wage compensation for extension faculty during the period of assignment to disaster coordination, with such payments to be reimbursed to Cooperative Extension by the requesting state agency. The payment will be an amount not to exceed 10% of regular pay for the period of extra duties only. Further guidelines for such emergency duties will be developed by Cooperative Extension in collaboration with the Virginia Department of Emergency Management.

**RECOMMENDATION:**

That the Faculty Compensation Plan be amended to permit supplementary pay for extension faculty called to serve in special roles above and beyond their normal duties in the case of state disasters as requested and funded by relevant state agencies.

November 6, 2006

**RESTRUCTURED HIGHER EDUCATION FINANCIAL AND  
ADMINISTRATIVE OPERATIONS ACT:  
CHANGES RELATED TO STAFF**

With the approval of the Restructuring Act legislation, effective July 1, 2006, the University began operating as a covered institution in accordance with its Management Agreement and operational policies for a period of four years. The Restructuring Act created a new category of staff (University Staff). As a result, several staff policies need to be updated to reflect the new category of employees.

Submitted for the Board's review and approval are (1) a resolution approving changes to the Staff Senate Constitution to include the new category of staff, as well as an editorial revision to update the name of the Human Resources Department; and (2) a resolution allowing the name change from the Commission on Classified Staff Affairs to the Commission on Staff Policies and Affairs. The charge to the Commission is also being updated to reflect the addition of the new staff category. Both resolutions were approved by University Council at the October 2, 2006 meeting.

**RECOMMENDATION:**

That the Board of Visitors approve the two University Council resolutions as described above.

November 6, 2006

**Commission on Classified Staff Affairs**  
**CCSA Resolution 2006-07A**  
**Resolution to Change the Name of the Commission on Classified Staff Affairs**  
**(Change to University Council Constitution and By-laws)**

Approved by Commission on Classified Staff Affairs:	July 28, 2006
Approved by Staff Senate:	August 17, 2006
Approved by Faculty Senate:	August 29, 2006
First Reading by University Council:	September 18, 2006
Approved by University Council:	October 2, 2006
Approved by the President:	October 2, 2006
Approved by the Board of Visitors:	
Effective Date:	Immediately Upon Approval

WHEREAS, passage of the Restructured Higher Education Financial and Administrative Operations Act has created a new category of staff, namely University Staff; and,

WHEREAS, the Commission is charged to study, formulate, and recommend to University Council policies and procedures affecting the working conditions of classified staff and to promote staff participation in the university community; and

WHEREAS, the current name of the Commission representing staff in the university governance structure is the Commission on Classified Staff Affairs and the Commission charge specifically references classified staff; and,

WHEREAS, the Commission's current name and charge do not include university staff, who should be represented by this Commission; and,

WHEREAS, a new more inclusive name is in the best interests of non-faculty employees of Virginia Tech;

THEREFORE BE IT RESOLVED that the Commission on Classified Staff Affairs name be changed to the Commission on Staff Policies and Affairs (CSPA) and the Commission charge be amended to read "To study, formulate, and recommend to University Council policies and procedures affecting the working conditions of staff and to promote employee participation in the university community" .

FURTHER BE IT RESOLVED that upon approval of this resolution all current and future governance references to the Commission on Classified Staff Affairs be revised to reflect the new name of the Commission as the Commission on Staff Policies and Affairs.

November 6, 2006

**Request for changes in the Constitution of the Staff Senate of Virginia Tech**  
**Staff Senate of Virginia Tech**  
**Virginia Tech Staff Senate Resolution No. 2006A**

Approved by Staff Associations:	August 15, 2006
Approved by Staff Senate:	August 17, 2006
First Reading by University Council:	September 18, 2006
Approved by University Council:	October 2, 2006
Approved by President of the University:	October 2, 2006
Approved by Board of Visitors:	
Effective:	Upon Approval by the Board of Visitors

WHEREAS, passage of the Restructured Higher Education Financial and Administrative Operations Act has created a new category of staff, namely University Staff; and,

WHEREAS, the purpose of the Staff Senate is to represent all staff members of the university, including classified and university staff, and non-student wage employees; and,

WHEREAS, Article II, section A of the constitution does not include the new category of University Staff; and,

WHEREAS, editorial revision of the Staff Senate Constitution is needed to address the changes in types of nonfaculty employees, and to update the name of the Human Resources Department in the Senate's constitution;

THEREFORE BE IT RESOLVED that the Virginia Tech Staff Senate requests that Article II, section A of the Constitution be amended to read as follows:

- A. The Staff Senate derives authority independently through the voice and intentions of the Staff. This is defined to mean all non-faculty salaried employees and non-student wage employees of Virginia Polytechnic Institute and State University.

BE IT FURTHER RESOLVED that Article IV, section D of the Constitution be amended to read as follows:

- D. It shall be the responsibility of the Executive Committee to be sensitive to inclusion of employees who are representative of the various types of salaried staff and non-student wage employees, occupational classifications, and organizational units. The staff associations shall be responsible for maintaining an equitable representation of the various types of salaried staff and non-student wage employees, occupational classifications, and departmental units within their areas.

BE IT FURTHER RESOLVED that Article V, section C of the Constitution be amended to read as follows:

- C. Movement of a member from one occupational classification to another or from Classified Staff to University Staff within the same staff association shall not affect his/her unexpired term on the Staff Senate.

BE IT FURTHER RESOLVED that all references to Personnel Services Department be changed to represent the current title of the department, which is currently the Human Resources Department.

November 6, 2006

**VIRGINIA TECH**

**FINANCIAL PERFORMANCE REPORT**

**Operating and Capital Expenditures**

**July 1, 2006 to September 30, 2006**



## **FINANCIAL PERFORMANCE REPORT**

The Financial Performance Report of income and expenditures is prepared from two sources: actual accounting data as recorded at Virginia Tech and with the Commonwealth of Virginia, and the annual budgets. The actual accounting data reflect the modified accrual basis of accounting, which recognizes revenues when received rather than when earned and the expenditures when obligated rather than when paid. The annual budgets are based upon the amount of funds anticipated, approved, and appropriated to Virginia Tech by the General Assembly and the Governor of the Commonwealth of Virginia before the beginning of the fiscal year. The projected year-end budgets reflect adjustments to incorporate actual experience during the fiscal year. The adjustments are coordinated with the State Department of Planning and Budget.

The July to September 2006-07 budget (year-to-date) is prepared from historical data and reflects trends in expenditures from previous years. Differences between the actual income and expenditures and the year-to-date budget may occur for a variety of reasons, such as an accelerated or delayed flow of documents through the accounting system, a change in spending patterns at the college level, or increases in revenues for a particular area.

Quarterly budget estimates are prepared to provide an intermediate measure of income and expenditures. Actual revenues and expenditures may vary from the budget estimates. The projected year-end budgets are, however, the final measure of accountability since the institution has a legislative mandate to remain within the total revenue and expenditure amounts appropriated by the General Assembly for the two divisions of Virginia Tech, including transfers from the Commonwealth's Central Appropriation for classified salary increase and fringe benefit rate changes.

## OPERATING BUDGET

## Attachment L

1. Tuition and Fee revenue is higher than historical projections through the first quarter due to the timing of collections.
2. Other Income is higher than projected due to increased caseloads at the Veterinary Teaching hospital and the timing of indirect cost reimbursements into the Educational and General program.
3. Academic expenditures are ahead of historical projections due to the timing of expenditures.
4. The budget for federal revenue is established to match projected allotments from the federal government. All expenses in federal programs are covered by drawdowns of federal revenue up to allotted amounts. Federal revenue in the Cooperative Extension/Agricultural Experiment Station Division was less than the projected budget due to lower-than-anticipated federal expenditures and the timing of receipt of federal drawdowns.
5. Quarterly and projected annual variances are explained in the Auxiliary Enterprises section of this report.
6. Historical patterns have been used to develop a measure of the revenue and expenditure activity for Sponsored Programs. Actual revenues and expenses may vary from the budget estimates because projects are initiated and concluded on an individual basis without regard to fiscal year. Total sponsored expenditures are less than projected, but are slightly ahead of 2005-06 activity levels. The lower expenditures include the impact of the Commonwealth's shift of the July 2006 payroll to 2005-06.
7. Expenses for Student Financial Assistance were slightly higher than the projected budget due to awards being processed faster than the historical based projections.
8. In 2005-06 the Governor shifted the July 3, 2006 payroll date to June 30, 2006. This resulted in having 25 pay periods in 2005-06 and 23 payrolls in 2006-07. The cash support for this unanticipated cost came from two sources for Educational and General programs: the General Fund and an interest free loan from the State Treasury. In 2006-07, the General Fund advance was returned and the Treasury Loan was repaid.
9. The General Fund revenue budget has been increased by \$1,435,207 to reflect final decisions of the legislative session on base budget adequacy and faculty salary funding, by \$221,000 for a transfer from Student Financial Assistance to the Educational and General program for assistantships in the Multicultural Academic Opportunities Program, by \$32,083 for VIVA libraries distribution costs, and by \$827,619 to match the actual central appropriations transfer for fringe benefits, mileage reimbursements, and staff raises. The General Fund allocation was decreased by \$5,518,296 as a repayment for the General Fund advance that was received in 2005-06 for the change in pay date. The corresponding expenditure budgets have been adjusted accordingly.
10. The annual budget for Tuition and Fees has been increased by \$3,680 to finalize estimates for the Virginia/Maryland Regional College of Veterinary Medicine regional capitation agreement and by \$4,000,000 to reflect the estimated annual impact of higher than expected fall enrollments. The corresponding expenditure budgets have been adjusted accordingly.
11. The revenue budget for All Other Income has been increased by \$15,000 for Virginia Racing Commission revenue to reflect the final decisions of the legislative session and by \$65,000 for COTA Closing Revenue to reflect anticipated growth in the program. The corresponding expenditure budgets have been adjusted accordingly.
12. The General Fund revenue budget for the Cooperative Extension/Agricultural Experiment Station Division has been increased by \$221,205 to reflect final decisions of the legislative session on Commonwealth Staffing and faculty salary funding and by \$151,858 to match the actual central appropriations transfer for fringe benefits, mileage reimbursements, and staff raises. The General Fund allocation was decreased by \$2,189,290 as repayment of the General Fund advance that was received in 2005-06 for the change in pay date. The corresponding expenditure budgets have been adjusted accordingly.
13. The annual budget for All Other Income has been increased by \$7,500 for revenue generated from the dissemination of DVDs containing geospatial data to public schools and extension agents. The corresponding expenditure budget has been adjusted accordingly.
14. The original budget was increased by \$1,585,727 to reflect final decisions of the legislative session on the Commonwealth Research Initiative.
15. The projected year-end revenue and expense budgets for Student Financial Assistance were reduced by \$221,000 for the transfer from Student Financial Assistance to the Educational and General program for assistantships in the Multicultural Academic Opportunities Program and increased for the reappropriation of \$10,357 from the prior fiscal year.
16. The projected year-end budgets in All Other Programs were reduced to offset the July 2006 payroll that the Commonwealth shifted to June 2006 and increased for activities that were initiated but not complete before June 30, 2006.

**OPERATING BUDGET**  
**2005-06**

Attachment L

Dollars in Thousands

	July 1, 2006 to September 30, 2006			Annual Budget for 2006-07		
	Actual	Budget	Change	Original	Adjusted	Change
<b>Educational and General Programs</b>						
<b><u>University Division</u></b>						
<u>Revenues</u>						
- General Fund	\$166,432	\$166,432	\$0	\$169,507	\$166,505	\$-3,002 (8, 9)
- Tuition and Fees	107,867	107,198	669 (1)	224,024	228,028	4,004 (10)
- All Other Income	7,944	7,354	590 (2)	30,639	30,719	80 (11)
Total Revenues	\$282,243	\$280,984	\$1,259	\$424,170	\$425,252	\$1,082
<u>Expenses</u>						
- Academic Programs	\$-68,397	\$-66,890	\$-1,507 (3)	\$-271,203	\$-268,312	\$2,891 (8, 9, 10, 11)
- Support Programs	-38,586	-38,569	-17	-152,967	-150,199	2,768 (8, 9, 10, 11)
- Treasury Loan Payment	-6,741	-6,741	0	0	-6,741	-6,741 (8)
Total Expenses	\$-113,724	\$-112,200	\$-1,524	\$-424,170	\$-425,252	\$-1,082
NET	\$168,519	\$168,784	\$-265	\$0	\$0	\$0
<b><u>CE/AES Division</u></b>						
<u>Revenues</u>						
- General Fund	\$63,072	\$63,072	\$0	\$64,889	\$63,072	\$-1,817 (8, 12)
- Federal Appropriation	2,576	3,095	-519 (4)	13,624	13,624	0
- All Other Income	242	151	91	695	703	8 (13)
Total Revenues	\$65,890	\$66,318	\$-428	\$79,208	\$77,399	\$-1,809
<u>Expenses</u>						
- Academic Programs	\$-17,732	\$-18,244	\$512 (4)	\$-73,191	\$-71,341	\$1,850 (8, 12, 13)
- Support Programs	-325	-245	-80	-6,017	-5,943	74 (8, 12, 13)
- Treasury Loan Payment	-115	-115	0	0	-115	-115 (8)
Total Expenses	\$-18,172	\$-18,604	\$432	\$-79,208	\$-77,399	\$1,809
NET	\$47,718	\$47,714	\$4	\$0	\$0	\$0
<b>Auxiliary Enterprises</b>						
Revenues	\$72,364	\$68,456	\$3,908 (5)	\$175,334	\$175,334	\$0 (5)
Expenses	-44,014	-44,928	914 (5)	-170,068	-171,802	-1,734 (5)
Reserve Drawdown (Deposit)	-28,350	-23,528	-4,822 (5)	-5,266	-3,532	1,734 (5)
NET	\$0	\$0	\$0	\$0	\$0	\$0
<b>Sponsored Programs</b>						
Revenues	\$59,272	\$58,846	\$426 (6)	\$200,509	\$202,095	\$1,586 (14)
Expenses	-55,436	-65,467	10,031 (6)	-200,509	-202,095	-1,586 (14)
Reserve Drawdown (Deposit)	-3,836	6,621	-10,457	0	0	0
NET	\$0	\$0	\$0	\$0	\$0	\$0
<b>Student Financial Assistance</b>						
Revenues	\$15,618	\$15,618	\$0	\$15,839	\$15,628	\$-211 (15)
Expenses	-6,712	-6,426	-286 (7)	-15,839	-15,628	211 (15)
NET	\$8,906	\$9,192	\$-286	\$0	\$0	\$0
<b>All Other Programs *</b>						
Revenues	\$842	\$802	\$40	\$5,514	\$5,496	\$-18 (16)
Expenses	-912	-994	82	-5,514	-5,670	-156 (16)
Reserve Drawdown (Deposit)	70	192	-122	0	174	174 (16)
NET	\$0	\$0	\$0	\$0	\$0	\$0
<b>Total University</b>						
Revenues	\$496,229	\$491,024	\$5,205	\$900,574	\$901,204	\$630
Expenses	-238,970	-248,619	9,649	-895,308	-897,846	-2,538
Reserve Drawdown (Deposit)	-32,116	-16,715	-15,401	-5,266	-3,358	1,908
NET	\$225,143	\$225,690	\$-547	\$0	\$0	\$0

\* All Other Programs include federal work study, alumni affairs, surplus property, and unique military activities.

1. Revenues in Residence and Dining Halls exceed projections due to higher than anticipated dorm occupancy, continued growth in off-campus meal plan sales and dining dollar receipts, increased revenue from summer conferences and catering services, and investment income growth. Expenditures in Residence and Dining Halls are higher than projected overall because of increased food and wage expenses associated with elevated meal plan activity.
2. Revenues in Telecommunications Services exceed projections for student fees and self-generated revenues due to higher enrollments than anticipated and additional data connections in campus facilities. Expenditures are lower than projected due to employee turnover and vacancy and timing of video, wireless and cabling equipment purchases because of campus project delays.
3. Revenues in the University Services System from student fees are higher than projected due to higher enrollments than expected. Expenditures for the System are lower than projected due to salary savings and the timing of one-time expenses for a facility condition study and chiller repairs.
4. Revenues for the Intercollegiate Athletics System exceeded projections due to student fee revenue, ACC allocation receipts from the previous fiscal year, and higher than expected football ticket sales. Expenditures are less than projected because of employee turnover and vacancy and operational savings due to medical provider services and equipment expenses being lower than budgeted through the first quarter.
5. Revenues for the Inn at Virginia Tech and Skelton Conference Center are higher than projected due to increased lodging, food, and beverage sales. Expenditures exceed projections due to higher than expected costs for wages, food, and operating expenses associated with the increased business activity.
6. Revenues are higher than projected in the Other Enterprise Functions due to higher than projected student fees in the Hokie Passport and Student Orientation auxiliaries, royalties in the Licensing and Trademark auxiliary, and revenue from software sales in the Student Software Sales auxiliary.
7. The projected year-end budget was increased for outstanding 2005-06 commitments and projects that were initiated but not completed before June 30, 2006.
8. On May 26, 2006, the Governor announced the shift of the July 3, 2006 payroll date to June 30, 2006. The expenditure and reserve drawdown budgets for the Auxiliary Enterprises were adjusted to accommodate this shift from the budgeted 24 pay periods in 2005-06 to 25 pay periods. Reserves were restored in July 2006 with offsetting budget adjustments to reduce the budgeted 24 pay periods in 2006-07 to 23 pay periods.
9. The projected annual expenditure and reserve drawdown budgets for the University Services System were adjusted \$19,000 to fund uniform replacements for the Marching Virginians color guard.
10. The expenditure and reserve drawdown budgets for Other Enterprise Functions were adjusted to accommodate an increase in Licensing and Trademark revenue from royalties on sales of Virginia Tech merchandise and increased contributions to academic and athletic scholarships as a result of the licensing revenue sharing agreement.

**UNIVERSITY DIVISION  
AUXILIARY ENTERPRISES**

Attachment L

Dollars in Thousands

	July 1, 2006 to September 30, 2006			Annual Budget for 2006-07		
	Actual	Budget	Change	Original	Adjusted	Change
<b>Residence and Dining Halls</b>						
Revenues	\$20,709	\$19,661	\$1,048 (1)	\$57,001	\$57,001	\$0
Expenses	-14,879	-14,725	-154 (1)	-55,961	-56,115	-154 (7,8)
Reserve Drawdown (Deposit)	-5,830	-4,936	-894	-1,040	-886	154 (7,8)
Net	\$0	\$0	\$0	\$0	\$0	\$0
<b>Parking and Transportation</b>						
Revenues	\$2,630	\$2,683	\$-53	\$5,163	\$5,163	\$0
Expenses	-459	-580	121	-5,050	-5,504	-454 (7,8)
Reserve Drawdown (Deposit)	-2,171	-2,103	-68	-113	341	454 (7,8)
Net	\$0	\$0	\$0	\$0	\$0	\$0
<b>Telecommunications Services</b>						
Revenues	\$4,243	\$4,103	\$140 (2)	\$15,767	\$15,767	\$0
Expenses	-3,306	-3,870	564 (2)	-15,709	-15,753	-44 (7,8)
Reserve Drawdown (Deposit)	-937	-233	-704	-58	-14	44 (7,8)
Net	\$0	\$0	\$0	\$0	\$0	\$0
<b>University Services System</b>						
Revenues	\$11,278	\$10,842	\$436 (3)	\$22,863	\$22,863	\$0
Expenses	-5,844	-6,293	449 (3)	-22,444	-22,916	-472 (7,8,9)
Reserve Drawdown (Deposit)	-5,434	-4,549	-885	-419	53	472 (7,8,9)
Net	\$0	\$0	\$0	\$0	\$0	\$0
<b>Intercollegiate Athletics</b>						
Revenues	\$26,050	\$24,218	\$1,832 (4)	\$42,345	\$42,345	\$0
Expenses	-10,194	-10,419	225 (4)	-39,424	-40,153	-729 (7,8)
Reserve Drawdown (Deposit)	-15,856	-13,799	-2,057	-2,921	-2,192	729 (7,8)
Net	\$0	\$0	\$0	\$0	\$0	\$0
<b>Electric Service</b>						
Revenues	\$3,553	\$3,539	\$14	\$17,643	\$17,643	\$0
Expenses	-5,047	-4,945	-102	-17,632	-17,466	166 (7,8)
Reserve Drawdown (Deposit)	1,494	1,406	88	-11	-177	-166 (7,8)
Net	\$0	\$0	\$0	\$0	\$0	\$0
<b>Inn at Virginia Tech/Skelton Conf. Center</b>						
Revenues	\$2,220	\$1,859	\$361 (5)	\$8,679	\$8,679	\$0
Expenses	-2,951	-2,683	-268 (5)	-8,879	-8,864	15 (7,8)
Reserve Drawdown (Deposit)	731	824	-93	200	185	-15 (7,8)
Net	\$0	\$0	\$0	\$0	\$0	\$0
<b>Other Enterprise Functions</b>						
Revenues	\$1,681	\$1,551	\$130 (6)	\$5,873	\$5,873	\$0
Expenses	-1,334	-1,413	79	-4,969	-5,031	-62 (7,8,10)
Reserve Drawdown (Deposit)	-347	-138	-209	-904	-842	62 (7,8,10)
Net	\$0	\$0	\$0	\$0	\$0	\$0
<b>TOTAL AUXILIARIES</b>						
Revenues	\$72,364	\$68,456	\$3,908	\$175,334	\$175,334	\$0
Expenses	-44,014	-44,928	914	-170,068	-171,802	-1,734
Reserve Drawdown (Deposit)	-28,350	-23,528	-4,822	-5,266	-3,532	1,734
Net	\$0	\$0	\$0	\$0	\$0	\$0

**Educational and General Projects****Attachment L**

1. The project total budget reflects the appropriation available for fiscal year 2007, including amounts carried forward from fiscal year 2006. The annual budget was adjusted to reflect the amount needed to meet or exceed the State's 85 percent performance requirement.
2. Blanket Authorizations allow unforeseen renovation needs to be authorized administratively for expediency. One currently active blanket project is for the purchase of the Heavener property, as approved by the Commonwealth. The acquisition cost of the property is expected to be about \$1.5 million, with a planned acquisition completion date in fiscal year 2007. A second blanket project will support a \$3.5 million planning budget for future construction of the Sciences Research Laboratory I, which will address space needs for the Department of Geosciences and related interdisciplinary fields. The annual budget was adjusted to reflect revised cash outflows for the Sciences Research Laboratory I planning expenditures for fiscal year 2007.
3. The project is complete and will be closed when final payments are processed.
4. This project includes the construction of a federally funded facility located near the Brooks Center. The project is under construction and occupancy is expected by summer 2007.
5. This project will bring the primary boiler up to current emission standards by adding pollution controls. Construction is underway and is anticipated to be complete by summer 2007. The annual budget was adjusted to reflect revised cash outflows for fiscal year 2007.
6. Project planning is underway for the improvement of campus heating infrastructure needed to accommodate current and future buildings in the southwest area of campus. The project will be accomplished in multiple phases, with phase I bid in early 2007.
7. The project is complete and will be closed when final payments are processed. The annual budget was adjusted because expenses planned for fiscal year 2007 were processed in fiscal year 2006.
8. This project will construct a multi-purpose building incorporating flexible space to temporarily house programs which have been dislocated due to renovation of their permanent facilities. Construction is underway, with occupancy expected in summer 2007. The annual budget was adjusted to reflect revised cash outflows for fiscal year 2007.
9. This Critical Technologies Research Laboratory building project will construct a 77,000 gross square foot, state-of-the-art research facility, with highly specialized laboratories that will support multidisciplinary research. The project is in the preliminary planning phase.
10. This project will construct a 22,000 gross square foot high containment research laboratory facility for the study of infectious diseases. The funding plan includes 50 percent of the costs to be covered by a NIH grant. The project is in the preliminary programming phase.
11. The purpose of this project is to construct a 48,000 gross square foot building along the campus perimeter to house various administrative and academic support functions in one central location. The project is in the preliminary programming phase.
12. This project will construct a new 7,000 gross square foot Visitor and Information Center at the Prices Fork entrance to the University near the new Alumni Center. The project is in the preliminary programming phase.

**2002 General Obligation Bond Program**

13. The project is complete and will be closed when final payments are processed. The annual budget was adjusted because expenses planned for fiscal year 2007 were processed in fiscal year 2006.
14. The project utilizes a CM (Construction Manager) at Risk contracting method, and construction is underway, with occupancy expected by fall 2007. The annual budget was adjusted to reflect revised cash outflows for fiscal year 2007.
15. This project will construct a new laboratory facility to support instructional programs in the Building Construction department. The foundation package has been awarded and the construction of the building is anticipated to be bid in October, with occupancy expected by early 2008. The project was temporarily delayed in late 2005 when initial cost estimates came in over budget. The University identified additional private gifts to keep the project moving forward and received additional state support of \$750,000 in the 2006 session to fund the remaining overrun.
16. This project will update out-of-date general assignment classrooms on campus. The initial phase of renovation was completed this summer. Bids for the final phase are within budget and work will begin in December, with primary execution in summer 2007.
17. This project will update the building's power and HVAC infrastructure to support modern instructional technology. Design is underway, with an estimated bid date by early 2007. The University received a \$2.6 million supplement of state funding in the 2006 session to offset an anticipated cost increase due to escalation in the construction industry.
18. This project will repair current exterior pre-cast concrete panels that are failing. Construction is underway, with completion anticipated by fall 2007. The University received a \$1.63 million supplement in state funding in the 2006 General Assembly session to offset cost increases due to escalation in the construction industry. The annual budget was adjusted to reflect revised cash outflows for fiscal year 2007.
19. This project will provide cooling capacity to the north zone of campus to support several new construction projects including ICTAS-I and Bishop-Favrao Hall and renovation projects on the six-year capital plan. Construction is substantially complete. The annual budget was adjusted because expenses planned for fiscal year 2007 were processed in fiscal year 2006.
20. This project will renovate Henderson Hall to house art programs. Design work is underway on Henderson Hall, with an estimated bid date by summer 2007. The University received additional funding of \$3,875,000 from the state in the 2006 session to cover cost escalation in the construction industry.
21. This project is envisioned to construct a state-of-the-art performance theatre. A site has been identified and a stakeholders group formed with programming to follow.
22. The project calls for the renovation of Agnew Hall and part of Burruss Hall for improved instructional space. Design work is underway, with an estimated bid date for the Burruss Hall component in October. The annual budget was adjusted to reflect revised cash outflows for fiscal year 2007.
23. This project will build a state-of-the-art, multidisciplinary research laboratory. The first bid came in over budget. The University addressed the situation through the combination of a receipt of \$4 million of supplemental funding from the State in the 2006 session and a nongeneral fund administrative increase. The total project budget is \$37.985 million, \$4 million less than appropriated, because the state supplement replaced a portion of the University funds temporary infused to support the bid award. The project is under construction with an expected occupancy date in early 2008.
24. The starting time of this project is based on the state's capital implementation plan.

**CAPITAL OUTLAY PROJECTS**  
**AUTHORIZED AS OF SEPTEMBER 30, 2006**

Dollars in Thousands

	CURRENT YEAR			TOTAL PROJECT BUDGET						
	ORIGINAL ANNUAL BUDGET	REVISED ANNUAL BUDGET	YTD EXPENSES	STATE SUPPORT	GENERAL OBLIGATION BOND	NONGENERAL FUND	REVENUE BOND	TOTAL BUDGET	CUMULATIVE EXPENSES	
<u>Educational and General Projects</u>										
Maintenance Reserve	\$ 7,781	\$ 7,429	\$ 1,712	\$ 8,740	\$ 0	\$ 0	\$ 0	\$ 8,740	\$ 1,712	(1)
Blanket Authorizations	5,000	2,000	8	0	0	6,143	0	6,143	9	(2)
Career Services Facility	133	133	0	0	0	0	4,608	4,608	4,475	(3)
Fisheries and Aquatics Research Center	700	700	3	0	0	870	0	870	105	(4)
Boiler Pollution Controls	3,531	3,300	969	3,850	0	0	2,000	5,850	3,290	(5)
Upgrade Campus Heating Plant	3,000	3,000	63	17,250	0	2,750	11,500	31,500	656	(6)
Graduate School Facility	1,609	1,565	1,401	0	0	250	3,000	3,250	3,086	(7)
Surge Space Building	7,000	6,200	77	0	0	0	8,500	8,500	572	(8)
Institute for Critical Technology and Applied Science II	700	700	0	13,519	0	0	17,500	31,019	0	(9)
Infectious Disease Research Facility	200	200	0	3,137	0	4,000	0	7,137	0	(10)
Administrative Services Building	250	250	0	0	0	0	12,000	12,000	0	(11)
New Visitor and Admissions Center	100	100	0	0	0	0	5,250	5,250	0	(12)
TOTAL	30,003	25,577	4,232	46,496	0	14,013	64,358	124,867	13,904	
<u>2002 General Obligation Bond Program</u>										
Latham Hall	4,530	4,525	1,866	2,555	23,168	2,756	0	28,479	25,820	(13)
Life Sciences I	23,000	17,000	4,063	4,987	26,263	0	8,750	40,000	12,257	(14)
Bishop-Favrao Hall	4,300	4,300	14	750	2,500	5,750	0	9,000	594	(15)
Classroom Improvements, Phase I	4,600	4,600	1,287	2,740	4,530	0	0	7,270	1,987	(16)
Cowgill Hall HVAC and Power	4,000	4,000	49	2,600	7,500	0	0	10,100	424	(17,24)
Litton-Reaves Hall Exterior Repairs	3,696	2,500	51	1,630	2,500	0	0	4,130	498	(18)
Main Campus Chilled Water Central Plant	681	680	320	0	2,800	0	0	2,800	2,440	(19)
Henderson Hall	500	500	207	3,875	6,542	2,235	0	12,652	535	(20,24)
Performing Arts Center	300	300	0	0	0	5,000	45,000	50,000	0	(21,24)
Agnew & Burruss Hall Renovations	2,000	1,500	18	0	4,802	0	0	4,802	207	(22,24)
Inst. for Critical Technology and Applied Science, Ph I	15,200	15,200	1,762	4,000	13,996	6,989	17,000	41,985	4,981	(23)
TOTAL	62,807	55,104	9,638	23,137	94,601	22,730	70,750	211,218	49,743	

**CAPITAL OUTLAY BUDGET (continued)****Auxiliary Enterprises Projects**

1. Projects are scheduled and funded by the auxiliary enterprises during the annual Auxiliary Enterprise Budgeting Process.
2. The Smithfield parking lot project is complete with an expected cost of \$731,000 to be charged to this project in fiscal year 2007. Another \$356,000 is expected to be charged to this project for the costs of planning a parking deck. The annual budget was adjusted to reflect revised cash outflows for fiscal year 2007.
3. The project is complete and will be closed when final payments are processed. The total estimated cost is expected to be \$43.118 million.
4. The project is essentially complete and will be closed when final payments have been processed, with an expected total cost of \$54.02 million.
5. This project envisions a new residence hall of approximately 256 beds along with office space for residential services and judicial affairs. The project is in the preliminary planning phase with bids expected by fall 2007. The University received a \$7 million authorization supplement in the 2006 General Assembly session to address cost escalation. The adjusted budget is \$23.041 million.
6. This project is envisioned to build dining, student activity, meeting, and classroom space. The project is on hold pending further review of the site location and program priorities.
7. This project is envisioned to expand the existing student center by adding dining, student activity, meeting, and classroom space. The project is on hold pending further review of the site and program priorities.
8. This project will address ongoing facility upgrade and improvement needs in the existing residence and dining system to keep the programs up-to-date with student expectations. Renovations may include the addition of air conditioning, upgrading electrical and infrastructure systems, exterior improvements, and modernization of room arrangements. The project is currently in the preliminary programming phase.
9. This project will provide 42,000 gross square feet of new construction to meet the growing demand for increased student counseling and clinical space and additional recreational areas for the growing exercise and sports programs serving the University community. The project is currently in the preliminary programming phase.
10. The purpose of this project is to build a new, 120,000 gross square foot field house to increase the availability of indoor training time for football and other athletic programs. The project is currently in the preliminary programming phase.



Dollars in Thousands

	CURRENT YEAR			TOTAL PROJECT						
	ORIGINAL ANNUAL BUDGET	REVISED ANNUAL BUDGET	YTD EXPENSES	STATE SUPPORT	GENERAL OBLIGATION BOND	NONGENERAL FUND	REVENUE BOND	TOTAL BUDGET	CUMULATIVE EXPENSES	
<u>Auxiliary Enterprises Projects</u>										
Maintenance Reserve	\$ 3,486	\$ 3,486	\$ 1,826	\$ 0	\$ 0	\$ 4,483	\$ 0	\$ 4,483	\$ 1,826	(1)
Parking Auxiliary Projects	1,087	850	0	0	0	79	19,505	19,584	0	(2)
Alumni/CEC/Hotel Complex	890	890	93	0	0	25,099	20,732	45,831	42,056	(3)
Expand Lane Stadium, West Side	5,149	5,149	727	0	0	4,962	54,740	59,702	49,598	(4)
New Residence Hall	1,000	1,000	0	0	0	1,041	22,000	23,041	88	(5)
Dining and Student Union Facility	0	0	0	0	0	0	6,250	6,250	0	(6)
G. Burke Johnston Student Center Addition	0	0	0	0	0	0	6,250	6,250	46	(7)
Major Residence and Dining Hall Improvements	600	600	0	0	0	0	14,000	14,000	0	(8)
Recreational, Counseling, Clinical Space	250	250	0	0	0	0	13,000	13,000	0	(9)
Indoor Athletic Training Facility	500	500	0	0	0	0	25,000	25,000	0	(10)
TOTAL	12,961	12,724	2,646	0	0	35,664	181,477	217,141	93,614	
GRAND TOTAL	<u>\$ 105,771</u>	<u>\$ 93,405</u>	<u>\$ 16,517</u>	<u>\$ 69,633</u>	<u>\$ 94,601</u>	<u>\$ 72,407</u>	<u>\$ 316,585</u>	<u>\$ 553,226</u>	<u>\$ 157,261</u>	

## RECOMMENDATION:

That the report of income and expenditures for the University Division and the Cooperative Extension/Agricultural Experiment Station Division for the period of July 1, 2006 through September 30, 2006 and the Capital Outlay report be accepted.

## Auxiliary Enterprise Reserve Guidelines and Requirements

November 2006

During the August Finance and Audit Committee meeting, the Committee asked about the status of the auxiliary enterprise reserve guidelines and that a copy of the guidelines be included in the November committee materials along with the quarterly financial performance report. This report responds to the Committee's request.

The need for Auxiliary Enterprises to have adequate fiscal reserves is recognized by both the National Association of College and University Business Officers (NACUBO) and the State Council of Higher Education for Virginia (SCHEV) as good business practice. NACUBO states that "fund reserves play a large part in the operation of those services producing revenue, and they have traditionally been used to update equipment, renovate facilities, add new services, or improve the auxiliary enterprise itself. Reserves should be sufficient to meet maintenance and equity requirements."<sup>1</sup> SCHEV is even more specific<sup>2</sup>, citing three specific categories of reserves appropriate for auxiliary enterprises, and suggested funding levels for each as shown in the following table:

Description of Reserve Types	Recommended Reserve Size
<b>Operating Reserves</b> <ul style="list-style-type: none"> <li>• <u>Working capital component</u> to ensure the auxiliary has adequate financial resources to meet seasonal operating expenses; and</li> <li>• <u>Contingency component</u> to enable the auxiliary to withstand unanticipated dramatic financial events.</li> </ul>	18% of annual expenditures  4% of annual expenditures
<b>Reserve for Renewal and Replacement</b> <ul style="list-style-type: none"> <li>• Amounts set aside for repairs, improvements, and renovations to <i>existing</i> facilities, infrastructure and equipment, or replacement of components or sub-systems of an existing facility.</li> </ul>	10% of replacement value of equipment; 1.5% of facilities value
<b>Reserve for Major Renovation, Acquisition, and Plant or Program Expansion</b> <ul style="list-style-type: none"> <li>• Amounts accumulated to provide for the major renovation, construction or purchase of <i>new</i> facilities or equipment, thereby reducing reliance on debt financing. This reserve may also be used to establish start-up funding for major new programs.</li> </ul>	Based on needs of the institution

Virginia Tech has adopted the SCHEV auxiliary reserve guidelines and monitors compliance periodically during the fiscal year. SCHEV requires that institutions report annually on the cash balance levels in each of the three authorized reserves and explain reserves that are significantly outside the targets. The University complies with this requirement for the agency's state auxiliaries.

Auxiliary systems may have additional reserve requirements established in the system bond covenants as approved by the Board of Visitors to guarantee repayment of system debt. System reserves are held by the State Treasurer on behalf of bondholders and measured against bond covenant requirements.

In benchmarking the reserve practice at other institutions, we find that the University of Virginia seeks to manage auxiliary reserves in a similar manner for financially self-sufficient programs. The University's practice described above conforms with state requirements, practices at peer institutions, and reflects industry standards.

<sup>1</sup> Richard D. Wertz, "Auxiliary Enterprises and Other Activities," in *College and University Business Administration*, Washington, D.C., 2000, p. 20-10.

<sup>2</sup> "Policies and Procedures for Maintaining Auxiliary Enterprise Reserves and Investment Yields." State Council of Higher Education for Virginia, 1990, p.1-4.

## **PRATT FUNDS OVERVIEW**

In 1975, the university received a significant bequest from the estate of Mr. John Lee Pratt of Stafford County, following his death on December 20, 1975. The bequest was divided equally into two distinct parts, one to support Animal Nutrition and one to support the College of Engineering. According to the will, the bequest for Animal Nutrition was to be used to promote the study of animal nutrition by supplementing salaries, providing equipment and materials to be used for experiments in feeding and in the preparation of feeds for livestock and poultry, and publishing and disseminating the research results of the studies. The will provided that the bequest for the College of Engineering should be used to support research and scholarships.

Distributions of the Pratt Estate were received in several installments: \$9,561,819 in 1975, \$1,330,000 in 1977, \$47,000 in 1979, and \$30,164 in 1981, for a total of \$10,968,983. Over the years, the Pratt endowment has grown to \$40.9 million, as of June 30, 2006. The following paragraphs summarize some of the major accomplishments of the College of Engineering and the Animal Nutrition Programs that are directly tied to the funding provided by the Pratt estate.

When the Pratt Endowment was originally established, the College of Engineering was in the early stages of becoming established as a nationally recognized leader in engineering education. The Pratt Endowment has played a significant role over the years in allowing the College to enrich its pool of students and to offer additional international study opportunities to students and faculty. Additionally, the Pratt funds currently allow the College to invest resources in three research areas: biomedical engineering, microelectronics, and energy and advanced vehicles.

The expenditure of income funds from the Pratt Endowment provides an unusual opportunity to support an animal nutrition program of high quality. Use of these endowment earnings has concentrated on enhancing research and educational opportunities beyond what departments could do with state and federal funding. The main funding strategy remains with strong support for Ph.D. training, direct research support, scientific equipment, and visiting professors that stimulate and inspire the faculty and students engaged in nutrition research.

## **PRATT FUNDS: College of Engineering**

Pratt funds enrich the College of Engineering in many ways including student scholarships and fellowships, and international programs. Over the years, the result is cumulative and has added to Virginia Tech's international reputation. In 2005-2006, Pratt funds supported the following engineering programs: undergraduate scholarships, undergraduate study abroad, graduate fellowships and tuition, and graduate recruitment programs.

### **Undergraduate Study Abroad Scholarships**

***Budgeted: \$25,000***

***Spent: \$18,996***

The college continued to use Pratt funds to support international programs. Most notably was the continued support of the International Aerospace Design Program, a year-long collaborative design project with students from Loughborough University in England. This year, the Virginia Tech/Loughborough team won first place in the 2006 NASA Quiet Aircraft Design Competition. Virginia Tech students and faculty traveled to Loughborough during the Fall 2005 semester to collaborate with Loughborough University counterparts on design projects. Loughborough University provided housing and food for Virginia Tech's faculty and students during their trip. Pratt funds are used to reciprocate this support when Loughborough University faculty and students travel to Virginia Tech during the Spring semester. \$10,131 of Pratt funds were expended in support for this program.

Pratt funding also assisted several Virginia Tech students with the travel expenses connected with their study abroad program, including sending twelve students to the International Association for the Exchange of Students for Technical Experience's (IAESTE) National Conference, three students to an Engineers Without Borders program in the Dominican Republic, and four students to a robotics conference in Cairo, Egypt.

### **Graduate Study Abroad**

***Budgeted: \$25,000***

***Spent: \$-0-***

Due to recent changes in its international programs, the College did not expend Pratt funds for Graduate Study Abroad in 2005-06. The College has just created a new International Program Committee. This resource has been allocated to the new committee. The College expects to fully expend this allocation in the future.

### **Undergraduate Scholarships**

***Budgeted: \$300,000***

***Spent: \$306,341***

Pratt funds allowed the College to offer Dean's Scholar Scholarships to entering freshmen. These scholarships provide \$5,000 per academic year to each recipient. The Dean's Scholar Scholarship is a four-year continuing scholarship provided at least a 3.5 grade point average is maintained. In 2005-06, the College supported 43 incoming freshman students on Dean's Scholar Scholarships totaling \$215,000. An additional 21 undergraduate scholarships totaling approximately \$85,000 were provided in 2005-06. The Pratt endowment also funded the Dean's Scholar Awards dinner for approximately \$2,300, and approximately \$4,000 was provided for a scholarship informational meeting attended by high school guidance counselors.

## **Graduate Fellowships and Graduate Tuition Scholarships**

***Budgeted: \$429,000***

***Total Spent: \$442,969***

### ***Graduate Fellowships***

Each engineering department receives a portion of Pratt funds to use for graduate fellowships. In 2005-06, 95 students received Pratt Fellowships ranging from \$50/month to \$1,864/month. These fellowships supplement existing assistantships, allowing the College to offer competitive packages to graduate students being aggressively recruited by other top engineering colleges. The Pratt funding also continued to support the Dean's Fellow program. This program provides one-year fellowships to attract exceptional graduate students. Three students were named Dean's Fellows for 2005-06 and each received an \$18,000 fellowship. The College also spent approximately \$8,500 to fund conference attendance for graduate students. Spent: \$397,502.

### ***Graduate Tuition Scholarships***

Engineering departments also receive Pratt funds to use as tuition scholarships for graduate students. In 2005-06, 22 students received tuition/fees scholarships ranging from \$620 to \$6,858. Combined with assistantships and the supplemental Pratt Fellowships, the support package offered to prospective graduate students allows the College to better compete with other top graduate engineering programs. Spent: \$45,467.

## **Graduate Recruitment**

***Budgeted: \$75,000***

***Spent: \$121,053***

Graduate Recruiting Programs supported by Pratt funding were active in 2005-06. For example, this funding supported the travel expenditures for over 140 prospective graduate students. While each department had on-going recruiting visits, a group of seven departments joined together to provide a Graduate Recruiting Weekend. These departments were Chemical Engineering, Electrical and Computer Engineering, Engineering Science and Mechanics, Industrial and Systems Engineering, Materials Science and Engineering, Mechanical Engineering, and the School of Biomedical Engineering and Sciences. The College's departments readily acknowledge the importance of the Pratt funds that support prospective graduate students visiting the University's campus. The recruiting visits substantially increase our enrollment of top-quality graduate students.

## **Research Initiatives**

In 1998-99, the Foundation provided a \$2,000,000 loan of Pratt funds to the College for supporting several research initiatives. These initiatives continue to be successful, although their need for seed funding has ended. There were no expenditures under the initiative in 2005-06. The College has returned the balance of the unspent loan \$73,389, and accumulated interest earned on the unspent balance of the loan, \$58,327, to the endowment as a principal payment, \$131,716, against the loan. Following is a summary of the research initiatives supported during the current year:

### ***The Advanced Research Institute***

This institute (ARI), formerly known as the Alexandria Research Institute has positioned itself as a strong resource for Virginia and the nation by developing partnership activities among groups from academia, government, and industry. Most of the institute's Ph.D. candidates work in the thematic areas of Information Infrastructures, Sustainable Society, Lifelong Learning, and Embedded Energy.

### ***Microelectronics***

Pratt research initiative funds have supported faculty belonging to the MICRON group, who work toward developing new research programs in microelectronics and nanotechnology. The Pratt funds for microelectronics have contributed largely to the purchase, transport, and storage of semiconductor fabrication tools that are contained inside the clean room of the laboratory facility in Whittemore Hall. The national NSF Engineering Research Center (ERC), Center for Power Electronics (CPES), has also benefited considerably through investments of Pratt research initiative funds. CPES continues to be recognized by NSF as one of the most successful ERC's in the United States.

### ***Energy and Advanced Vehicles***

A wide range of research activities have been promoted by Pratt research initiative funds in the areas of energy and advanced vehicles. These have included research in the areas of fuel cells, vibrations and acoustics, advanced vehicle dynamics, and combustion. Recent notable successes include federal funding for the Virginia Institute for Performance Engineering and Research (VIPER) and the Joint Unmanned Systems Testing, Experimentation, and Research (JOUSTER) program that are located at the Institute for Advanced Learning and Research in Danville, VA. Faculty expertise in these research areas has allowed Virginia Tech to become one of only three university affiliated laboratories of the American Association of Railroads (the other two are at the University of Illinois-Champaign and Texas A&M University).

### ***Bioengineering***

Pratt research initiative funds investment in bioengineering led to the development of the Center for Biomedical Engineering, a group of faculty collaborating across five engineering departments. The investment also led to other significant collaborative activities, including several research projects between the College of Engineering and the College of Veterinary Medicine. These two colleges joined with the Medical College of Wake Forest University to form the School of Biomedical Engineering and Sciences. This new school provides graduate collaborative education and research activities that are beginning to attract significant funding from the National Institutes for Health.

**PRATT FUNDS ACTIVITY STATEMENT**  
**For the Year Ended June 30, 2006**  
**ENGINEERING**

**Income**

Balance, July 1, 2005	\$ 169,225	
Endowment Income for 05-06	949,884	
Repayment of Loan	<u>(104,042)</u>	
 Total Available		 \$1,015,067

**Expenditures**

Undergraduate Scholarships	\$306,341	
Undergraduate Study Abroad Scholarships	18,996	
Graduate Study Abroad	-0-	
Graduate Fellowships	397,502	
Graduate Tuition Scholarships	45,467	
Graduate Recruitment	<u>121,053</u>	
 Total Expenditures		 <u>\$889,359</u>
 Balance at June 30, 2006 to be carried to 2006-07		 <u><b>\$125,708</b></u>

**RECOMMENDATION:**

That the 2005-06 Pratt Funds Activity Statement for the College of Engineering be approved.

## **PRATT FUNDS: Animal Nutrition**

The John Lee Pratt program supports Animal Nutrition research, extension, and teaching programs in several departments of the College of Agriculture and Life Sciences, the College of Natural Resources, and the Virginia-Maryland College of Veterinary Medicine. The participating departments are Animal and Poultry Sciences, Dairy Science, Biochemistry, Fisheries and Wildlife, Crop and Soil Environmental Sciences, Biomedical Sciences, Large Animal Clinical Services and Pathobiology. The faculty of the program desire to put primary emphasis on educating graduate students. As a result, direct support for stipends and operations and enhancement of graduate programs through equipment purchases and visiting scientists are the primary expenditures.

Total expenditures for FY06 were \$1,395,677 for the continuing program. The main categories of expenditures were as follows:

Graduate Students, Stipends and Research Allowances	49.12%
Undergraduate Scholarships and MAOP Interns	7.91%
Scientific Equipment/Technicians/Research Renovations	36.06%
Visiting Scientists/Scientific Reprints/Misc. Admin.	6.91%

### **Graduate Students**

The Pratt Fellowship program has now matured to where approximately 15 Fellows are enrolled at all times. This year there were 18 Fellows (15 Ph.D.s and 3 M.S.). These students are highly selected from several states and countries based on academic and research accomplishments. They receive a Ph.D. or M.S. stipend plus payment of all required tuition and fees. Additionally, Ph.D. Fellows receive \$6,500 and M.S. Fellows receive \$3,500 toward their research expenditures.

### **Undergraduate Students**

Fifty outstanding freshman students were awarded \$1,000 merit scholarships upon entering Animal Nutrition programs. Ten Pratt Senior Animal Nutrition Research Scholars received scholarships (\$1,500) and research support (\$1,000). This exciting program allows outstanding seniors to participate in undergraduate research programs working directly with a faculty researcher. They report their research at a symposium each spring. Many of these students are stimulated toward graduate programs in Animal Nutrition.

### **Scientific Equipment and Research Renovations**

Expenditures for equipment and research space renovations continued to emphasize needs of graduate programs and multiple use by faculty and students, often involving several departments. Expenditures this year were as follows: equipment enabling new research in proteomics, an autoclave, equipment for swine research, dairy center equipment relating to feed consumption, equipment for metabolic engineering of crops, equipment for yeast genetics research, bone mineral content measuring equipment and equipment for new programs in molecular biology.



### **Research Publications**

The program continued to pay costs of research journal articles resulting from student dissertations. Over 450 publications have resulted from the program since its inception in 1978.

### **Visiting Scientists**

An important stimulus for graduate programs is the presence of visiting scientists in seminars, in the classroom, and in the laboratory. A nutrition seminar is regularly supported by Pratt funds to bring in outstanding speakers from other institutions and industry. Other scientists visit for periods of time ranging from a few days to several months. Visitors supported by Pratt funds present seminars for the university community and interact with nutrition faculty and students in formal and informal instructional settings including laboratories.

### **Summary**

All funds allocated to the program, including funds carried over from FY 2005, were utilized in support of the above initiatives related to Animal Nutrition. Expenditures incurred in FY 2006 totaling \$96,986 will be offset in FY 2007.

**PRATT FUNDS ACTIVITY STATEMENT**  
**For the Year Ended June 30, 2006**  
**ANIMAL NUTRITION**

**Income**

Balance, July 1, 2005	\$ 218,089	
2005-06 Endowment Income	997,222	
Sale of Cattle Previously Purchased for Pratt Projects	<u>113,932</u>	
Total Available		<u>\$1,329,243</u>

**Expenditures**

General Program Expenditures		
Graduate Students	\$ 685,485	
Undergraduate Instruction	110,386	
Scientific Equipment	369,438	
Visiting Scientists/Scientific Reports	96,467	
Technicians	<u>133,900</u>	
Total Expenditures	\$ 1,395,676	
Cattle Projects Expenses	30,553	
Total Expenditures		<u>\$ 1,426,229</u>
Balance at June 30, 2006		<u><b>\$ (96,986)</b></u>

**RECOMMENDATION:**

That the 2005-06 Pratt Funds Activity Statement for Animal Nutrition be approved.

Board of Visitors  
Committee on Research  
Minutes  
3:00PM – VT KnowledgeWorks Lakeview Conference Room  
November 5, 2006

Committee Members Present: Mr. Ben Davenport, Chair, Mr. Jake Lutz, Mr. Mike Anzilotti, and Mr. Phil Thompson.

Committee Members Absent: Mr. John Lawson and Ms. Sandy Lowe.

Other Attendees: Dr. Charles Steger, Dr. Mark McNamee, Mr. James Hyatt, Dr. Brad Fenwick, Dr. Lay Nam Chang, Mr. Mark Coburn, Mr. Jim Flowers, Ms. Kay Heidbreder, Dr. Dennis Kafura, Dr. Robert Walters, Dr. Tim Pickering, Ms. Jean Brickey, Mr. Ralph Byers, Mr. Larry Hincker, Ms. Susan Trulove, Ms. Mary Kasarda, Ms. Martha Glass, Ms. Fulya Marsh, Ms. Cara McFadden, Mr. Dwight Shelton, Mr. Greg Esposito, and Ms. Pam Pettry

Welcome and Introductory Remarks: Mr. Davenport emphasized the importance of the research mission at the university and offered the board's assistance.

Welcoming Comments from Dr. Steger: Dr. Steger supported Mr. Davenport's comments.

Approval of August 27, 2006 Minutes: The minutes were approved as written.

Overview and Tour of KnowledgeWorks Building: Mr. Jim Flowers provided background on the establishment of KnowledgeWorks and its success in the creation of 28 companies thus far. He hosted the committee on a tour of the building. Dr. Fenwick escorted the group through the Virginia Tech Intellectual Properties, Inc. (VTIP) offices, and Dr. Dennis Kafura provided a tour of the Computer Science Department offices.

College of Science Research Performance and Plans: Dean Lay Nam Chang highlighted the recent successes in the college in regards to cluster hiring in the areas of computational science, human development, infectious diseases, and nanoscience. Dean Chang reported the college has had a 35.6% increase in research awards from FY05 to FY06 with an 18% increase in average size of award. He said 25% of the research awards, including 2 NSF career awards, are related to the cluster hires. Dean Chang provided several other examples of the college's success in obtaining support for research. He also highlighted some of the recent Science faculty awards and substantial proposals that are being or will be submitted in the near future. He talked about the college's relationship and efforts with ICTAS (Institute for Critical Technology and Applied Science) and IBPHS (Institute for Biomedical and Public Health Sciences). He also discussed partnership programs with other universities and the recent success in attracting Oxford Diffraction to Virginia Tech. Dean Chang provided some strategies for increasing the research productivity as well as a chart reflecting proposal requests from FY04 to FY06. He also provided another chart reflecting research funding for the college in FY05 and FY06.

In response to Mr. Davenport's question regarding cluster hiring, Dr. McNamee informed the committee the Office of the Vice President for Research is implementing a tracking process by which return on investment will be provided on each of the cluster hires.

Intellectual Property – Policy and Procedure Basics: Ms. Kay Heidbreder reflected on the reasons for an intellectual property policy, namely: 1) to comply with the code of Virginia; 2) define the rights of employees, students, and the university; and 3) provide a framework for coordination of university activities and interactions with research sponsors. She provided a chart on the intellectual property forces and players at the university and shared how each interacts in the process. Ms. Heidbreder provided a definition of intellectual property and explained the Bay-Dole Act of 1980. She shared considerations applicable to the IRS and outlined regulations of the code of Virginia. She then provided information on the new amendments to the code and how the amendments affect the university. Ms. Heidbreder shifted her presentation to the policies in place at Virginia Tech. She defined the role of Sponsored Programs and the process in negotiating intellectual property terms. Ms. Heidbreder discussed the university's flexibility in negotiating intellectual property terms for corporate funding. She completed her presentation with a draft intellectual property resolution to, hopefully, be addressed in the spring.

Mr. Davenport said the Research Committee will review the resolution and prepare to act on it at their next meeting.

Sponsored Research and Technology Transfer: Mr. Mark Coburn spoke on the value of technology transfer, highlighting its benefits to society and relationship with university research. Mr. Coburn talked about the importance of predisclosure briefings in ensuring an understanding of the process. He explained the process in completing an invention disclosure. Mr. Coburn continued by discussing how to create a meaningful patent position and acceptable market potential. He talked about the process in identifying a path to commercialization and how that approach is implemented and monitored. Mr. Coburn provided a list of recently hired licensing associates as well as the support staff at VTIP. He shared how these individuals will be able to support the university's inventors. Mr. Coburn provided information on invention disclosures, patent filings, patents issued, and licensing revenues for FY02 through FY-07. He discussed plans as well as opportunities for the foreseeable future for VTIP.

Dr. Steger mentioned the proactive plans by Dr. McNamee and the Office of the Vice President for Research in revamping VTIP.

Adjournment: Mr. Davenport adjourned the meeting at 5:20p.m.

## MINUTES

### STUDENT AFFAIRS COMMITTEE OF THE BOARD OF VISITORS

November 6, 2006

Cascades Room  
Skelton Conference Center  
9:15 a.m.

**PRESENT:** Mr. Michael Anzilotti, Chair  
Mr. L. Bruce Holland  
Mr. Greg Sagstetter  
Dr. Lori Wagner

**GUESTS:** Ms. Megan Armbruster, Ms. Ali Arner, Dr. Cynthia Bonner, Ms. Nicki Cantrell, Mr. Scott Cheatham, Ms. Jennifer Crook, Mr. Greg Esposito, Ms. Martha Glass, Dr. Zenobia Hikes, Ms. Jenna Lazenby, Ms. Amanda Mitchell, Dr. Hardus Odendaal, Ms. Donna Sanzenbach, Dr. Guy Sims, Dr. Edward Spencer, Mr. Jim Weaver, Ms. Emily Webb, Ms. Allison Zuchowski

1. **Opening remarks and approval of August 28, 2006, minutes.** Mr. Michael Anzilotti, Chair, provided opening remarks and presented the minutes of the August 28 Student Affairs Committee meeting to the committee for review and approval. The minutes were approved as written.
2. **Athletic Department Quarterly Report.** Mr. Anzilotti thanked Mr. Weaver, Athletic Director, and the Athletic Department for their ability to improve the behavior of the football team and the athletic fans, as well as being able to turn the football season into a winning one. He then asked Mr. Weaver to give his quarterly report on the Athletic Department. Mr. Weaver welcomed Ms. Megan Armbruster, Director of Student Life for the Athletic Department, to the meeting and announced that the CHAMPS/Life Skills Program was recognized as a winning program of excellence at the national level this year. Ms. Armbruster spoke briefly about the CHAMPS program, and thanked Mr. Chris Helms and the staff in the Student Athlete Academic Support Services for their work on the program. Mr. Weaver continued his report by announcing that a new contract with Nike is in progress and will begin on July 1, 2007. Details will be revealed after the final contract is signed. Athletics has been in discussions with ISP (International Sports Properties) and have reached an agreement in principle to extend our relationship with them for an additional four years when the current agreement ends in two years. ISP holds multi-media rights and sponsorships for sports events and has helped increase revenue for these

events. Mr. Weaver indicated that the Hokies Respect campaign to improve sportsmanship is going well this year. They have received cooperation from several groups on campus, including the Student Government Association and the Alumni Association. They still receive occasional complaints about fan behavior, and will continue to focus on the sportsmanship issue. Mr. Anzilotti asked Mr. Weaver for an update on the gate change policy that was mentioned at the August meeting. Mr. Weaver feels the fan entrance at Gate 2 has been going much smoother after they changed the entrance policies and most of the problems have been overcome. They are still encountering some crowding problems at one of the student gates but they are working to eliminate this problem. He feels this type of issue is a constant work in progress. Mr. Anzilotti thanked Mr. Weaver for his update.

### 3. **Resolutions for Changes to *University Policies for Student Life***

- A. **Reciprocity Statement for Jurisdiction of Off-Campus Misconduct.** Dr. Edward Spencer, Associate Vice President for Student Affairs, explained that we have experienced incidents, especially in the residence halls, where students from other institutions have engaged in inappropriate behaviors on the Virginia Tech campus. Likewise, there are times when some Virginia Tech students, while visiting other campuses, engage in misconduct that would violate our code of conduct. Since university interests are involved in both of these situations, the Commission on Student Affairs and University Council approved this resolution, which clarifies how information will be shared between Virginia Tech and other higher education institutions and agencies from across the Commonwealth of Virginia. There was a motion that Resolution A be approved and forwarded to the full Board for approval. The motion was seconded and approved.
- B. **Withholding Academic Degrees for Misconduct Resulting in Suspension and Dismissal.** Dr. Spencer noted that receipt of a degree from Virginia Tech requires that the student complete all academic requirements and be in good standing with the university, which includes disciplinary standing. The Honor System adjudicates cases of academic violations (cheating, plagiarism, and falsification) and the constitution of the Honor System already stipulates that degrees will be withheld for academic behavior contrary to community standards. The Student Judicial System adjudicates cases of violations of the Student Code of Conduct, known as University Policies for Student Life, which include policies on alcohol, illegal drugs, abusive conduct, theft, etc. In order to incorporate this same approach for the Student Judicial System, and in order to hold students accountable for unacceptable behavior in all of their semesters at the university, the Commission on Student Affairs and University Council approved this resolution. During the discussion period, Mr. Sagstetter asked that his objection be registered to the following addition to the policy: "For students found responsible for misconduct that results in a deferred sanction, the conferring of an academic degree will be deferred for the duration of the sanction." Following the discussion period, there was a motion that Resolution B be approved and

forwarded to the full Board for approval. The motion was seconded and approved.

4. **Student Budget Board.** Dr. Zenobia Lawrence Hikes, Vice President for Student Affairs, provided an update on the Student Budget Board. A committee from the Division of Student Affairs has reviewed the processes and procedures of the Student Budget Board and is studying ways to streamline the current process. The desired outcome is an efficient and equitable system for allocating funding to student organizations. The committee has proposed that the Small Grants Program become completely electronic—from submission of funding requests to the deliberation stage of the process. The General Budget Board Funding guidelines will be reformatted into logical and user-friendly categories so that users will be able to better understand the guidelines. Advisors for the student organizations will be asked to attend an Advisor Financial Workshop. A formalized training for Budget Board members will be held before the funding process and will focus on their role and purpose on the board. Student Activities has requested an additional \$70,000 for student organization programs to address some of the under-funding issues that occurred this year. Ms. Nicki Cantrell, Director of Student Activities, was in attendance and responded to questions from the committee about how funds are allocated. Mr. Sagstetter stated that this is a high priority issue for students, especially for underrepresented student organizations, and he is glad Dr. Hikes and the administration are working so quickly to address this issue. Mr. Anzilotti also thanked Dr. Hikes for taking on this issue, and asked for a report from the committee at the March 2007 meeting.
5. **Selection Process for Undergraduate Student Representative to the Board of Visitors.** Dr. Hikes discussed a proposed change to the membership of the selection committee for the Undergraduate Representative to the Board of Visitors. The current membership consists of the Director of Student Activities (or a representative); the Undergraduate Representative to the Board; President of Student Government Association; undergraduate members of the Commission on Student Affairs (equal to the number of colleges represented in the Student Senate); and one student senator representing each college. The Commission on Student Affairs approved this membership during Spring Semester 2005 and presented it to the Student Affairs Committee in August 2005. The committee agreed to the change for a one-year period, with a review taking place this year to see if the changes were beneficial to the process.

The Commission on Student Affairs reviewed the selection process at the end of Spring Semester 2006 and again during Fall Semester 2006 and decided that the composition of the selection committee should be adjusted. The commission voted on October 19 to change the selection committee to include the following members: all undergraduate members of the Commission on Student Affairs; the current undergraduate representative to the Board of Visitors will serve as the non-voting

chair of the committee; the Vice President for Student Affairs will appoint a non-voting non-student member to serve as advisor to the committee.

Advertising for the position will begin in mid-November and applications will be available at that time. The application deadline is January 26, 2007. The selection committee will begin review of applications the following week after Dr. Hikes' office has the opportunity to corroborate the academic credentials of the candidates. An addition to the process this year is the addition of ensuring that all applicants are in good standing with the university in terms of Honor Court and Judicial Affairs. The top six applicants will interview with the selection committee on February 22, 2007, and three finalists will be chosen at that time. The three finalists will interview with the Board of Visitors at their March 2007 meeting.

The committee discussed the proposed changes and gave their full support of the process. Mr. Anzilotti encouraged the selection committee to advertise the position widely to ensure a good number of qualified applicants.

## **6. Adjournment.**

Before adjournment, Mr. Anzilotti asked if there were any additional topics to be discussed. Dr. Hikes indicated that the Student Affairs Committee and Academic Affairs Committee will be invited to a joint meeting in Northern Virginia on January 22, 2007. The committees will discuss agenda topics for the Board to cover during 2007-2008. Mr. Anzilotti has discussed this meeting with the Academic Affairs Committee chair, Ms. Sandra Stiner Lowe, and they are in agreement that cooperation between the two committees will be a priority in the future. He encouraged other committee members to attend the meeting in January if they are available.

Mr. Anzilotti announced a proposal that the name of the Student Affairs Committee be changed to Student Affairs and Athletics Committee. The full board will vote on this proposed change at the afternoon session. This name change will formalize what has already been covered at the committee meetings. The Athletic Department has been giving quarterly reports at Student Affairs meetings for several years. The committee recognizes that issues related to Athletics have become important at the university and will, therefore, make the recommendation that this name change be incorporated. Mr. Anzilotti stressed that this name change will not change the focus of the committee away from the students.

There being no further business, the meeting adjourned at 11:00 a.m.



## **RESOLUTION FOR CHANGES TO UNIVERSITY POLICIES FOR STUDENT LIFE**

### **A. Reciprocity Statement for Jurisdiction of Off Campus Misconduct**

**WHEREAS**, the University Judicial System is an educational tool with two main objectives: to hold students accountable for unacceptable behavior, and to modify those behaviors deemed unacceptable by the university, and

**WHEREAS**, the University Judicial System strives to address unacceptable behavior in a manner that informs students and guides them toward a greater sense of personal responsibility, and more mature and ethical standards, and

**WHEREAS**, current policy already states that disciplinary action may be initiated against any student or student organization by the university for any act constituting a violation of the law and/or when the act is contrary to the university's interests as an academic community, and

**WHEREAS**, the University would like to convey clearly to students that misconduct at other higher education institutions within the state may be contrary to the Virginia Tech student code of conduct and potentially actionable by the University Judicial System if such reports of misconduct are received, and

**WHEREAS**, the University would like to convey to students and their visitors that our campus community will not tolerate misconduct on our campus by students from other institutions and will share reports as appropriate with their guest's institution,

**THEREFORE**, be it resolved that Section III.A. - Jurisdiction be amended as follows (*opening and concluding paragraph omitted for space*):

Students and student organizations will be considered for disciplinary action whenever violations are committed on university property. For the purposes of disciplinary action only, a student is defined as any individual who has accepted an offer of admission as an undergraduate, graduate, or professional student and who has not yet graduated or officially transferred to another institution. If a student's enrollment lapses for more than one calendar year, the student will no longer be subject to disciplinary action under this policy. For violations that do not occur on university property, action will be considered if university officials decide that university interests are involved. Disciplinary action may be taken by the university for any act constituting a violation of the law when the act is contrary to the university's interests as an academic community. For example, the university may act on information received from other higher education institutions and other agencies from across the Commonwealth of Virginia. Additionally, Virginia Tech will share information about individuals visiting our campus who engage in misconduct with other institutions as appropriate. The university is especially concerned about high-risk consumption of alcohol and other drug use which threatens the lives, health, safety, and academic success of our students and has deemed off-campus violations of the alcoholic beverage and illegal drug policies to be actionable in the university judicial system. When conduct violates both civil law and the policies found in University Policies for Student Life, disciplinary action may be taken by the university, irrespective of and separate from action taken by civil authorities. The university may proceed with disciplinary action before a trial or postpone action until after a trial, depending on the

circumstances of the case. The policies and procedures of the University Judicial System are designed to provide students with a fair and equitable resolution of their involvement in alleged misconduct.

**RECOMMENDATION:**

That the proposed changes to the University Policies for Student Life be approved effective immediately.

**RESOLUTION FOR CHANGES TO  
UNIVERSITY POLICIES FOR STUDENT LIFE**

**A. Withholding Academic Degrees for Misconduct  
Resulting in Suspension and Dismissal**

**WHEREAS**, the University Judicial System is an educational tool with two main objectives: to hold students accountable for unacceptable behavior, and to modify those behaviors deemed unacceptable by the university, and

**WHEREAS**, the University Judicial System strives to address unacceptable behavior in a manner that informs students and guides them toward a greater sense of personal responsibility, and more mature and ethical standards, and

**WHEREAS**, the Office of Judicial Affairs has adjudicated cases of misconduct (including serious offenses involving illegal drugs, abusive conduct, sexual misconduct and sexual harassment, and numerous repeat violations that would result in suspension or dismissal) of graduating seniors where suspension would have been appropriate and expected due to the severity of the violation and judicial system case precedent, but could not suspend because the University Judicial System does not have the ability to withhold an academic degree for a disciplinary matter, and

**WHEREAS**, Virginia Tech's stipulation for awarding a degree includes completing all academic requirements and being in good standing with the university which includes disciplinary standing, and

**WHEREAS**, the Office of Judicial Affairs would withhold a degree for an appropriate period of time (typically one or two semesters) that is consistent with stated policy and case precedent, and

**WHEREAS**, a review of SCHEV peers and other elite institutions indicate that the majority of institutions have the authority to withhold degrees for disciplinary matters and consider the ability to be a best practice, and

**WHEREAS**, the Virginia Tech Undergraduate Honor System already has the authority to withhold academic degrees indicating that Virginia Tech already allows degrees to be withheld for behavior contrary to stated community standards,

**THEREFORE**, be it resolved that Section III.D. - Formal University Judicial Sanctions be amended as follows:

*(Preamble paragraph and numbers 1 – 5 were omitted for space reasons)*

**6. Deferred Sanction** In some cases, a sanction of suspension or a denial of privilege may be held in abeyance for a specified period. This means that, if the student/organization is found responsible of any violation during that period, he/she or the organization will be subject to the deferred sanction without further review in addition to the disciplinary action appropriate to the new violation. During this time, the certain student organizations may be prohibited from participating in any social functions. For

students found responsible for misconduct that results in a deferred sanction, the conferring of an academic degree will be deferred for the duration of the sanction.

**7. Suspension from the University** Student is notified that he or she is separated from the university for a specified period of time. Students who are suspended must leave campus within the time prescribed by the hearing/appeal officer. Permission to return to Virginia Tech may be required by the director of judicial affairs. This must be completed before a student will be permitted to re-enroll. If the decision to suspend a student is made in an academic semester, imposition of the suspension may be delayed until the following semester. A notation is placed on the student's academic transcript: "suspended by university action." For student organizations, recognition with the university is withdrawn for a specified period of time. Permissions to regain status may be required by the director of judicial affairs and other appropriate university officials. For students found responsible for misconduct that results in suspension, the conferring of an academic degree will be deferred for the duration of the suspension.

**8. Dismissal** Student is notified that he or she is permanently separated from the university. A notation is placed on the academic transcript: "dismissed by university action." Student organization is notified that the university is permanently removing recognition of the organization. For students found responsible for misconduct that results in dismissal, the conferring of an academic degree will be denied.

#### **RECOMMENDATION:**

That the proposed changes to the University Policies for Student Life be approved effective immediately.

## **NCAA Athletics Certification Overview**

Virginia Tech has recently begun a comprehensive self-study as part of the National Collegiate Athletics Association (NCAA) Division I Athletics Certification program. This self-study will be the second of its kind for Virginia Tech. The first study was completed in 1997 and led to the University's current status as a fully certified Division I institution. As part of the second study, Virginia Tech will review information and opportunities provided in the first study and evaluate progress made by the University.

The study is a mandate of the NCAA Division I Athletics Certification process and is required to be conducted at all NCAA member institutions once every ten years. According to the NCAA, the process "is meant to ensure the ... fundamental commitment to integrity in intercollegiate athletics."

### **Process**

The NCAA has provided Virginia Tech with a Division I Athletics Certification Self-Study Instrument to guide the process of inquiry into the following areas: Governance and Commitment to Rules Compliance, Academic Integrity, and Equity and Student-Athlete Well-Being. Subcommittees have been created to address each of the three areas under the direction of a Steering Committee. The three subcommittees will research and produce reports on specific areas of focus and submit these reports to the Steering Committee for review.

### **Participants**

The Virginia Tech certification team includes President Steger, Athletic Director Jim Weaver, Jim Severt representing the Board of Visitors, Bill Skelton representing the Virginia Tech Athletic Fund, Tom Tillar as a representative to the Alumni Association and a wide range of Virginia Tech faculty, staff and students. Minnis Ridenour, Senior Fellow for Resource Development chairs the Steering Committee and has a project staff of six members including both professionals and graduate assistants. Joe Tront, Professor of Electrical and Computer Engineering chairs the subcommittee on Governance and Commitment to Rules Compliance; David Ford, Vice Provost for Academic Affairs chairs the subcommittee on Academic Integrity; and Zenobia Hikes, Vice President of Student Affairs chairs the subcommittee on Equity and Student-Athlete Well-Being.

### **Timeline**

Work began in July 2006 when President Steger appointed members of the Steering Committee and three subcommittees. An initial meeting with all participants occurred in August followed by an "official" process commencement with the NCAA on October 6. Virginia Tech's self-study will continue over the next several months with a final report due to the NCAA on May 1, 2007. An external peer review team will visit Virginia Tech in the fall of 2007 and there will then be a final review and certification decision by the NCAA Committee on Athletics in February 2008.

### **Additional Information**

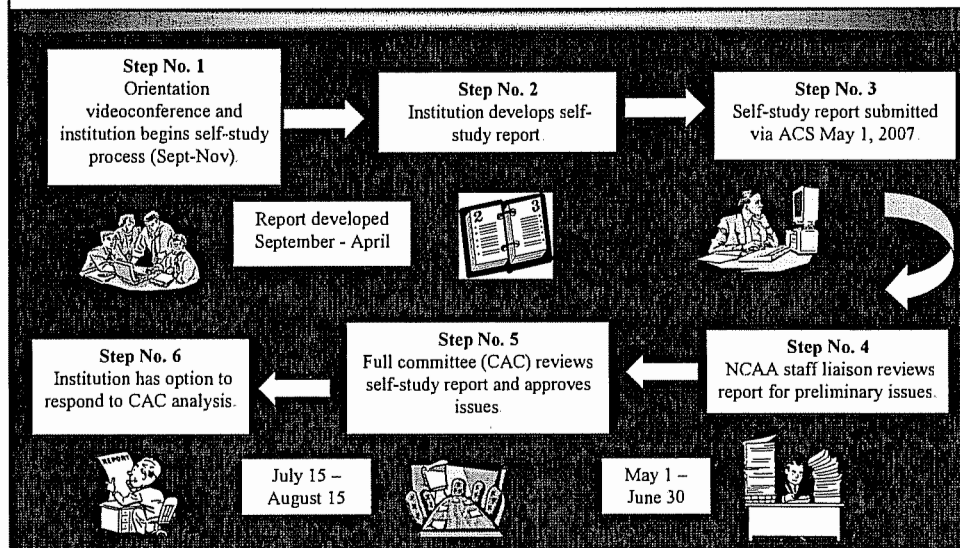
The most relevant committee to the Board of Visitors is the Governance and Commitment to Rules Compliance Subcommittee. A major portion of this

subcommittee's section of the self-study is defining the governance and authority structures of the University as they pertain to athletics. Specifically, the subcommittee is working to illustrate that the institution's governing board provides oversight and broad policy formulation for intercollegiate athletics in a manner consistent with other units of the institution, the chief executive officer is assigned ultimate responsibility and authority for the operations and personnel of the athletics program, appropriate campus constituencies have the opportunity, under the purview of the chief executive officer, to provide input into the formulation of policies relating to the conduct of the athletics program and institutional compliance procedures provide for the regular participation of persons outside of the athletics department.

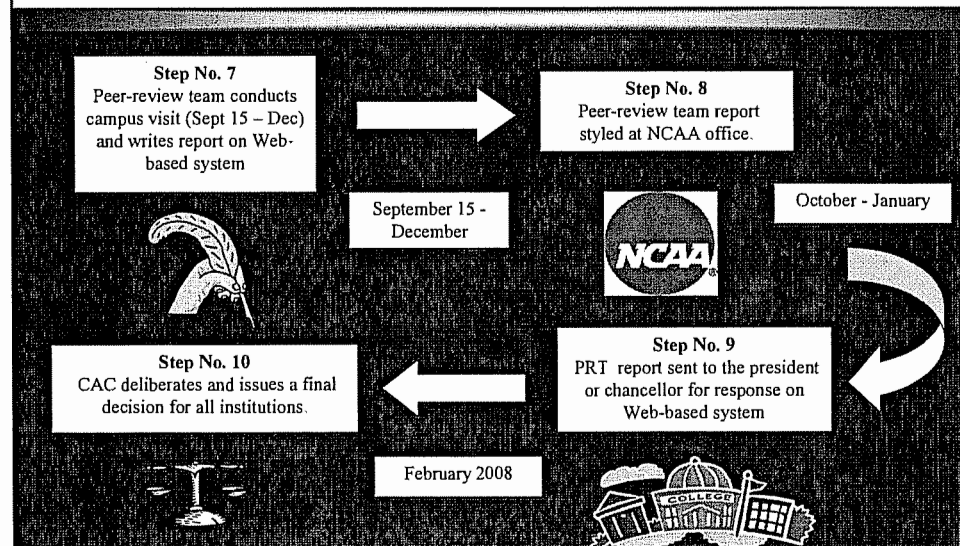
Examples of information the subcommittee will need:

- Minutes of governing board meetings;
- Descriptions of the decision process on significant events in athletics;
- Proof of executive involvement in significant decisions in athletics;
- Proof that all athletics faculty and those involved with athletics are knowledgeable about rules-compliance practices;
- Planning documents related to athletics;
- Philosophy Statements;
- Job descriptions for individuals inside and outside who are involved in athletics;
- Contracts and letters of appointment for individuals inside and outside who are involved in athletics;
- Documentation related to secondary rules violations and the institutional response; and
- Rules Compliance Policies and Procedures.

# Athletics Certification Process



# Athletics Certification Process



VIRGINIA TECH FIRST SUMMER SEMESTER ON-CAMPUS HEADCOUNT BY YEAR  
FRESHMEN

COLLEGE	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
<b>AGRICULTURE AND LIFE SCIENCES*</b>										
<b>MEN</b>	9	4	1	4	5	2	1	3	2	8
<b>WOMEN</b>	5	6	4	4	3	0	0	5	3	6
<b>TOTAL</b>	14	10	5	8	8	2	1	8	5	14
<b>ARCHITECTURE AND URBAN STUDIES*</b>										
<b>MEN</b>	13	10	15	9	2	2	2	2	1	3
<b>WOMEN</b>	2	6	5	6	1	1	5	4	5	1
<b>TOTAL</b>	15	16	20	15	3	3	7	6	6	4
<b>BUSINESS*</b>										
<b>MEN</b>	21	16	15	18	14	13	13	13	8	5
<b>WOMEN</b>	14	6	9	4	6	7	6	8	3	8
<b>TOTAL</b>	35	22	24	22	20	20	19	21	11	13
<b>ENGINEERING*</b>										
<b>MEN</b>	65	35	44	39	30	30	29	30	19	33
<b>WOMEN</b>	14	4	7	4	6	3	1	6	8	1
<b>TOTAL</b>	79	39	51	43	36	33	30	36	27	34
<b>INTERDISCIPLINARY</b>										
<b>MEN</b>	1	2	2	29	37	32	32	27	29	56
<b>WOMEN</b>	15	8	4	20	15	20	11	5	12	40
<b>TOTAL</b>	16	10	6	49	52	52	43	32	41	96
<b>LIBERAL ARTS AND HUMAN SCIENCES**</b>										
<b>MEN</b>	0	0	0	0	0	0	0	2	4	4
<b>WOMEN</b>	0	0	0	0	0	0	0	3	5	8
<b>TOTAL</b>	0	0	0	0	0	0	0	5	9	12
<b>NATURAL RESOURCES*</b>										
<b>MEN</b>	30	26	12	1	2	2	5	0	2	2
<b>WOMEN</b>	18	15	13	0	2	2	1	1	0	1
<b>TOTAL</b>	48	41	25	1	4	4	6	1	2	3
<b>SCIENCE**</b>										
<b>MEN</b>	0	0	0	0	0	0	0	8	6	4
<b>WOMEN</b>	0	0	0	0	0	0	0	6	6	6
<b>TOTAL</b>	0	0	0	0	0	0	0	14	12	10
<b>UNIVERSITY TOTALS</b>										
<b>MEN</b>	169	123	111	137	120	101	95	85	71	115
<b>WOMEN</b>	88	71	73	84	80	57	41	38	42	71
<b>TOTAL</b>	257	194	184	221	200	158	136	123	113	186

\* Effective Fall 2003, includes addition of academic departments as a result of University restructuring.

\*\*Effective Fall 2003, University restructuring results in creation of Liberal Arts and Human Sciences [formerly known as Human Sciences and Education] and College of Science [formerly known as Arts and Sciences].



VIRGINIA TECH FIRST SUMMER SEMESTER ON-CAMPUS HEADCOUNT BY YEAR  
SOPHOMORES

COLLEGE	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
<b>AGRICULTURE AND LIFE SCIENCES*</b>										
<b>MEN</b>	7	7	5	5	7	9	6	13	9	14
<b>WOMEN</b>	22	20	14	14	14	19	15	14	22	21
<b>TOTAL</b>	29	27	19	19	21	28	21	27	31	35
<b>ARCHITECTURE AND URBAN STUDIES*</b>										
<b>MEN</b>	17	28	26	23	15	15	14	9	17	14
<b>WOMEN</b>	3	16	11	9	1	4	16	14	14	15
<b>TOTAL</b>	20	44	37	32	16	19	30	23	31	29
<b>BUSINESS*</b>										
<b>MEN</b>	52	82	62	63	66	56	68	53	50	41
<b>WOMEN</b>	41	39	36	32	54	31	37	37	25	25
<b>TOTAL</b>	93	121	98	95	120	87	105	90	75	66
<b>ENGINEERING*</b>										
<b>MEN</b>	144	159	145	137	155	101	138	135	107	92
<b>WOMEN</b>	39	50	36	28	23	31	32	25	15	20
<b>TOTAL</b>	183	209	181	165	178	132	170	160	122	112
<b>INTERDISCIPLINARY</b>										
<b>MEN</b>	49	36	42	30	53	86	59	84	69	102
<b>WOMEN</b>	31	29	17	16	22	27	37	38	34	40
<b>TOTAL</b>	80	65	59	46	75	113	96	122	103	142
<b>LIBERAL ARTS AND HUMAN SCIENCES**</b>										
<b>MEN</b>	0	0	0	0	0	0	0	32	31	32
<b>WOMEN</b>	0	0	0	0	0	0	0	39	38	50
<b>TOTAL</b>	0	0	0	0	0	0	0	71	69	82
<b>NATURAL RESOURCES*</b>										
<b>MEN</b>	8	9	4	3	3	2	4	3	5	6
<b>WOMEN</b>	7	4	1	0	3	1	3	0	0	1
<b>TOTAL</b>	15	13	5	3	6	3	7	3	5	7
<b>SCIENCE**</b>										
<b>MEN</b>	0	0	0	0	0	0	0	37	30	38
<b>WOMEN</b>	0	0	0	0	0	0	0	44	31	36
<b>TOTAL</b>	0	0	0	0	0	0	0	81	61	74
<b>UNIVERSITY TOTALS</b>										
<b>MEN</b>	394	432	386	369	430	382	400	366	318	339
<b>WOMEN</b>	395	319	232	239	302	262	246	211	179	208
<b>TOTAL</b>	789	751	618	608	732	644	646	577	497	547

\* Effective Fall 2003, includes addition of academic departments as a result of University restructuring.

\*\*Effective Fall 2003, University restructuring results in creation of Liberal Arts and Human Sciences [formerly known as Human Sciences and Education] and College of Science [formerly known as Arts and Sciences].

VIRGINIA TECH FIRST SUMMER SEMESTER ON-CAMPUS HEADCOUNT BY YEAR  
JUNIORS

COLLEGE	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
<b>AGRICULTURE AND LIFE SCIENCES*</b>										
<b>MEN</b>	35	23	18	17	11	15	12	35	23	34
<b>WOMEN</b>	38	45	34	35	24	31	34	63	62	71
<b>TOTAL</b>	73	68	52	52	35	46	46	98	85	105
<b>ARCHITECTURE AND URBAN STUDIES*</b>										
<b>MEN</b>	15	25	38	20	18	29	28	24	19	27
<b>WOMEN</b>	14	14	25	15	12	13	49	26	20	22
<b>TOTAL</b>	29	39	63	35	30	42	77	50	39	49
<b>BUSINESS*</b>										
<b>MEN</b>	110	128	159	120	155	150	145	133	109	99
<b>WOMEN</b>	75	99	81	94	107	100	105	103	108	61
<b>TOTAL</b>	185	227	240	214	262	250	250	236	217	160
<b>ENGINEERING*</b>										
<b>MEN</b>	217	244	240	214	261	218	236	248	252	230
<b>WOMEN</b>	53	49	49	55	42	44	60	37	47	48
<b>TOTAL</b>	270	293	289	269	303	262	296	285	299	278
<b>INTERDISCIPLINARY</b>										
<b>MEN</b>	12	5	4	10	11	9	22	21	16	13
<b>WOMEN</b>	4	3	4	8	6	5	9	8	7	8
<b>TOTAL</b>	16	8	8	18	17	14	31	29	23	21
<b>LIBERAL ARTS AND HUMAN SCIENCES**</b>										
<b>MEN</b>	0	0	0	0	0	0	0	91	98	118
<b>WOMEN</b>	0	0	0	0	0	0	0	129	125	118
<b>TOTAL</b>	0	0	0	0	0	0	0	220	223	236
<b>NATURAL RESOURCES*</b>										
<b>MEN</b>	8	15	14	6	10	10	7	2	8	10
<b>WOMEN</b>	10	10	9	4	7	6	5	4	0	5
<b>TOTAL</b>	18	25	23	10	17	16	12	6	8	15
<b>SCIENCE**</b>										
<b>MEN</b>	0	0	0	0	0	0	0	74	94	85
<b>WOMEN</b>	0	0	0	0	0	0	0	106	101	105
<b>TOTAL</b>	0	0	0	0	0	0	0	180	195	190
<b>UNIVERSITY TOTALS</b>										
<b>MEN</b>	620	687	719	608	716	694	695	628	619	616
<b>WOMEN</b>	479	576	514	511	564	567	586	476	470	438
<b>TOTAL</b>	1099	1263	1233	1119	1280	1261	1281	1104	1089	1054

\* Effective Fall 2003, includes addition of academic departments as a result of University restructuring.

\*\*Effective Fall 2003, University restructuring results in creation of Liberal Arts and Human Sciences [formerly known as Human Sciences and Education] and College of Science [formerly known as Arts and Sciences].

VIRGINIA TECH FIRST SUMMER SEMESTER ON-CAMPUS HEADCOUNT BY YEAR  
SENIORS

COLLEGE	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
<b>AGRICULTURE AND LIFE SCIENCES*</b>										
<b>MEN</b>	39	34	44	40	37	21	22	36	47	41
<b>WOMEN</b>	43	55	55	44	61	26	30	101	106	85
<b>TOTAL</b>	82	89	99	84	98	47	52	137	153	126
<b>ARCHITECTURE AND URBAN STUDIES*</b>										
<b>MEN</b>	54	55	59	46	50	35	64	62	61	42
<b>WOMEN</b>	33	25	26	27	28	27	44	53	52	44
<b>TOTAL</b>	87	80	85	73	78	62	108	115	113	86
<b>BUSINESS*</b>										
<b>MEN</b>	174	210	252	299	335	349	328	263	249	210
<b>WOMEN</b>	112	115	152	161	188	175	205	190	154	138
<b>TOTAL</b>	286	325	404	460	523	524	533	453	403	348
<b>ENGINEERING*</b>										
<b>MEN</b>	373	378	428	421	436	428	356	415	393	374
<b>WOMEN</b>	78	68	79	69	88	75	74	71	68	68
<b>TOTAL</b>	451	446	507	490	524	503	430	486	461	442
<b>INTERDISCIPLINARY</b>										
<b>MEN</b>	0	0	0	4	0	0	0	1	0	0
<b>WOMEN</b>	1	0	0	1	0	0	0	0	0	1
<b>TOTAL</b>	1	0	0	5	0	0	0	1	0	1
<b>LIBERAL ARTS AND HUMAN SCIENCES**</b>										
<b>MEN</b>	0	0	0	0	0	0	0	149	132	142
<b>WOMEN</b>	0	0	0	0	0	0	0	163	147	137
<b>TOTAL</b>	0	0	0	0	0	0	0	312	279	279
<b>NATURAL RESOURCES*</b>										
<b>MEN</b>	25	29	28	13	15	8	14	15	14	12
<b>WOMEN</b>	7	17	13	13	8	6	11	2	4	8
<b>TOTAL</b>	32	46	41	26	23	14	25	17	18	20
<b>SCIENCE**</b>										
<b>MEN</b>	0	0	0	0	0	0	0	109	96	130
<b>WOMEN</b>	0	0	0	0	0	0	0	148	118	121
<b>TOTAL</b>	0	0	0	0	0	0	0	257	214	251
<b>UNIVERSITY TOTALS</b>										
<b>MEN</b>	1021	1043	1165	1216	1296	1234	1156	1050	992	951
<b>WOMEN</b>	692	719	734	777	860	730	722	728	649	602
<b>TOTAL</b>	1713	1762	1899	1993	2156	1964	1878	1778	1641	1553

\* Effective Fall 2003, includes addition of academic departments as a result of University restructuring.

\*\*Effective Fall 2003, University restructuring results in creation of Liberal Arts and Human Sciences [formerly known as Human Sciences and Education] and College of Science [formerly known as Arts and Sciences].

VIRGINIA TECH FIRST SUMMER SEMESTER ON-CAMPUS HEADCOUNT BY YEAR  
TOTAL UNDERGRADUATES\*\*\*

COLLEGE	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
<b>AGRICULTURE AND LIFE SCIENCES*</b>										
<b>MEN</b>	<b>90</b>	<b>68</b>	<b>68</b>	<b>66</b>	<b>60</b>	<b>47</b>	<b>41</b>	<b>87</b>	<b>81</b>	<b>97</b>
<b>WOMEN</b>	<b>109</b>	<b>128</b>	<b>108</b>	<b>98</b>	<b>102</b>	<b>76</b>	<b>80</b>	<b>184</b>	<b>193</b>	<b>183</b>
<b>TOTAL</b>	<b>199</b>	<b>196</b>	<b>176</b>	<b>164</b>	<b>162</b>	<b>123</b>	<b>121</b>	<b>271</b>	<b>274</b>	<b>280</b>
<b>ARCHITECTURE AND URBAN STUDIES*</b>										
<b>MEN</b>	<b>100</b>	<b>119</b>	<b>138</b>	<b>98</b>	<b>85</b>	<b>81</b>	<b>108</b>	<b>97</b>	<b>98</b>	<b>86</b>
<b>WOMEN</b>	<b>53</b>	<b>61</b>	<b>68</b>	<b>59</b>	<b>42</b>	<b>46</b>	<b>114</b>	<b>97</b>	<b>91</b>	<b>82</b>
<b>TOTAL</b>	<b>153</b>	<b>180</b>	<b>206</b>	<b>157</b>	<b>127</b>	<b>127</b>	<b>222</b>	<b>194</b>	<b>189</b>	<b>168</b>
<b>BUSINESS*</b>										
<b>MEN</b>	<b>357</b>	<b>439</b>	<b>489</b>	<b>503</b>	<b>570</b>	<b>568</b>	<b>554</b>	<b>462</b>	<b>416</b>	<b>355</b>
<b>WOMEN</b>	<b>249</b>	<b>264</b>	<b>282</b>	<b>294</b>	<b>355</b>	<b>314</b>	<b>353</b>	<b>338</b>	<b>290</b>	<b>233</b>
<b>TOTAL</b>	<b>606</b>	<b>703</b>	<b>771</b>	<b>797</b>	<b>925</b>	<b>882</b>	<b>907</b>	<b>800</b>	<b>706</b>	<b>588</b>
<b>ENGINEERING*</b>										
<b>MEN</b>	<b>799</b>	<b>817</b>	<b>858</b>	<b>814</b>	<b>882</b>	<b>780</b>	<b>760</b>	<b>829</b>	<b>773</b>	<b>729</b>
<b>WOMEN</b>	<b>185</b>	<b>172</b>	<b>172</b>	<b>158</b>	<b>159</b>	<b>154</b>	<b>167</b>	<b>139</b>	<b>139</b>	<b>138</b>
<b>TOTAL</b>	<b>984</b>	<b>989</b>	<b>1030</b>	<b>972</b>	<b>1041</b>	<b>934</b>	<b>927</b>	<b>968</b>	<b>912</b>	<b>867</b>
<b>INTERDISCIPLINARY</b>										
<b>MEN</b>	<b>130</b>	<b>111</b>	<b>103</b>	<b>103</b>	<b>101</b>	<b>151</b>	<b>141</b>	<b>150</b>	<b>134</b>	<b>175</b>
<b>WOMEN</b>	<b>85</b>	<b>76</b>	<b>79</b>	<b>67</b>	<b>43</b>	<b>77</b>	<b>75</b>	<b>76</b>	<b>84</b>	<b>95</b>
<b>TOTAL</b>	<b>215</b>	<b>187</b>	<b>182</b>	<b>170</b>	<b>144</b>	<b>228</b>	<b>216</b>	<b>226</b>	<b>218</b>	<b>270</b>
<b>LIBERAL ARTS AND HUMAN SCIENCES**</b>										
<b>MEN</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>274</b>	<b>266</b>	<b>296</b>
<b>WOMEN</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>334</b>	<b>315</b>	<b>313</b>
<b>TOTAL</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>608</b>	<b>581</b>	<b>609</b>
<b>NATURAL RESOURCES*</b>										
<b>MEN</b>	<b>46</b>	<b>55</b>	<b>48</b>	<b>25</b>	<b>30</b>	<b>22</b>	<b>30</b>	<b>20</b>	<b>29</b>	<b>30</b>
<b>WOMEN</b>	<b>25</b>	<b>31</b>	<b>24</b>	<b>17</b>	<b>20</b>	<b>15</b>	<b>20</b>	<b>7</b>	<b>4</b>	<b>15</b>
<b>TOTAL</b>	<b>71</b>	<b>86</b>	<b>72</b>	<b>42</b>	<b>50</b>	<b>37</b>	<b>50</b>	<b>27</b>	<b>33</b>	<b>45</b>
<b>SCIENCE**</b>										
<b>MEN</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>228</b>	<b>227</b>	<b>257</b>
<b>WOMEN</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>305</b>	<b>256</b>	<b>268</b>
<b>TOTAL</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>533</b>	<b>483</b>	<b>525</b>
<b>UNIVERSITY TOTALS</b>										
<b>MEN</b>	<b>2251</b>	<b>2343</b>	<b>2433</b>	<b>2409</b>	<b>2562</b>	<b>2444</b>	<b>2378</b>	<b>2147</b>	<b>2024</b>	<b>2025</b>
<b>WOMEN</b>	<b>1602</b>	<b>1736</b>	<b>1619</b>	<b>1662</b>	<b>1806</b>	<b>1652</b>	<b>1617</b>	<b>1480</b>	<b>1372</b>	<b>1327</b>
<b>TOTAL</b>	<b>3853</b>	<b>4079</b>	<b>4052</b>	<b>4071</b>	<b>4368</b>	<b>4096</b>	<b>3995</b>	<b>3627</b>	<b>3396</b>	<b>3352</b>

\* Effective Fall 2003, includes addition of academic departments as a result of University restructuring.

\*\*Effective Fall 2003, University restructuring results in creation of Liberal Arts and Human Sciences [formerly known as Human Sciences and Education] and College of Science [formerly known as Arts and Sciences].

\*\*\*Totals include Special Undergraduate Category

VIRGINIA TECH FIRST SUMMER SEMESTER ON-CAMPUS HEADCOUNT BY YEAR  
ALL CLASSES AND TOTALS-AGRICULTURE TECHNOLOGY

COLLEGE	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
<b>AGRICULTURE TECHNOLOGY - 1ST YEAR</b>										
MEN	3	0	1	1	3	2	0	2	4	1
WOMEN	0	0	0	0	0	0	0	0	1	0
<b>TOTAL</b>	<b>3</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>3</b>	<b>2</b>	<b>0</b>	<b>2</b>	<b>5</b>	<b>1</b>
<b>AGRICULTURE TECHNOLOGY - 2ND YEAR</b>										
MEN	40	28	36	35	43	27	30	57	32	38
WOMEN	3	4	5	0	3	7	3	10	2	11
<b>TOTAL</b>	<b>43</b>	<b>32</b>	<b>41</b>	<b>35</b>	<b>46</b>	<b>34</b>	<b>33</b>	<b>67</b>	<b>34</b>	<b>49</b>
<b>UNIVERSITY TOTALS</b>										
MEN	43	28	37	36	46	29	30	59	36	39
WOMEN	3	4	5	0	3	7	3	10	3	11
<b>TOTAL</b>	<b>46</b>	<b>32</b>	<b>42</b>	<b>36</b>	<b>49</b>	<b>36</b>	<b>33</b>	<b>69</b>	<b>39</b>	<b>50</b>

VIRGINIA TECH FIRST SUMMER SEMESTER ON-CAMPUS HEADCOUNT BY YEAR  
TOTAL GRADUATES

COLLEGE	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
<b>AGRICULTURE AND LIFE SCIENCES*</b>										
MEN	12	16	16	13	12	13	13	7	14	4
WOMEN	8	9	7	12	16	11	18	19	17	19
<b>TOTAL</b>	<b>20</b>	<b>25</b>	<b>23</b>	<b>25</b>	<b>28</b>	<b>24</b>	<b>31</b>	<b>26</b>	<b>31</b>	<b>23</b>
<b>ARCHITECTURE AND URBAN STUDIES*</b>										
MEN	58	52	41	49	68	34	42	32	55	31
WOMEN	31	46	19	37	30	28	27	30	24	14
<b>TOTAL</b>	<b>89</b>	<b>98</b>	<b>60</b>	<b>86</b>	<b>98</b>	<b>62</b>	<b>69</b>	<b>62</b>	<b>79</b>	<b>45</b>
<b>BUSINESS*</b>										
MEN	95	80	68	58	35	27	35	25	18	19
WOMEN	40	44	53	52	32	37	36	28	27	19
<b>TOTAL</b>	<b>135</b>	<b>124</b>	<b>121</b>	<b>110</b>	<b>67</b>	<b>64</b>	<b>71</b>	<b>53</b>	<b>45</b>	<b>38</b>
<b>ENGINEERING*</b>										
MEN	174	101	103	142	137	119	106	124	128	129
WOMEN	25	20	25	26	25	29	32	34	27	32
<b>TOTAL</b>	<b>199</b>	<b>121</b>	<b>128</b>	<b>168</b>	<b>162</b>	<b>148</b>	<b>138</b>	<b>158</b>	<b>155</b>	<b>161</b>
<b>INTERDISCIPLINARY</b>										
MEN	0	0	0	0	42	0	0	2	3	6
WOMEN	0	0	0	0	24	0	2	0	4	7
<b>TOTAL</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>66</b>	<b>0</b>	<b>2</b>	<b>2</b>	<b>7</b>	<b>13</b>
<b>LIBERAL ARTS AND HUMAN SCIENCES**</b>										
MEN	0	0	0	0	0	0	0	54	54	41
WOMEN	0	0	0	0	0	0	0	122	94	105
<b>TOTAL</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>176</b>	<b>148</b>	<b>146</b>
<b>NATURAL RESOURCES*</b>										
MEN	11	10	11	9	14	5	5	7	5	4
WOMEN	4	3	1	3	18	2	0	2	1	0
<b>TOTAL</b>	<b>15</b>	<b>13</b>	<b>12</b>	<b>12</b>	<b>32</b>	<b>7</b>	<b>5</b>	<b>9</b>	<b>6</b>	<b>4</b>
<b>SCIENCE**</b>										
MEN	0	0	0	0	0	0	0	18	21	14
WOMEN	0	0	0	0	0	0	0	21	16	6
<b>TOTAL</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>39</b>	<b>37</b>	<b>20</b>
<b>VETERINARY MEDICINE GRAD &amp; PH.D.</b>										
MEN	9	5	2	5	6	5	1	3	0	0
WOMEN	4	3	0	4	8	6	4	6	4	6
<b>TOTAL</b>	<b>13</b>	<b>8</b>	<b>2</b>	<b>9</b>	<b>14</b>	<b>11</b>	<b>5</b>	<b>9</b>	<b>4</b>	<b>6</b>
<b>UNIVERSITY TOTALS</b>										
MEN	507	390	357	374	423	314	310	272	298	248
WOMEN	309	299	289	293	354	299	262	262	214	208
<b>TOTAL</b>	<b>816</b>	<b>689</b>	<b>646</b>	<b>667</b>	<b>777</b>	<b>613</b>	<b>572</b>	<b>534</b>	<b>512</b>	<b>456</b>

\* Effective Fall 2003, includes addition of academic departments as a result of University restructuring.

\*\*Effective Fall 2003, University restructuring results in creation of Liberal Arts and Human Sciences [formerly known as Human Sciences and Education] and College of Science [formerly known as Arts and Sciences].

VIRGINIA TECH FIRST SUMMER SEMESTER ON-CAMPUS HEADCOUNT BY YEAR  
ALL CLASSES AND TOTALS - VETERINARY MEDICINE

COLLEGE	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
<b>VETERINARY MEDICINE - FIRST YEAR</b>										
MEN	0	0	0	1	0	0	0	0	0	0
WOMEN	0	0	0	1	0	0	0	0	0	0
<b>TOTAL</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>VETERINARY MEDICINE - SECOND YEAR</b>										
MEN	0	0	0	1	0	0	0	0	0	0
WOMEN	0	0	0	1	0	0	0	0	0	1
<b>TOTAL</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>
<b>VETERINARY MEDICINE - THIRD YEAR</b>										
MEN	0	0	0	0	7	1	0	0	0	0
WOMEN	0	1	0	1	14	0	0	0	0	1
<b>TOTAL</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>21</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>
<b>VETERINARY MEDICINE - FOURTH YEAR</b>										
MEN	19	23	28	18	14	19	21	12	24	16
WOMEN	62	55	59	62	51	68	71	74	65	73
<b>TOTAL</b>	<b>81</b>	<b>78</b>	<b>87</b>	<b>80</b>	<b>65</b>	<b>87</b>	<b>92</b>	<b>86</b>	<b>89</b>	<b>89</b>
<b>UNIVERSITY TOTALS</b>										
MEN	19	23	28	20	21	20	21	12	24	16
WOMEN	62	56	59	65	65	68	71	74	65	75
<b>TOTAL</b>	<b>81</b>	<b>79</b>	<b>87</b>	<b>85</b>	<b>86</b>	<b>88</b>	<b>92</b>	<b>86</b>	<b>89</b>	<b>91</b>

VIRGINIA TECH FIRST SUMMER SEMESTER ON-CAMPUS HEADCOUNT BY YEAR  
TOTAL UNIVERSITY STUDENTS

COLLEGE	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
<b>AGRICULTURE AND LIFE SCIENCES*</b>										
MEN	145	112	121	115	118	89	84	153	131	140
WOMEN	120	141	120	110	121	94	101	213	213	213
<b>TOTAL</b>	<b>265</b>	<b>253</b>	<b>241</b>	<b>225</b>	<b>239</b>	<b>183</b>	<b>185</b>	<b>366</b>	<b>344</b>	<b>353</b>
<b>ARCHITECTURE AND URBAN STUDIES*</b>										
MEN	145	175	165	134	126	125	145	129	153	117
WOMEN	88	93	97	92	80	84	139	127	115	96
<b>TOTAL</b>	<b>233</b>	<b>268</b>	<b>262</b>	<b>226</b>	<b>206</b>	<b>209</b>	<b>284</b>	<b>256</b>	<b>268</b>	<b>213</b>
<b>BUSINESS*</b>										
MEN	452	519	557	561	607	595	589	487	434	374
WOMEN	289	308	335	346	389	351	389	366	317	252
<b>TOTAL</b>	<b>741</b>	<b>827</b>	<b>892</b>	<b>907</b>	<b>996</b>	<b>946</b>	<b>978</b>	<b>853</b>	<b>751</b>	<b>626</b>
<b>ENGINEERING*</b>										
MEN	973	918	961	956	1021	899	899	953	901	858
WOMEN	210	192	197	184	184	183	183	173	166	170
<b>TOTAL</b>	<b>1183</b>	<b>1110</b>	<b>1158</b>	<b>1140</b>	<b>1205</b>	<b>1082</b>	<b>1082</b>	<b>1126</b>	<b>1067</b>	<b>1028</b>
<b>INTERDISCIPLINARY</b>										
MEN	130	111	103	34	175	151	141	152	137	181
WOMEN	85	76	79	20	97	77	77	76	88	102
<b>TOTAL</b>	<b>215</b>	<b>187</b>	<b>182</b>	<b>54</b>	<b>272</b>	<b>228</b>	<b>218</b>	<b>228</b>	<b>225</b>	<b>283</b>
<b>LIBERAL ARTS AND HUMAN SCIENCES**</b>										
MEN	0	0	0	0	0	0	0	328	320	337
WOMEN	0	0	0	0	0	0	0	456	409	418
<b>TOTAL</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>784</b>	<b>729</b>	<b>755</b>
<b>NATURAL RESOURCES*</b>										
MEN	57	65	59	103	44	27	35	27	34	34
WOMEN	29	34	25	67	41	17	20	9	5	15
<b>TOTAL</b>	<b>86</b>	<b>99</b>	<b>84</b>	<b>170</b>	<b>85</b>	<b>44</b>	<b>55</b>	<b>36</b>	<b>39</b>	<b>49</b>
<b>SCIENCE**</b>										
MEN	0	0	0	0	0	0	0	246	248	271
WOMEN	0	0	0	0	0	0	0	326	272	274
<b>TOTAL</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>572</b>	<b>520</b>	<b>545</b>
<b>VETERINARY MEDICINE, DVM, GRAD &amp; PH.D.</b>										
MEN	28	28	30	25	27	25	22	15	24	16
WOMEN	66	59	59	69	73	74	75	80	69	81
<b>TOTAL</b>	<b>94</b>	<b>87</b>	<b>89</b>	<b>94</b>	<b>100</b>	<b>99</b>	<b>97</b>	<b>95</b>	<b>93</b>	<b>97</b>
<b>UNIVERSITY TOTALS</b>										
MEN	2820	2784	2855	2803	3106	2807	2739	2490	2382	2328
WOMEN	1976	2095	1972	2020	2298	2026	1953	1826	1654	1621
<b>TOTAL</b>	<b>4796</b>	<b>4879</b>	<b>4827</b>	<b>4823</b>	<b>5404</b>	<b>4833</b>	<b>4692</b>	<b>4316</b>	<b>4036</b>	<b>3949</b>

\* Effective Fall 2003, includes addition of academic departments as a result of University restructuring.

\*\*Effective Fall 2003, University restructuring results in creation of Liberal Arts and Human Sciences [formerly known as Human Sciences and Education] and College of Science [formerly known as Arts and Sciences].



VIRGINIA TECH SECOND SUMMER SEMESTER ON-CAMPUS HEADCOUNT BY YEAR  
FRESHMEN

COLLEGE	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
<b>AGRICULTURE AND LIFE SCIENCES*</b>										
MEN	7	3	1	3	4	0	0	0	1	4
WOMEN	4	5	3	4	4	2	2	2	2	3
<b>TOTAL</b>	<b>11</b>	<b>8</b>	<b>4</b>	<b>7</b>	<b>8</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>3</b>	<b>7</b>
<b>ARCHITECTURE AND URBAN STUDIES*</b>										
MEN	10	10	16	6	4	0	1	1	2	2
WOMEN	1	5	11	3	1	1	2	1	1	1
<b>TOTAL</b>	<b>11</b>	<b>15</b>	<b>27</b>	<b>9</b>	<b>5</b>	<b>1</b>	<b>3</b>	<b>2</b>	<b>3</b>	<b>3</b>
<b>BUSINESS*</b>										
MEN	21	14	16	13	17	11	9	6	10	7
WOMEN	15	5	8	8	2	4	4	7	3	5
<b>TOTAL</b>	<b>36</b>	<b>19</b>	<b>24</b>	<b>21</b>	<b>19</b>	<b>15</b>	<b>13</b>	<b>13</b>	<b>13</b>	<b>12</b>
<b>ENGINEERING*</b>										
MEN	38	31	46	53	47	33	33	18	12	14
WOMEN	8	5	4	7	7	12	10	3	3	1
<b>TOTAL</b>	<b>46</b>	<b>36</b>	<b>50</b>	<b>60</b>	<b>54</b>	<b>45</b>	<b>43</b>	<b>21</b>	<b>15</b>	<b>15</b>
<b>INTERDISCIPLINARY</b>										
MEN	32	22	7	27	31	29	30	17	20	28
WOMEN	11	14	6	17	15	12	10	1	5	5
<b>TOTAL</b>	<b>43</b>	<b>36</b>	<b>13</b>	<b>44</b>	<b>46</b>	<b>41</b>	<b>40</b>	<b>18</b>	<b>25</b>	<b>33</b>
<b>LIBERAL ARTS AND HUMAN SCIENCES**</b>										
MEN	0	0	0	0	0	0	0	7	7	8
WOMEN	0	0	0	0	0	0	0	2	3	3
<b>TOTAL</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>9</b>	<b>10</b>	<b>11</b>
<b>NATURAL RESOURCES*</b>										
MEN	2	2	0	1	2	1	0	0	4	0
WOMEN	1	1	2	1	2	1	0	1	0	0
<b>TOTAL</b>	<b>3</b>	<b>3</b>	<b>2</b>	<b>2</b>	<b>4</b>	<b>2</b>	<b>0</b>	<b>1</b>	<b>4</b>	<b>0</b>
<b>SCIENCE**</b>										
MEN	0	0	0	0	0	0	0	5	4	4
WOMEN	0	0	0	0	0	0	0	9	4	8
<b>TOTAL</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>14</b>	<b>8</b>	<b>12</b>
<b>UNIVERSITY TOTALS</b>										
MEN	140	118	113	139	135	87	86	54	60	67
WOMEN	65	74	62	91	69	47	44	26	21	26
<b>TOTAL</b>	<b>205</b>	<b>192</b>	<b>175</b>	<b>230</b>	<b>204</b>	<b>134</b>	<b>130</b>	<b>80</b>	<b>81</b>	<b>93</b>

\* Effective Fall 2003, includes addition of academic departments as a result of University restructuring.

\*\*Effective Fall 2003, University restructuring results in creation of Liberal Arts and Human Sciences [formerly known as Human Sciences and Education] and College of Science [formerly known as Arts and Sciences].

VIRGINIA TECH SECOND SUMMER SEMESTER ON-CAMPUS HEADCOUNT BY YEAR  
SOPHOMORES

COLLEGE	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
<b>AGRICULTURE AND LIFE SCIENCES*</b>										
<b>MEN</b>	7	7	2	5	9	6	6	9	5	9
<b>WOMEN</b>	12	9	8	6	8	8	5	9	11	11
<b>TOTAL</b>	19	16	10	11	17	14	11	18	16	20
<b>ARCHITECTURE AND URBAN STUDIES*</b>										
<b>MEN</b>	13	21	28	27	7	4	8	4	10	11
<b>WOMEN</b>	2	12	14	8	3	3	11	8	7	9
<b>TOTAL</b>	15	33	42	35	10	7	19	12	17	20
<b>BUSINESS*</b>										
<b>MEN</b>	29	49	34	37	50	35	33	25	27	23
<b>WOMEN</b>	21	22	18	15	29	15	12	14	9	11
<b>TOTAL</b>	50	71	52	52	79	50	45	39	36	34
<b>ENGINEERING*</b>										
<b>MEN</b>	118	99	104	122	91	92	81	89	83	60
<b>WOMEN</b>	25	30	19	26	21	29	21	17	19	8
<b>TOTAL</b>	143	129	123	148	112	121	102	106	102	68
<b>INTERDISCIPLINARY</b>										
<b>MEN</b>	34	34	31	43	44	70	49	63	67	66
<b>WOMEN</b>	23	22	9	11	21	22	26	25	30	37
<b>TOTAL</b>	57	56	40	54	65	92	75	88	97	103
<b>LIBERAL ARTS AND HUMAN SCIENCES**</b>										
<b>MEN</b>	0	0	0	0	0	0	0	18	18	18
<b>WOMEN</b>	0	0	0	0	0	0	0	19	13	10
<b>TOTAL</b>	0	0	0	0	0	0	0	37	31	28
<b>NATURAL RESOURCES*</b>										
<b>MEN</b>	4	6	5	1	2	5	2	4	2	6
<b>WOMEN</b>	4	1	0	1	2	2	2	2	0	3
<b>TOTAL</b>	8	7	5	2	4	7	4	6	2	9
<b>SCIENCE**</b>										
<b>MEN</b>	0	0	0	0	0	0	0	19	22	22
<b>WOMEN</b>	0	0	0	0	0	0	0	21	24	17
<b>TOTAL</b>	0	0	0	0	0	0	0	40	46	39
<b>UNIVERSITY TOTALS</b>										
<b>MEN</b>	290	317	265	300	284	270	247	231	234	215
<b>WOMEN</b>	158	192	127	150	184	162	119	115	113	106
<b>TOTAL</b>	448	509	392	450	468	432	366	346	347	321

\* Effective Fall 2003, includes addition of academic departments as a result of University restructuring.

\*\*Effective Fall 2003, University restructuring results in creation of Liberal Arts and Human Sciences [formerly known as Human Sciences and Education] and College of Science [formerly known as Arts and Sciences].

VIRGINIA TECH SECOND SUMMER SEMESTER ON-CAMPUS HEADCOUNT BY YEAR  
JUNIORS

COLLEGE	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
<b>AGRICULTURE AND LIFE SCIENCES*</b>										
<b>MEN</b>	19	12	11	12	5	10	5	22	19	23
<b>WOMEN</b>	24	26	20	18	14	26	19	43	32	45
<b>TOTAL</b>	43	38	31	30	19	36	24	65	51	68
<b>ARCHITECTURE AND URBAN STUDIES*</b>										
<b>MEN</b>	15	19	27	14	7	15	13	17	10	7
<b>WOMEN</b>	10	17	10	9	8	8	33	19	7	10
<b>TOTAL</b>	25	36	37	23	15	23	46	36	17	17
<b>BUSINESS*</b>										
<b>MEN</b>	73	113	73	87	104	78	93	80	66	59
<b>WOMEN</b>	59	67	49	53	53	53	49	54	38	23
<b>TOTAL</b>	132	180	122	140	157	131	142	134	104	82
<b>ENGINEERING*</b>										
<b>MEN</b>	170	213	174	151	186	169	137	172	147	171
<b>WOMEN</b>	44	39	35	32	30	31	39	41	28	31
<b>TOTAL</b>	214	252	209	183	216	200	176	213	175	202
<b>INTERDISCIPLINARY</b>										
<b>MEN</b>	10	7	3	5	14	9	12	16	16	19
<b>WOMEN</b>	3	4	2	5	3	2	6	3	4	5
<b>TOTAL</b>	13	11	5	10	17	11	18	19	20	24
<b>LIBERAL ARTS AND HUMAN SCIENCES**</b>										
<b>MEN</b>	0	0	0	0	0	0	0	69	78	75
<b>WOMEN</b>	0	0	0	0	0	0	0	81	73	67
<b>TOTAL</b>	0	0	0	0	0	0	0	150	151	142
<b>NATURAL RESOURCES*</b>										
<b>MEN</b>	6	11	11	4	9	5	5	4	6	7
<b>WOMEN</b>	9	5	6	2	2	10	1	2	0	1
<b>TOTAL</b>	15	16	17	6	11	15	6	6	6	8
<b>SCIENCE**</b>										
<b>MEN</b>	0	0	0	0	0	0	0	51	61	58
<b>WOMEN</b>	0	0	0	0	0	0	0	87	76	79
<b>TOTAL</b>	0	0	0	0	0	0	0	138	137	137
<b>UNIVERSITY TOTALS</b>										
<b>MEN</b>	473	561	460	460	494	466	436	431	403	419
<b>WOMEN</b>	321	417	297	314	359	345	339	330	258	261
<b>TOTAL</b>	794	978	757	774	853	811	775	761	661	680

\* Effective Fall 2003, includes addition of academic departments as a result of University restructuring.

\*\*Effective Fall 2003, University restructuring results in creation of Liberal Arts and Human Sciences [formerly known as Human Sciences and Education] and College of Science [formerly known as Arts and Sciences].

VIRGINIA TECH SECOND SUMMER SEMESTER ON-CAMPUS HEADCOUNT BY YEAR  
SENIORS

COLLEGE	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
<b>AGRICULTURE AND LIFE SCIENCES*</b>										
<b>MEN</b>	25	21	27	25	23	14	20	25	34	25
<b>WOMEN</b>	24	26	34	29	33	20	22	67	62	38
<b>TOTAL</b>	49	47	61	54	56	34	42	92	96	63
<b>ARCHITECTURE AND URBAN STUDIES*</b>										
<b>MEN</b>	40	46	26	33	31	16	39	35	30	14
<b>WOMEN</b>	22	16	10	14	8	11	28	30	33	19
<b>TOTAL</b>	62	62	36	47	39	27	67	65	63	33
<b>BUSINESS*</b>										
<b>MEN</b>	155	151	152	194	181	210	188	183	151	114
<b>WOMEN</b>	91	92	80	109	108	120	123	100	87	72
<b>TOTAL</b>	246	243	232	303	289	330	311	283	238	186
<b>ENGINEERING*</b>										
<b>MEN</b>	319	348	356	364	380	362	302	364	364	356
<b>WOMEN</b>	44	72	63	72	58	65	67	62	62	64
<b>TOTAL</b>	363	420	419	436	438	427	369	426	426	420
<b>INTERDISCIPLINARY</b>										
<b>MEN</b>	0	0	0	2	3	0	1	0	0	0
<b>WOMEN</b>	2	0	0	0	0	0	0	0	0	0
<b>TOTAL</b>	2	0	0	2	3	0	1	0	0	0
<b>LIBERAL ARTS AND HUMAN SCIENCES**</b>										
<b>MEN</b>	0	0	0	0	0	0	0	130	102	96
<b>WOMEN</b>	0	0	0	0	0	0	0	137	117	108
<b>TOTAL</b>	0	0	0	0	0	0	0	267	219	204
<b>NATURAL RESOURCES*</b>										
<b>MEN</b>	20	20	11	11	19	9	6	8	3	15
<b>WOMEN</b>	6	4	7	3	7	6	4	5	2	3
<b>TOTAL</b>	26	24	18	14	26	15	10	13	5	18
<b>SCIENCE**</b>										
<b>MEN</b>	0	0	0	0	0	0	0	82	88	113
<b>WOMEN</b>	0	0	0	0	0	0	0	88	104	96
<b>TOTAL</b>	0	0	0	0	0	0	0	170	192	209
<b>UNIVERSITY TOTALS</b>										
<b>MEN</b>	813	889	832	957	933	904	870	827	772	733
<b>WOMEN</b>	453	537	486	557	501	508	515	489	467	400
<b>TOTAL</b>	1266	1426	1318	1514	1434	1412	1385	1316	1239	1133

\* Effective Fall 2003, includes addition of academic departments as a result of University restructuring.

\*\*Effective Fall 2003, University restructuring results in creation of Liberal Arts and Human Sciences [formerly known as Human Sciences and Education] and College of Science [formerly known as Arts and Sciences].

VIRGINIA TECH SECOND SUMMER SEMESTER ON-CAMPUS HEADCOUNT BY YEAR  
TOTAL UNDERGRADUATES\*\*\*

COLLEGE	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
<b>AGRICULTURE AND LIFE SCIENCES*</b>										
<b>MEN</b>	58	43	41	45	41	30	31	56	59	61
<b>WOMEN</b>	64	66	67	58	59	56	48	121	107	97
<b>TOTAL</b>	122	109	108	103	100	86	79	177	166	158
<b>ARCHITECTURE AND URBAN STUDIES*</b>										
<b>MEN</b>	79	97	97	80	49	35	61	57	52	34
<b>WOMEN</b>	36	50	45	35	20	23	74	58	48	39
<b>TOTAL</b>	115	147	142	115	69	58	135	115	100	73
<b>BUSINESS*</b>										
<b>MEN</b>	279	332	276	333	352	334	324	294	254	203
<b>WOMEN</b>	188	188	155	187	192	193	188	175	137	111
<b>TOTAL</b>	467	520	431	520	544	527	512	469	391	314
<b>ENGINEERING*</b>										
<b>MEN</b>	645	692	681	692	704	659	553	643	608	601
<b>WOMEN</b>	121	147	122	138	116	137	138	123	113	104
<b>TOTAL</b>	766	839	803	830	820	796	691	766	721	705
<b>INTERDISCIPLINARY</b>										
<b>MEN</b>	109	105	61	104	92	127	109	108	119	130
<b>WOMEN</b>	71	77	47	64	39	61	61	50	64	65
<b>TOTAL</b>	180	182	108	168	131	188	170	158	183	195
<b>LIBERAL ARTS AND HUMAN SCIENCES**</b>										
<b>MEN</b>	0	0	0	0	0	0	0	224	205	197
<b>WOMEN</b>	0	0	0	0	0	0	0	239	206	188
<b>TOTAL</b>	0	0	0	0	0	0	0	463	411	385
<b>NATURAL RESOURCES*</b>										
<b>MEN</b>	32	39	28	17	32	20	13	16	15	29
<b>WOMEN</b>	21	11	15	7	13	19	7	10	2	7
<b>TOTAL</b>	53	50	43	24	45	39	20	26	17	36
<b>SCIENCE**</b>										
<b>MEN</b>	0	0	0	0	0	0	0	157	176	197
<b>WOMEN</b>	0	0	0	0	0	0	0	206	208	200
<b>TOTAL</b>	0	0	0	0	0	0	0	363	384	397
<b>UNIVERSITY TOTALS</b>										
<b>MEN</b>	1757	1939	1697	1893	1846	1753	1660	1555	1488	1452
<b>WOMEN</b>	1039	1270	1011	1159	1113	1092	1038	982	885	811
<b>TOTAL</b>	2796	3209	2708	3052	2959	2845	2698	2537	2373	2263

\* Effective Fall 2003, includes addition of academic departments as a result of University restructuring.

\*\*Effective Fall 2003, University restructuring results in creation of Liberal Arts and Human Sciences [formerly known as Human Sciences and Education] and College of Science [formerly known as Arts and Sciences].

\*\*\*Total includes Special Undergraduates Category

VIRGINIA TECH SECOND SUMMER SEMESTER ON-CAMPUS HEADCOUNT BY YEAR  
ALL CLASSES AND TOTALS-AGRICULTURE TECHNOLOGY

COLLEGE	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
<b>AGRICULTURE TECHNOLOGY - 1ST YEAR</b>										
<b>MEN</b>	0	0	0	0	0	0	0	0	0	11
<b>WOMEN</b>	0	0	0	0	0	0	0	0	0	0
<b>TOTAL</b>	0	0	0	0	0	0	0	0	0	11
<b>AGRICULTURE TECHNOLOGY - 2ND YEAR</b>										
<b>MEN</b>	0	0	0	0	0	1	1	0	1	0
<b>WOMEN</b>	0	0	0	0	0	0	0	0	0	1
<b>TOTAL</b>	0	0	0	0	0	1	1	0	1	1
<b>UNIVERSITY TOTALS</b>										
<b>MEN</b>	0	0	0	0	0	1	1	0	1	11
<b>WOMEN</b>	0	0	0	0	0	0	0	0	0	1
<b>TOTAL</b>	0	0	0	0	0	1	1	0	1	12

VIRGINIA TECH SECOND SUMMER SEMESTER ON-CAMPUS HEADCOUNT BY YEAR  
TOTAL GRADUATES

COLLEGE	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
<b>AGRICULTURE AND LIFE SCIENCES*</b>										
MEN	21	13	11	17	10	11	7	8	13	11
WOMEN	10	10	10	16	16	11	11	8	9	10
<b>TOTAL</b>	<b>31</b>	<b>23</b>	<b>21</b>	<b>33</b>	<b>26</b>	<b>22</b>	<b>18</b>	<b>16</b>	<b>22</b>	<b>21</b>
<b>ARCHITECTURE AND URBAN STUDIES*</b>										
MEN	26	35	23	24	23	29	27	21	33	29
WOMEN	24	20	21	23	29	20	16	17	11	10
<b>TOTAL</b>	<b>50</b>	<b>55</b>	<b>44</b>	<b>47</b>	<b>52</b>	<b>49</b>	<b>43</b>	<b>38</b>	<b>44</b>	<b>39</b>
<b>BUSINESS*</b>										
MEN	65	54	22	23	10	10	21	12	6	10
WOMEN	32	33	8	15	10	11	11	9	8	8
<b>TOTAL</b>	<b>97</b>	<b>87</b>	<b>30</b>	<b>38</b>	<b>20</b>	<b>21</b>	<b>32</b>	<b>21</b>	<b>14</b>	<b>18</b>
<b>ENGINEERING*</b>										
MEN	131	119	92	124	121	104	76	95	76	86
WOMEN	28	30	23	28	19	16	16	21	16	23
<b>TOTAL</b>	<b>159</b>	<b>149</b>	<b>115</b>	<b>152</b>	<b>140</b>	<b>120</b>	<b>92</b>	<b>116</b>	<b>92</b>	<b>109</b>
<b>INTERDISCIPLINARY</b>										
MEN	0	0	0	0	0	0	1	5	2	4
WOMEN	0	0	0	0	0	1	0	0	1	3
<b>TOTAL</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>5</b>	<b>3</b>	<b>7</b>
<b>LIBERAL ARTS AND HUMAN SCIENCES**</b>										
MEN	0	0	0	0	0	0	0	49	40	52
WOMEN	0	0	0	0	0	0	0	112	109	125
<b>TOTAL</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>161</b>	<b>149</b>	<b>177</b>
<b>NATURAL RESOURCES*</b>										
MEN	3	12	9	6	7	4	3	11	6	4
WOMEN	4	4	0	2	3	0	1	2	0	3
<b>TOTAL</b>	<b>7</b>	<b>16</b>	<b>9</b>	<b>8</b>	<b>10</b>	<b>4</b>	<b>4</b>	<b>13</b>	<b>6</b>	<b>7</b>
<b>SCIENCE**</b>										
MEN	0	0	0	0	0	0	0	13	12	19
WOMEN	0	0	0	0	0	0	0	8	3	9
<b>TOTAL</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>21</b>	<b>15</b>	<b>28</b>
<b>VETERINARY MEDICINE GRAD &amp; PH.D</b>										
MEN	11	10	3	6	7	4	2	4	1	3
WOMEN	8	10	4	11	5	4	3	4	3	4
<b>TOTAL</b>	<b>19</b>	<b>20</b>	<b>7</b>	<b>17</b>	<b>12</b>	<b>8</b>	<b>5</b>	<b>8</b>	<b>4</b>	<b>7</b>
<b>UNIVERSITY TOTALS</b>										
MEN	417	385	269	324	313	278	242	218	189	218
WOMEN	308	317	253	321	311	220	224	181	160	195
<b>TOTAL</b>	<b>725</b>	<b>702</b>	<b>522</b>	<b>645</b>	<b>624</b>	<b>498</b>	<b>466</b>	<b>399</b>	<b>349</b>	<b>413</b>

\* Effective Fall 2003, includes addition of academic departments as a result of University restructuring.

\*\*Effective Fall 2003, University restructuring results in creation of Liberal Arts and Human Sciences [formerly known as Human Sciences and Education] and College of Science [formerly known as Arts and Sciences].

VIRGINIA TECH SECOND SUMMER SEMESTER ON-CAMPUS HEADCOUNT BY YEAR  
ALL CLASSES AND TOTALS - VETERINARY MEDICINE

COLLEGE	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
<b>VETERINARY MEDICINE - 1ST YEAR</b>										
MEN	0	0	0	1	0	0	0	0	0	0
WOMEN	0	0	0	1	0	0	0	0	0	0
<b>TOTAL</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>VETERINARY MEDICINE - 2ND YEAR</b>										
MEN	0	0	0	2	0	0	0	0	0	0
WOMEN	0	0	0	1	0	0	0	1	0	0
<b>TOTAL</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>
<b>VETERINARY MEDICINE - 3RD YEAR</b>										
MEN	0	0	0	0	0	0	0	0	0	0
WOMEN	0	0	0	1	0	0	0	0	0	0
<b>TOTAL</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>VETERINARY MEDICINE - 4TH YEAR</b>										
MEN	19	24	27	21	21	20	21	12	24	16
WOMEN	62	55	57	61	65	68	71	74	65	74
<b>TOTAL</b>	<b>81</b>	<b>79</b>	<b>84</b>	<b>82</b>	<b>86</b>	<b>88</b>	<b>92</b>	<b>86</b>	<b>89</b>	<b>90</b>
<b>UNIVERSITY TOTALS</b>										
MEN	19	24	27	24	21	20	21	12	24	16
WOMEN	62	55	57	64	65	68	71	75	65	74
<b>TOTAL</b>	<b>81</b>	<b>79</b>	<b>84</b>	<b>88</b>	<b>86</b>	<b>88</b>	<b>92</b>	<b>87</b>	<b>89</b>	<b>90</b>



VIRGINIA TECH SECOND SUMMER SEMESTER ON-CAMPUS HEADCOUNT BY YEAR  
TOTAL UNIVERSITY STUDENTS

COLLEGE	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
<b>AGRICULTURE AND LIFE SCIENCES*</b>										
MEN	79	56	52	62	51	42	39	64	73	83
WOMEN	74	76	77	74	76	67	59	129	116	108
<b>TOTAL</b>	<b>153</b>	<b>132</b>	<b>129</b>	<b>136</b>	<b>127</b>	<b>109</b>	<b>98</b>	<b>193</b>	<b>189</b>	<b>191</b>
<b>ARCHITECTURE AND URBAN STUDIES*</b>										
MEN	105	132	120	104	72	64	88	78	85	63
WOMEN	60	70	66	58	49	43	90	75	59	49
<b>TOTAL</b>	<b>165</b>	<b>202</b>	<b>186</b>	<b>162</b>	<b>121</b>	<b>107</b>	<b>178</b>	<b>153</b>	<b>144</b>	<b>112</b>
<b>BUSINESS*</b>										
MEN	344	386	298	356	364	344	345	306	260	213
WOMEN	220	221	163	202	205	204	199	184	145	119
<b>TOTAL</b>	<b>564</b>	<b>607</b>	<b>461</b>	<b>558</b>	<b>569</b>	<b>548</b>	<b>544</b>	<b>490</b>	<b>405</b>	<b>332</b>
<b>ENGINEERING*</b>										
MEN	776	811	773	816	828	763	629	738	684	687
WOMEN	149	177	145	166	136	153	154	144	129	127
<b>TOTAL</b>	<b>925</b>	<b>988</b>	<b>918</b>	<b>982</b>	<b>964</b>	<b>916</b>	<b>783</b>	<b>882</b>	<b>813</b>	<b>814</b>
<b>INTERDISCIPLINARY</b>										
MEN	109	105	61	104	110	127	110	113	121	134
WOMEN	71	77	47	64	62	62	61	50	65	68
<b>TOTAL</b>	<b>180</b>	<b>182</b>	<b>108</b>	<b>168</b>	<b>172</b>	<b>189</b>	<b>171</b>	<b>163</b>	<b>186</b>	<b>202</b>
<b>LIBERAL ARTS AND HUMAN SCIENCES**</b>										
MEN	0	0	0	0	0	0	0	273	245	249
WOMEN	0	0	0	0	0	0	0	351	315	313
<b>TOTAL</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>624</b>	<b>560</b>	<b>562</b>
<b>NATURAL RESOURCES*</b>										
MEN	35	51	37	23	39	24	16	27	21	33
WOMEN	25	15	15	9	17	19	8	12	2	10
<b>TOTAL</b>	<b>60</b>	<b>66</b>	<b>52</b>	<b>32</b>	<b>56</b>	<b>43</b>	<b>24</b>	<b>39</b>	<b>23</b>	<b>43</b>
<b>SCIENCE**</b>										
MEN	0	0	0	0	0	0	0	170	188	216
WOMEN	0	0	0	0	0	0	0	214	211	209
<b>TOTAL</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>384</b>	<b>399</b>	<b>425</b>
<b>VETERINARY MEDICINE, DVM, GRAD AND PH.D.</b>										
MEN	30	34	30	30	28	24	23	16	25	19
WOMEN	70	65	61	75	70	72	74	79	68	78
<b>TOTAL</b>	<b>100</b>	<b>99</b>	<b>91</b>	<b>105</b>	<b>98</b>	<b>96</b>	<b>97</b>	<b>95</b>	<b>93</b>	<b>97</b>
<b>UNIVERSITY TOTALS</b>										
MEN	2193	2348	1993	2241	2210	2053	1924	1785	1702	1697
WOMEN	1409	1642	1321	1544	1523	1380	1333	1238	1110	1081
<b>TOTAL</b>	<b>3602</b>	<b>3990</b>	<b>3314</b>	<b>3785</b>	<b>3733</b>	<b>3433</b>	<b>3257</b>	<b>3023</b>	<b>2812</b>	<b>2778</b>

\* Effective Fall 2003, includes addition of academic departments as a result of University restructuring.

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VIRGINIA TECH FALL SEMESTER ON-CAMPUS HEADCOUNT BY YEAR  
FRESHMEN

COLLEGE	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
<b>AGRICULTURE AND LIFE SCIENCES*</b>										
<b>MEN</b>	143	119	105	83	80	69	88	109	106	102
<b>WOMEN</b>	223	198	197	167	176	161	203	234	259	258
<b>TOTAL</b>	366	317	302	250	256	230	291	343	365	360
<b>ARCHITECTURE AND URBAN STUDIES*</b>										
<b>MEN</b>	152	162	153	148	139	123	113	148	124	128
<b>WOMEN</b>	62	63	89	77	69	81	114	135	112	98
<b>TOTAL</b>	214	225	242	225	208	204	227	283	236	226
<b>BUSINESS*</b>										
<b>MEN</b>	561	531	493	451	458	444	440	479	491	467
<b>WOMEN</b>	323	356	325	325	299	324	322	289	367	362
<b>TOTAL</b>	884	887	818	776	757	768	762	768	858	829
<b>ENGINEERING*</b>										
<b>MEN</b>	1342	1260	1321	1101	1030	982	1282	1115	1024	1048
<b>WOMEN</b>	260	246	241	228	225	183	207	182	181	178
<b>TOTAL</b>	1602	1506	1562	1329	1255	1165	1489	1297	1205	1226
<b>INTERDISCIPLINARY</b>										
<b>MEN</b>	615	482	544	656	819	794	783	910	1006	886
<b>WOMEN</b>	503	433	493	543	560	528	539	589	673	647
<b>TOTAL</b>	1118	915	1037	1199	1379	1322	1322	1499	1679	1533
<b>LIBERAL ARTS AND HUMAN SCIENCES**</b>										
<b>MEN</b>	0	0	0	0	0	0	231	243	220	236
<b>WOMEN</b>	0	0	0	0	0	0	446	459	390	473
<b>TOTAL</b>	0	0	0	0	0	0	677	702	610	709
<b>NATURAL RESOURCES*</b>										
<b>MEN</b>	83	72	73	71	59	77	49	55	62	56
<b>WOMEN</b>	51	41	41	45	30	28	36	24	16	24
<b>TOTAL</b>	134	113	114	116	89	105	85	79	78	80
<b>SCIENCE**</b>										
<b>MEN</b>	0	0	0	0	0	0	304	273	265	299
<b>WOMEN</b>	0	0	0	0	0	0	500	438	464	483
<b>TOTAL</b>	0	0	0	0	0	0	804	711	729	782
<b>UNIVERSITY TOTALS</b>										
<b>MEN</b>	3778	3510	3641	3405	3433	3258	3290	3332	3298	3222
<b>WOMEN</b>	2559	2431	2553	2581	2402	2272	2367	2350	2462	2523
<b>TOTAL</b>	6337	5941	6194	5986	5835	5530	5657	5682	5760	5745

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VIRGINIA TECH FALL SEMESTER ON-CAMPUS HEADCOUNT BY YEAR  
SOPHOMORES

COLLEGE	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
<b>AGRICULTURE AND LIFE SCIENCES*</b>										
<b>MEN</b>	129	109	111	86	92	75	100	120	131	146
<b>WOMEN</b>	184	189	162	135	141	157	209	227	249	320
<b>TOTAL</b>	313	298	273	221	233	232	309	347	380	466
<b>ARCHITECTURE AND URBAN STUDIES*</b>										
<b>MEN</b>	133	132	159	159	150	194	168	144	191	187
<b>WOMEN</b>	64	63	71	81	72	124	148	142	161	144
<b>TOTAL</b>	197	195	230	240	222	318	316	286	352	331
<b>BUSINESS*</b>										
<b>MEN</b>	433	458	500	439	450	455	446	417	450	476
<b>WOMEN</b>	276	251	306	230	288	285	302	297	285	336
<b>TOTAL</b>	709	709	806	669	738	740	748	714	735	812
<b>ENGINEERING*</b>										
<b>MEN</b>	1096	1082	943	984	920	917	1113	1140	1070	1084
<b>WOMEN</b>	195	201	199	183	170	196	190	169	175	182
<b>TOTAL</b>	1291	1283	1142	1167	1090	1113	1303	1309	1245	1266
<b>INTERDISCIPLINARY</b>										
<b>MEN</b>	219	245	192	264	317	366	350	302	369	415
<b>WOMEN</b>	179	168	149	197	199	203	200	212	241	240
<b>TOTAL</b>	398	413	341	461	516	569	550	514	610	655
<b>LIBERAL ARTS AND HUMAN SCIENCES**</b>										
<b>MEN</b>	0	0	0	0	0	0	294	353	347	345
<b>WOMEN</b>	0	0	0	0	0	0	494	512	540	526
<b>TOTAL</b>	0	0	0	0	0	0	788	865	887	871
<b>NATURAL RESOURCES*</b>										
<b>MEN</b>	108	87	92	66	69	72	85	77	74	87
<b>WOMEN</b>	68	43	38	31	44	30	31	32	31	38
<b>TOTAL</b>	176	130	130	97	113	102	116	109	105	125
<b>SCIENCE**</b>										
<b>MEN</b>	0	0	0	0	0	0	265	327	299	294
<b>WOMEN</b>	0	0	0	0	0	0	409	434	402	431
<b>TOTAL</b>	0	0	0	0	0	0	674	761	701	725
<b>UNIVERSITY TOTALS</b>										
<b>MEN</b>	3040	3012	2794	2882	2863	2928	2821	2880	2931	3034
<b>WOMEN</b>	2099	2035	1953	1935	2087	2059	1983	2025	2084	2217
<b>TOTAL</b>	5139	5047	4747	4817	4950	4987	4804	4905	5015	5251

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VIRGINIA TECH FALL SEMESTER ON-CAMPUS HEADCOUNT BY YEAR  
JUNIORS

COLLEGE	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
<b>AGRICULTURE AND LIFE SCIENCES*</b>										
MEN	154	165	122	107	92	105	127	140	152	160
WOMEN	175	191	163	159	137	123	275	231	266	308
<b>TOTAL</b>	<b>329</b>	<b>356</b>	<b>285</b>	<b>266</b>	<b>229</b>	<b>228</b>	<b>402</b>	<b>371</b>	<b>418</b>	<b>468</b>
<b>ARCHITECTURE AND URBAN STUDIES*</b>										
MEN	155	152	151	138	171	193	201	169	152	200
WOMEN	73	68	73	68	82	115	162	148	146	153
<b>TOTAL</b>	<b>228</b>	<b>220</b>	<b>224</b>	<b>206</b>	<b>253</b>	<b>308</b>	<b>363</b>	<b>317</b>	<b>298</b>	<b>353</b>
<b>BUSINESS*</b>										
MEN	430	572	592	568	659	586	598	572	543	524
WOMEN	305	324	327	378	352	390	352	354	360	318
<b>TOTAL</b>	<b>735</b>	<b>896</b>	<b>919</b>	<b>946</b>	<b>1011</b>	<b>976</b>	<b>950</b>	<b>926</b>	<b>903</b>	<b>842</b>
<b>ENGINEERING*</b>										
MEN	812	869	866	821	853	840	1092	1056	1055	1062
WOMEN	152	160	150	166	153	147	203	182	173	152
<b>TOTAL</b>	<b>964</b>	<b>1029</b>	<b>1016</b>	<b>987</b>	<b>1006</b>	<b>987</b>	<b>1295</b>	<b>1238</b>	<b>1228</b>	<b>1214</b>
<b>INTERDISCIPLINARY</b>										
MEN	20	11	30	27	15	32	34	34	29	45
WOMEN	11	7	13	10	21	13	9	12	16	21
<b>TOTAL</b>	<b>31</b>	<b>18</b>	<b>43</b>	<b>37</b>	<b>36</b>	<b>45</b>	<b>43</b>	<b>46</b>	<b>45</b>	<b>66</b>
<b>LIBERAL ARTS AND HUMAN SCIENCES**</b>										
MEN	0	0	0	0	0	0	406	391	458	458
WOMEN	0	0	0	0	0	0	576	574	567	615
<b>TOTAL</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>982</b>	<b>965</b>	<b>1025</b>	<b>1073</b>
<b>NATURAL RESOURCES*</b>										
MEN	113	99	95	83	72	72	86	80	97	87
WOMEN	58	65	45	41	36	55	37	36	25	30
<b>TOTAL</b>	<b>171</b>	<b>164</b>	<b>140</b>	<b>124</b>	<b>108</b>	<b>127</b>	<b>123</b>	<b>116</b>	<b>122</b>	<b>117</b>
<b>SCIENCE**</b>										
MEN	0	0	0	0	0	0	279	293	333	315
WOMEN	0	0	0	0	0	0	391	388	436	393
<b>TOTAL</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>670</b>	<b>681</b>	<b>769</b>	<b>708</b>
<b>UNIVERSITY TOTALS</b>										
MEN	2578	2908	2840	2622	2871	2739	2823	2735	2819	2851
WOMEN	1854	2022	1936	1893	1967	2020	2005	1925	1989	1990
<b>TOTAL</b>	<b>4432</b>	<b>4930</b>	<b>4776</b>	<b>4515</b>	<b>4838</b>	<b>4759</b>	<b>4828</b>	<b>4660</b>	<b>4808</b>	<b>4841</b>

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VIRGINIA TECH FALL SEMESTER ON-CAMPUS HEADCOUNT BY YEAR  
SENIORS

COLLEGE	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
<b>AGRICULTURE AND LIFE SCIENCES*</b>										
MEN	180	177	167	154	135	117	146	158	158	173
WOMEN	183	184	217	209	176	163	287	334	280	316
<b>TOTAL</b>	<b>363</b>	<b>361</b>	<b>384</b>	<b>363</b>	<b>311</b>	<b>280</b>	<b>433</b>	<b>492</b>	<b>438</b>	<b>489</b>
<b>ARCHITECTURE AND URBAN STUDIES*</b>										
MEN	238	253	289	275	252	313	329	324	297	277
WOMEN	93	121	138	132	124	171	228	233	228	230
<b>TOTAL</b>	<b>331</b>	<b>374</b>	<b>427</b>	<b>407</b>	<b>376</b>	<b>484</b>	<b>557</b>	<b>557</b>	<b>525</b>	<b>507</b>
<b>BUSINESS*</b>										
MEN	463	522	672	759	765	858	788	741	690	662
WOMEN	306	370	368	389	444	497	461	418	413	438
<b>TOTAL</b>	<b>769</b>	<b>892</b>	<b>1040</b>	<b>1148</b>	<b>1209</b>	<b>1355</b>	<b>1249</b>	<b>1159</b>	<b>1103</b>	<b>1100</b>
<b>ENGINEERING*</b>										
MEN	1051	1062	1214	1202	1149	1159	1367	1438	1496	1486
WOMEN	208	220	247	223	260	227	262	274	277	270
<b>TOTAL</b>	<b>1259</b>	<b>1282</b>	<b>1461</b>	<b>1425</b>	<b>1409</b>	<b>1386</b>	<b>1629</b>	<b>1712</b>	<b>1773</b>	<b>1756</b>
<b>INTERDISCIPLINARY</b>										
MEN	0	0	0	0	0	0	1	0	0	1
WOMEN	1	0	0	0	0	0	0	0	0	0
<b>TOTAL</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>1</b>
<b>LIBERAL ARTS AND HUMAN SCIENCES**</b>										
MEN	0	0	0	0	0	0	477	445	447	475
WOMEN	0	0	0	0	0	0	629	578	612	579
<b>TOTAL</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1106</b>	<b>1023</b>	<b>1059</b>	<b>1054</b>
<b>NATURAL RESOURCES*</b>										
MEN	115	134	115	117	106	89	87	99	85	93
WOMEN	53	57	71	56	55	41	57	43	37	44
<b>TOTAL</b>	<b>168</b>	<b>191</b>	<b>186</b>	<b>173</b>	<b>161</b>	<b>130</b>	<b>144</b>	<b>142</b>	<b>122</b>	<b>137</b>
<b>SCIENCE**</b>										
MEN	0	0	0	0	0	0	298	323	341	395
WOMEN	0	0	0	0	0	0	411	420	430	472
<b>TOTAL</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>709</b>	<b>743</b>	<b>771</b>	<b>867</b>
<b>UNIVERSITY TOTALS</b>										
MEN	2921	3083	3534	3590	3436	3622	3493	3528	3514	3562
WOMEN	1925	2108	2273	2221	2278	2291	2336	2300	2277	2349
<b>TOTAL</b>	<b>4846</b>	<b>5191</b>	<b>5807</b>	<b>5811</b>	<b>5714</b>	<b>5913</b>	<b>5829</b>	<b>5828</b>	<b>5791</b>	<b>5911</b>

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VIRGINIA TECH FALL SEMESTER ON-CAMPUS HEADCOUNT BY YEAR  
TOTAL UNDERGRADUATES\*\*\*

COLLEGE	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
<b>AGRICULTURE AND LIFE SCIENCES*</b>										
<b>MEN</b>	608	581	513	440	399	375	461	528	550	583
<b>WOMEN</b>	771	768	752	674	630	614	974	1029	1058	1208
<b>TOTAL</b>	1379	1349	1265	1114	1029	989	1435	1557	1608	1791
<b>ARCHITECTURE AND URBAN STUDIES*</b>										
<b>MEN</b>	680	700	753	723	712	824	811	785	765	794
<b>WOMEN</b>	293	319	377	360	347	493	654	661	647	625
<b>TOTAL</b>	973	1019	1130	1083	1059	1317	1465	1446	1412	1419
<b>BUSINESS*</b>										
<b>MEN</b>	1892	2090	2267	2224	2332	2346	2272	2210	2174	2132
<b>WOMEN</b>	1215	1320	1340	1333	1383	1500	1437	1360	1426	1459
<b>TOTAL</b>	3107	3410	3607	3557	3715	3846	3709	3570	3600	3591
<b>ENGINEERING*</b>										
<b>MEN</b>	4312	4278	4349	4126	3952	3909	4856	4758	4655	4692
<b>WOMEN</b>	815	833	843	805	808	758	862	808	808	785
<b>TOTAL</b>	5127	5111	5192	4931	4760	4667	5718	5566	5463	5477
<b>INTERDISCIPLINARY</b>										
<b>MEN</b>	866	755	784	965	1151	1206	1179	1270	1419	1358
<b>WOMEN</b>	709	625	670	768	780	753	772	836	961	926
<b>TOTAL</b>	1575	1380	1454	1733	1931	1959	1951	2106	2380	2284
<b>LIBERAL ARTS AND HUMAN SCIENCES**</b>										
<b>MEN</b>	0	0	0	0	0	0	1411	1433	1475	1515
<b>WOMEN</b>	0	0	0	0	0	0	2148	2126	2113	2203
<b>TOTAL</b>	0	0	0	0	0	0	3559	3559	3588	3718
<b>NATURAL RESOURCES*</b>										
<b>MEN</b>	423	397	379	343	306	311	307	311	319	324
<b>WOMEN</b>	235	208	195	177	165	156	161	136	109	136
<b>TOTAL</b>	658	605	574	520	471	467	468	447	428	460
<b>SCIENCE**</b>										
<b>MEN</b>	0	0	0	0	0	0	1148	1217	1239	1304
<b>WOMEN</b>	0	0	0	0	0	0	1715	1681	1734	1781
<b>TOTAL</b>	0	0	0	0	0	0	2863	2898	2973	3085
<b>UNIVERSITY TOTALS</b>										
<b>MEN</b>	12374	12590	12880	12585	12603	12602	12445	12512	12596	12702
<b>WOMEN</b>	8492	8702	8823	8723	8734	8696	8724	8637	8856	9123
<b>TOTAL</b>	20866	21292	21703	21308	21337	21298	21169	21149	21452	21825

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\*\*\*Totals Include Special Undergraduates Category

VIRGINIA TECH FALL SEMESTER ON-CAMPUS HEADCOUNT BY YEAR  
ALL CLASSES AND TOTALS-AGRICULTURE TECHNOLOGY

COLLEGE	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
<b>AGRICULTURE TECHNOLOGY- 1st YEAR</b>										
<b>MEN</b>	65	71	49	63	63	50	65	50	57	54
<b>WOMEN</b>	12	6	5	9	10	13	14	7	16	5
<b>TOTAL</b>	77	77	54	72	73	63	79	57	73	59
<b>AGRICULTURE TECHNOLOGY- 2nd YEAR</b>										
<b>MEN</b>	61	42	48	37	49	43	40	58	37	40
<b>WOMEN</b>	3	4	5	2	4	10	6	8	5	13
<b>TOTAL</b>	64	46	53	39	53	53	46	66	42	53
<b>UNIVERSITY TOTALS</b>										
<b>MEN</b>	126	113	97	100	112	93	105	108	94	94
<b>WOMEN</b>	15	10	10	11	14	23	20	15	21	18
<b>TOTAL</b>	141	123	107	111	126	116	125	123	115	112

VIRGINIA TECH FALL SEMESTER ON-CAMPUS HEADCOUNT BY YEAR  
TOTAL GRADUATES

COLLEGE	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
<b>AGRICULTURE AND LIFE SCIENCES*</b>										
<b>MEN</b>	134	144	128	121	122	128	130	131	130	141
<b>WOMEN</b>	103	106	107	120	124	117	152	157	156	171
<b>TOTAL</b>	237	250	235	241	246	245	282	288	286	312
<b>ARCHITECTURE AND URBAN STUDIES*</b>										
<b>MEN</b>	174	195	167	189	176	178	182	201	198	184
<b>WOMEN</b>	117	117	114	132	154	134	153	146	125	140
<b>TOTAL</b>	291	312	281	321	330	312	335	347	323	324
<b>BUSINESS*</b>										
<b>MEN</b>	238	201	177	159	141	166	185	146	157	156
<b>WOMEN</b>	111	118	130	114	102	127	119	109	110	114
<b>TOTAL</b>	349	319	307	273	243	293	304	255	267	270
<b>ENGINEERING*</b>										
<b>MEN</b>	958	941	921	1023	1061	1111	1313	1266	1144	1149
<b>WOMEN</b>	194	187	188	196	227	253	290	280	263	272
<b>TOTAL</b>	1152	1128	1109	1219	1288	1364	1603	1546	1407	1421
<b>INTERDISCIPLINARY</b>										
<b>MEN</b>	0	0	0	23	6	16	28	52	127	124
<b>WOMEN</b>	0	0	0	9	4	8	15	29	66	70
<b>TOTAL</b>	0	0	0	32	10	24	43	81	193	194
<b>LIBERAL ARTS AND HUMAN SCIENCES**</b>										
<b>MEN</b>	0	0	0	0	0	0	275	278	278	272
<b>WOMEN</b>	0	0	0	0	0	0	522	479	508	503
<b>TOTAL</b>	0	0	0	0	0	0	797	757	786	775
<b>NATURAL RESOURCES*</b>										
<b>MEN</b>	102	101	93	86	83	74	78	85	85	95
<b>WOMEN</b>	41	37	36	41	40	37	42	41	42	60
<b>TOTAL</b>	143	138	129	127	123	111	120	126	127	155
<b>SCIENCE**</b>										
<b>MEN</b>	0	0	0	0	0	0	330	327	330	322
<b>WOMEN</b>	0	0	0	0	0	0	199	201	197	216
<b>TOTAL</b>	0	0	0	0	0	0	529	528	527	538
<b>VETERINARY MEDICINE GRAD. &amp; PH.D.</b>										
<b>MEN</b>	29	38	33	38	27	34	27	32	38	38
<b>WOMEN</b>	27	36	45	53	46	47	44	40	35	44
<b>TOTAL</b>	56	74	78	91	73	81	71	72	73	82
<b>UNIVERSITY TOTALS</b>										
<b>MEN</b>	2449	2411	2257	2409	2433	2472	2548	2518	2487	2481
<b>WOMEN</b>	1419	1436	1361	1466	1583	1573	1536	1482	1502	1590
<b>TOTAL</b>	3868	3847	3618	3875	4016	4045	4084	4000	3989	4071

\* Effective Fall 2003, includes addition of academic departments as a result of University restructuring.

\*\*Effective Fall 2003, University restructuring results in creation of Liberal Arts and Human Sciences [formerly known as Human Sciences and Education] and College of Science [formerly known as Arts and Sciences].



VIRGINIA TECH FALL SEMESTER ON-CAMPUS HEADCOUNT BY YEAR  
ALL CLASSES AND TOTALS - VETERINARY MEDICINE

COLLEGE	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
<b>VETERINARY MEDICINE - FIRST YEAR</b>										
MEN	22	20	27	22	12	28	18	16	14	17
WOMEN	67	69	72	71	76	64	74	75	78	74
<b>TOTAL</b>	<b>89</b>	<b>89</b>	<b>99</b>	<b>93</b>	<b>88</b>	<b>92</b>	<b>92</b>	<b>91</b>	<b>92</b>	<b>91</b>
<b>VETERINARY MEDICINE - SECOND YEAR</b>										
MEN	28	22	15	17	21	11	26	17	15	14
WOMEN	60	67	64	68	71	77	64	74	73	78
<b>TOTAL</b>	<b>88</b>	<b>89</b>	<b>79</b>	<b>85</b>	<b>92</b>	<b>88</b>	<b>90</b>	<b>91</b>	<b>88</b>	<b>92</b>
<b>VETERINARY MEDICINE - THIRD YEAR</b>										
MEN	24	28	22	21	20	21	11	24	17	15
WOMEN	56	61	67	63	69	71	75	65	74	74
<b>TOTAL</b>	<b>80</b>	<b>89</b>	<b>89</b>	<b>84</b>	<b>89</b>	<b>92</b>	<b>86</b>	<b>89</b>	<b>91</b>	<b>89</b>
<b>VETERINARY MEDICINE - FOURTH YEAR</b>										
MEN	19	24	28	22	21	20	21	12	24	16
WOMEN	62	55	60	65	65	68	71	74	64	74
<b>TOTAL</b>	<b>81</b>	<b>79</b>	<b>88</b>	<b>87</b>	<b>86</b>	<b>88</b>	<b>92</b>	<b>86</b>	<b>88</b>	<b>90</b>
<b>UNIVERSITY TOTALS</b>										
MEN	93	94	92	82	74	80	76	69	70	62
WOMEN	245	252	263	267	281	280	284	288	289	300
<b>TOTAL</b>	<b>338</b>	<b>346</b>	<b>355</b>	<b>349</b>	<b>355</b>	<b>360</b>	<b>360</b>	<b>357</b>	<b>359</b>	<b>362</b>

VIRGINIA TECH FALL SEMESTER ON-CAMPUS HEADCOUNT BY YEAR  
TOTAL UNIVERSITY STUDENTS

COLLEGE	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
<b>AGRICULTURE AND LIFE SCIENCES*</b>										
MEN	868	838	738	661	633	596	696	767	774	818
WOMEN	889	884	869	805	771	754	1146	1201	1235	1397
<b>TOTAL</b>	<b>1757</b>	<b>1722</b>	<b>1607</b>	<b>1466</b>	<b>1404</b>	<b>1350</b>	<b>1842</b>	<b>1968</b>	<b>2009</b>	<b>2215</b>
<b>ARCHITECTURE AND URBAN STUDIES*</b>										
MEN	854	895	920	912	888	1002	993	986	963	978
WOMEN	410	436	491	492	501	627	807	807	772	765
<b>TOTAL</b>	<b>1264</b>	<b>1331</b>	<b>1411</b>	<b>1404</b>	<b>1389</b>	<b>1629</b>	<b>1800</b>	<b>1793</b>	<b>1735</b>	<b>1743</b>
<b>BUSINESS*</b>										
MEN	2130	2291	2444	2383	2475	2512	2457	2356	2331	2288
WOMEN	1326	1438	1470	1447	1489	1627	1556	1469	1536	1573
<b>TOTAL</b>	<b>3456</b>	<b>3729</b>	<b>3914</b>	<b>3830</b>	<b>3964</b>	<b>4139</b>	<b>4013</b>	<b>3825</b>	<b>3867</b>	<b>3861</b>
<b>ENGINEERING*</b>										
MEN	5270	5219	5270	5149	5019	5020	6169	6024	5799	5841
WOMEN	1009	1020	1031	1001	1035	1011	1152	1088	1071	1057
<b>TOTAL</b>	<b>6279</b>	<b>6239</b>	<b>6301</b>	<b>6150</b>	<b>6054</b>	<b>6031</b>	<b>7321</b>	<b>7112</b>	<b>6870</b>	<b>6898</b>
<b>INTERDISCIPLINARY</b>										
MEN	866	755	784	988	1164	1222	1207	1322	1546	1482
WOMEN	709	625	670	777	791	761	787	865	1027	996
<b>TOTAL</b>	<b>1575</b>	<b>1380</b>	<b>1454</b>	<b>1765</b>	<b>1955</b>	<b>1983</b>	<b>1994</b>	<b>2187</b>	<b>2573</b>	<b>2478</b>
<b>LIBERAL ARTS AND HUMAN SCIENCES**</b>										
MEN	0	0	0	0	0	0	1686	1711	1753	1787
WOMEN	0	0	0	0	0	0	2670	2605	2621	2706
<b>TOTAL</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4356</b>	<b>4316</b>	<b>4374</b>	<b>4493</b>
<b>NATURAL RESOURCES*</b>										
MEN	525	498	472	429	391	385	385	396	404	419
WOMEN	276	245	231	218	207	193	203	177	151	196
<b>TOTAL</b>	<b>801</b>	<b>743</b>	<b>703</b>	<b>647</b>	<b>598</b>	<b>578</b>	<b>588</b>	<b>573</b>	<b>555</b>	<b>615</b>
<b>SCIENCE**</b>										
MEN	0	0	0	0	0	0	1478	1544	1569	1626
WOMEN	0	0	0	0	0	0	1914	1882	1931	1997
<b>TOTAL</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3392</b>	<b>3426</b>	<b>3500</b>	<b>3623</b>
<b>VETERINARY MEDICINE GRAD. &amp; PH.D.</b>										
MEN	122	132	125	120	101	114	103	101	108	100
WOMEN	272	288	308	320	327	327	328	328	324	344
<b>TOTAL</b>	<b>394</b>	<b>420</b>	<b>433</b>	<b>440</b>	<b>428</b>	<b>441</b>	<b>431</b>	<b>429</b>	<b>432</b>	<b>444</b>
<b>UNIVERSITY TOTALS</b>										
MEN	15042	15208	15326	15176	15256	15247	15174	15207	15247	15339
WOMEN	10171	10400	10457	10467	10655	10572	10563	10422	10668	11031
<b>TOTAL</b>	<b>25213</b>	<b>25608</b>	<b>25783</b>	<b>25643</b>	<b>25911</b>	<b>25819</b>	<b>25737</b>	<b>25629</b>	<b>25915</b>	<b>26370</b>

\* Effective Fall 2003, includes addition of academic departments as a result of University restructuring.

\*\*Effective Fall 2003, University restructuring results in creation of Liberal Arts and Human Sciences [formerly known as Human Sciences and Education] and College of Science [formerly known as Arts and Sciences].

## **RESOLUTION FOR REVISIONS TO THE BY-LAWS OF THE BOARD OF VISITORS**

**Whereas**, on June 12, 2006, the Board of Visitors authorized the Rector to appoint an ad hoc committee to evaluate whether the Board's By-laws required revision as a result of the passage of the Restructured Higher Education Financial and Administrative Operations Act of 2005 and of other statutory changes and changing practices that have occurred over time, and to report to the Board at the earliest feasible date; and

**Whereas**, the Rector thereupon appointed James Severt, Michele Duke, Kay Heidbreder, and Kim O'Rourke to serve on the ad hoc committee and named Mr. Severt as the chairman; and

**Whereas**, on August 28, 2006, the chairman of the ad hoc committee presented the committee's report and recommendations for By-laws revisions to the Board of Visitors in order to allow ample time for review prior to action being taken at the November 6, 2006, Board meeting; and

**Whereas**, further recommendations suggested by members of the Board have been incorporated into this proposal;

**Now, therefore, be it resolved** that the Board of Visitors hereby adopts the recommendations of the ad hoc committee as attached, dealing with the process for board appointments, officer and committee chair appointments, removal of an officer, oversight of athletics, new responsibilities of the board resulting from the Restructured Higher Education Financial and Administrative Operations Act of 2005, and updates based on changes in the *Code of Virginia* and changing practices that have occurred over time, and directs that these changes be implemented immediately.

**Recommendation:**

That the above resolution adopting changes to the By-laws of the Board of Visitors as noted in the attached document be approved and implemented immediately.

November 6, 2006

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# ***BYLAWS OF THE BOARD OF VISITORS***

## **Virginia Polytechnic Institute and State University**

Adopted by the Board, May 18, 1981

Amended by Resolution passed November 3, 2003

Amended by Resolution passed August 23, 2004

Amended by Resolution passed June 12, 2006.

Amended by Resolution passed August 28, 2006.

- Preamble
- Article I
- Article II. Administration and Officers of the University
- Article III. Related Corporations
- Article IV. Instruction
- Article V. Extension
- Article VI. Research (1)
- Article VII. Miscellaneous Provisions
- Article VIII. Amendments and Repeal
- Appendix (2)

## **Preamble**

Virginia Polytechnic Institute and State University, popularly known as Virginia Tech, has evolved since its founding in 1872 into a comprehensive state land-grant university of increasing national prominence, heavily influenced by its land-grant heritage. The federal Morrill Act of 1862 mandated for the land-grant colleges not only the teaching of agricultural and mechanical arts and sciences, but also "the liberal and practical education of the industrial classes in the several pursuits and professions of life." It embraced three basic principles which shaped the destiny of the land-grant institutions: (1) that higher education should be made available to talented men and women regardless of economic class or conditions, (2) that inquiry and instruction should be directed toward the end of knowledge for its own sake, as well as toward knowledge applied for the benefit of all; and (3) that the results of scientific inquiry should be immediately and broadly disseminated throughout the society.

The University's instructional, research, and extension programs still are rooted in these principles. The Virginia statutes which created and control the institution heavily reflect the land-grant orientation. Subsequent federal legislation, including the Hatch Act of 1877 which established the agricultural experiment stations, and the Smith-Lever Act of 1914 which created the Federal Extension Service, further emphasized the multiple purpose of the University. ~~Thus Virginia Tech's Instructional, Research, and~~

(3)

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~~Extension Divisions are each statutory state agencies which together constitute the University. [See Article VI. Research]~~

The multiple-mission, multiple-agency structure of the University introduces some complexity into its internal organization, and into its relationships with the executive and legislative branches of both the state and federal governments. Each to some degree exercises budgetary and administrative control of various programs and activities of the institution which must be accommodated in the basic policies and programs of the University. These regulations and their interpretations provide a part of the reality in which the University functions as it seeks to fulfill the purposes for which it exists.

The public trustees are responsible for the University's academic and fiscal integrity and for the basic policies under which it is administered. With the Governor, they are responsible under applicable state statutes for the faithful execution of the requirements of law, as well as for the continued adaptation of the instructional programs to the evolving needs of the society which the University serves. The trustees collectively constitute the University's Board of Visitors. Much of the Board's duty and authority is delegated to the President whom it appoints. The Board, however, cannot delegate its legal obligations; service on the Board involves significant trustee responsibilities.

It is in this context that the Board's normal operating procedures, reflecting both its traditions and its legal responsibility, have been codified as bylaws conveniently available for reference.

# ***THE BOARD OF VISITORS***

## ***BYLAWS***

### **Article I**

The Board of Visitors is the governing authority for Virginia Polytechnic Institute and State University, a public corporation under the corporate title of Virginia Polytechnic Institute and State University. The corporation is under the control of the General Assembly of the Commonwealth.

#### **Section 1. Composition**

The Board of Visitors is composed of fourteen members, thirteen of whom are appointed by the Governor subject to confirmation by the Senate. The fourteenth member is the President of the Board of Agriculture and Consumer Services, who serves *ex officio*. Three members of the Board may reside outside of Virginia; at least six of the thirteen appointed members are required to be alumni or alumnae of the University.

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The term of office for a visitor is four years, and the visitor is eligible to be reappointed for a successive four years. An individual appointed to fill an unexpired term which has become vacant is eligible for appointment to two additional four-year terms.

The term of the *ex officio* member of the Board of Visitors begins immediately upon his or her election as President of the Board of Agriculture and Consumer Services and continues for the duration of his or her service as President. (§ 23-115, *Code of Virginia*, as amended)

The statute provides that for each vacancy on the Board, the Alumni Association of the University may submit, for the consideration of the Governor, the names of three qualified persons. The Governor, however, is not limited to the persons on such a list when making an appointment.

**Prior to appointment, the Virginia Commission on Higher Education may review potential Board appointees and make recommendations about the appointees to the Governor (2.2-2518, *Code of Virginia*, as amended).**

(4)

## Section 2. Constituent Representatives

Representatives are appointed by the Board to the Board from the Undergraduate student body and the Graduate student body as non-voting, advisory representatives, pursuant to statutory authority (§ 23-9.2:5, *Code of Virginia*, as amended). The term of appointment is for one year commencing July 1. Such representatives shall be welcomed at all open meetings of the Board and may be appointed to standing or special committees of the Board.

The President of the Faculty Senate (§23-9.2:4.1 and §23-38.93, *Code of Virginia*, as amended) and President of the Staff Senate shall also be welcomed to sit with the Board in open session and participate in discussion, without authority to vote or make or second motions. Similarly, these representatives shall also be welcomed to attend meetings of the Board's committees in open session and to provide information and advice as deemed appropriate by the chair of that committee, without authority to vote or to make or second motions. [*BOV resolutions approved January 18, 1988, and August 28, 2006.*]

## Section 3. Meetings

By statute the Board must meet at Blacksburg, Virginia, once a year. It traditionally holds four meetings a year. **The last meeting of the academic year will be designated the annual organizational meeting; this is the meeting at which officers of the Board will be elected.** Meetings of the Board are called by the Rector of the Board; however, a special meeting may be called by the governor or any three members of the Board. Regardless of how called, all members must be notified of meetings.

(5)

A majority of **the voting membership of** the Board and also of each of its committees constitutes a quorum.

(6)

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All meetings of the Board, formal or informal, are subject to the requirements of the state's Freedom of Information (FOI) statutes (**§ 2.2-3700 Code of Virginia, as amended**) and are open to the public. Discussions and actions on any topic other than those specifically exempted by law must be held in open session. Public notice is required of meetings. Any official action taken in closed session must be approved in open session before it can have any force or effect. Open meetings must have minutes taken; copies of these minutes are available upon request to the public.

(7)

Closed sessions may be held for specific matters. These matters are enumerated in § 2.2-3711, *Code of Virginia*, as amended. In order to assemble in closed session, the Board must approve a specific motion which cites each item to be considered in closed session, with appropriate reference to the exemption in the FOI statutes. Discussion in closed session is restricted to the items so identified.

## Section 4. Officers

The Board elects annually from among its members a Rector to preside at meetings and a Vice Rector to serve as President pro tempore in the absence of the Rector. The Board appoints a Secretary to the Board, **who shall also serve as a resource on questions of parliamentary procedure**. The University legal counsel serves as the counsel to the Board.

(8)

The Rector and Vice Rector may serve a maximum of two one-year terms. **The terms of the Rector, Vice Rector, and Secretary take effect July 1. (Note: These term limits take effect when the individuals serving in these capacities as of August 23, 2004, complete their respective tenure.)** **The Vice Rector will also serve as the chair of one of the standing committees.**

(9)

(10)

## Section 5. Responsibilities of the Board

As public trustees the members of the Board have the overall responsibility and authority, subject to constitutional and statutory limitations, for the continuing operation and development of the institution as a state land-grant university, and for the evolving policies within which it must function. Much of this authority necessarily is delegated to the President, who serves as agent of the Board and chief executive officer of the University.

The most important responsibility of the Board is the trustee obligation to insure that the University's educational and research programs effectively meet the evolving needs of Virginia's citizens to the fullest extent possible within the statutory mission of the institution. Similarly in a national context, the Board's oversight responsibilities extend to federally mandated programs. The formulation of the basic policies under which every aspect of the University's operations are carried out, as well as the implementation of those policies, consequently are subject to the Board's review, possible modification, and ultimate approval. However it is at the policy level, rather than the operational level, that the Board's responsibilities are paramount.

By statute, the Board is charged with the care, preservation, and improvement of university property and with the protection and safety of students, faculty, and staff on

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the property. The Board also is charged with regulating the government and discipline of students and, in respect to the government of the University, may make such regulations as the Board deems expedient, not contrary to law. The Board has authority over the roads and highways within the University campus and may prohibit entrance to the property of undesirable and disorderly persons or eject such persons from the property **(§23-122, Code of Virginia, as amended)**.

(11)

Following are examples of the responsibilities of the Board, as set forth in state statutes or as developed through tradition and practice. The list, however, is not necessarily inclusive.

1. Appointment of the President of the University.
2. Approve appointments and fix salaries of the faculty, **university staff**, and other personnel.<sup>1</sup>
3. Establish fees, tuition, and other charges imposed by the University on students.
4. Review and approval of the University's budgets and overview of its financial management.
5. Review and approval of proposed academic degree programs and the general overview of the academic programs of the University.
6. Review and approval of the establishment of new colleges or departments.
7. Ratification of appointments by the President or vice presidents.

(12)

~~General overview of the administration of the University's consulting policy and ratification of consulting services of individuals.~~

(13)

8. Representation of the University to citizens and officers of the Commonwealth of Virginia, especially in clarifying the purpose and mission of the University.
9. Approval of promotions, grants of tenure, and employment of individuals.<sup>2</sup>
10. Review and approval of physical plant development of the campus.
11. The naming of buildings and other major facilities on campus.
12. Review and approval of grants of rights-of-way and easement on University property.
13. Review and approval of real property transactions.
14. **Exercise of the power of eminent domain.**
15. **Review and approval of personnel policies for the faculty and university staff.**
16. **Subject to management agreement between the Commonwealth of Virginia and Virginia Tech, the Board has full responsibility for management of Virginia Tech. (§23-38.91, Code of Virginia, as amended).**

(14)

(15)

<sup>1,2</sup> In practice the President and officers of the University make interim appointments which are ratified by the Board.

## Section 5a. Resolutions

In order to permit mature consideration and to facilitate preparation of agendas and dissemination to all members of the Board, all proposed resolutions of the Board of Visitors shall be presented to the Secretary to the Board at least fifteen (15) days prior to the meeting at which they are proposed to be considered, with mailing **or electronic access provided** to the members and constituent representatives to occur ten (10) or more days prior to the meeting. Any amendments or additions to or deletions from the

(16)



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agenda must be presented to the Board Secretary in sufficient time to enable the changes to be distributed to the Board members and constituent representatives at least three (3) working days prior to the meeting. An emergency may be declared by a two-thirds (2/3) majority of the voting members present at the meeting to permit consideration of a proposal not adhering to this time requirement. Except in emergency situations, all action items and resolutions should come to the full Board from one of its standing or special committees or from the President of the University.

(17)

## Section 6. Committees

The Board may organize itself into committees to facilitate its work. Committees are required to report to the full Board at least once a year. The Rector appoints the members and chairmen of the Standing and Special Committees. ~~the appointments of the chairmen are ratified by the Board.~~ The Vice Rector will serve as the chair of one of the standing committees. At the option of the Rector, chairs are limited to three (3) years.

(18)

The chairman of a committee is responsible to see that minutes are taken of the meetings of the committee. The President makes available appropriate persons who may be of assistance in the deliberations of a committee. The Rector is an *ex officio* member of all standing and special committees. All committee members will be members of the Board; committees, however may form advisory committees which include non-Board members. Chairs may request advisors or other consultants to meet with their committees.

Committee meetings are subject to the same requirements of the state's Freedom of Information statutes as are meetings of the full Board.

## Section 6a. Executive Committee

The Executive Committee of the Board, established by statute (§ 23-118, Code of Virginia, as amended), consists of not less than three or not more than six members. The Executive Committee includes the Rector, Vice-Rector, and the chairs of the standing committees: Academic Affairs Committee, Buildings and Grounds Committee, Finance and Audit Committee, Student Affairs Committee, and Research Committee. ~~(except in the situation described in the next sentence). However, in those years in which the Vice-Rector does not serve concurrently as the chair of one of the standing committees, the chair of the Research Committee will not serve as a member of the Executive Committee.~~ [Note: The Vice Rector serves as chair of one of the standing committees – See Sections 4 and 6.] At the request of the Rector or a quorum of the Executive Committee, the immediate Past Rector will be available to serve as a non-voting advisor to the Executive Committee. The Executive Committee convenes on the call of the Rector or on the call of any two members. This Committee, in the interim between meetings of the Board, has full power to take actions on behalf of the Board. All actions taken by the Executive Committee are subject to ratification by the full Board at its next meeting.

(19)

(20)

(21)

## Section 6b. Nominating Committee

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The Nominating Committee, traditionally composed of three members, reports at the annual organizational meeting of the Board. It makes recommendations on all officers of the Board.

(22)

### **Section 6c. Finance and Audit Committee**

The Finance and Audit Committee concentrates upon fiscal planning, oversight of the execution of fiscal plans, and auditing. The Committee is charged with reviewing audits, budgets, financial statements, investments, and alternative sources of funding and with providing broad guidance on financial and auditing concerns to the full board. The Committee is charged with separating its responsibilities for Finance and Audit, respectively, and with maintenance of a separate audit agenda and finance agenda for each meeting. Subcommittees or advisory committees may be used to assist the activities of this Committee.

### **Section 6d. Buildings and Grounds Committee**

The Buildings and Grounds Committee assists the Board in its responsibility for maintenance and development of the physical plant, land use, and its review of capital outlay requests.

### **Section 6e. Student Affairs and Athletics Committee**

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The Student Affairs and Athletics Committee reviews policies pertaining to student life, and-discipline in the University, and athletic policy and programs.

### **Section 6f. Academic Affairs Committee**

The Academic Affairs Committee reviews policies pertaining to the academic affairs of the University.

### **Section 6g. Research Committee**

The Research Committee concentrates on advancing the research mission and goals of the University and reviewing policies and plans related to the research function. The Research Committee is composed solely of ex officio members, as follows: the chairman of the Research Committee, Rector, Vice-Rector, and chairs of the other four standing committees. The chair of the Research Committee is appointed by the Rector and ratified by the Board. Three years following the date of creation of this committee (June 12, 2006), the Board will evaluate the Research Committee and make a determination at that time (2009) as to whether the Research Committee will remain a standing committee of the Board.

## **Article II. Administration and Officers of the University**

PROPOSED - November 6, 2006

## **Section 1. The President**

The Board appoints a President to initiate proposed policies, to execute approved policies, and to administer the University. The President serves as the authorized officer through whom communication takes place between the Board and the faculties, the Board and the students, and the Board and the other officers of administration or instruction employed by the University. The Board, as the governing authority of the University delegates to the President the authority to oversee and to administer the policies of the Board and to manage the administrative, instructional, research, and public service programs of the University.

## **Section 2. Other Officers of the University**

The President is assisted in the performance of the duties of that office by other officers of the University. Provost and Vice-presidential appointments are made by the President and formally ratified by the Board. ~~An officer may be removed with the assent of two-thirds of the members of the Board, subject to the Virginia Personnel Act and approved grievance procedures.~~

(24)

## **Section 3. Faculty and Staff**

The faculty and staff of the University receive appointments by appropriate University officials, and their names, titles and salaries are submitted periodically for confirmation to the Board of Visitors. By statute, the Board may remove any faculty member of the University with the assent of two-thirds of the Board, subject to approved grievance procedures.

# **Article III. Related Corporations**

## **Section 1. Associations with Related Corporations**

A number of corporations are intricately tied with the University by virtue of affiliation agreements that they have entered into with the University and that comply with the format for affiliation agreements that the Board of Visitors has approved. Each corporation has its own board. The boards of these corporations focus on areas of special interest to the University. A listing of these affiliated corporations and their affiliation agreements shall at all times be kept on file with the Secretary of the Board of Visitors.

Prior approval of the Board of Visitors is required before permission to establish or to charter any new related corporation is sought from the State Corporation Commission.

Corporations associated with the Board are requested to supply the following information and comply with these procedures:

- a. Provide the Board of Visitors with a copy of the corporate constitution, bylaws, and certificates of incorporation.

PROPOSED - November 6, 2006

- b. Specify the services which the corporation provides to the University.
- c. Obtain approval for services and space, subject to review from time to time. The Administration, acting for the Board, may make facilities available.
- d. Provide the Board with a copy of its official annual audit and other documents relating to tax-exempt status.
- e. Coordinate insurance programs for the Corporation, other than employee benefit insurance programs, through the University's insurance office and pay for its share of the premiums.

## Article IV. Instruction

### Section 1. Courses of Study

The curricula of the University, by statute, are to include instruction in agriculture, mechanic arts, military tactics, as well as other subjects in the sciences and classics. A full range of courses in the arts and sciences, agriculture, engineering, and other professional fields is offered in conformity with the institution's mission as a comprehensive state university.

### Section 2. Changing Curricula

The Board delegates to the President the authority to develop appropriate courses of study. New degree offerings are subject to the approval of the Board and the State Council of Higher Education.

## Article V. Extension

### Section 1. Extension Division

The Board has responsibility and authority for the Virginia Cooperative Extension and Agricultural Experiment Station Division which encompasses the Cooperative Extension Service, continuing education programs, and such other subjects as designated by the President or the Board. This Division, authorized by statute to serve both adults and youths, is established to conduct educational programs and disseminate useful and practical information to the people of the State.

(25)

## Article VI. Research

### Section 1. Research Division

~~The Board has responsibility and authority for the Research Division and for research centers. The Research Division, which by statute includes among other areas, the Agricultural Experiment Station and Engineering Experiment Station, is designed to conduct researches and investigations; to establish, publish, and distribute results in such forms as will tend to increase the economy, efficiency,~~

(26)

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~~and safety of the various enterprises and activities of interest to the state and the nation; and to promote the conservation and economic utilization of its natural and human resources.~~

~~Research centers may become part of the Research Division. The Board has responsibility and authority for all research centers but delegates this authority to the President.~~

## Article VII. Miscellaneous Provisions

### Section 1. Expenses

Board members may be reimbursed for reasonable travel expenses and other expenses incurred in the discharge of their duties. Board members are entitled to a per diem as authorized by the *Code of Virginia*.

(27)

### Section 2. Removal of Board Members

If any Visitor fails to perform the duties of his office for one year without good cause shown to the Board, the Board shall, at the next meeting after the end of such year, cause the fact of such failure to be recorded in the minutes of their proceedings, and certify the same to the Governor, and the office of such Visitor shall thereupon be vacant. (§ 23-120, *Code of Virginia*, as amended)

### Section 3. Conflict of Interest

Each Board member is subject to the provisions of the State and Local Government Conflict of Interests Act and must file reports as necessary. (§ 2.2-3114(B), *Code of Virginia*, as amended).

## Article VIII. Amendments and Repeal

### Section 1. Construction

The Bylaws supplement the statutes of the Commonwealth as they relate to the University and are not intended to replace or amend them. Nothing contained in the Bylaws should be interpreted to diminish or alter the statutory powers of the Board.

### Section 2. Changing Bylaws

These Bylaws, except where mandated by statute, may be changed by majority vote of the voting membership of the Board.

(28)

### Description of Proposed Changes to Board of Visitors By-Laws

1	See # 26 below.
2	Not applicable
3	See # 26 below.
4	Added information on new commission recently codified. Also helps demonstrate compliance with SACS accreditation criterion requiring that "[T]he governing board is free from undue influence from political, religious, or other external bodies, and protects the institution from such influence."
5	Designation of one particular meeting per year as the organizational meeting provides consistency from year to year and also is consistent with practice at other Virginia universities.
6	Clarification to avoid misinterpretation
7	Added <i>Code of Virginia</i> citation.
8	There are times when guidance on parliamentary procedure is needed. Rather than adopting <i>Robert's Rules</i> or creating the position of parliamentarian as other Virginia schools have done, this avenue is preferred.
9	To eliminate confusion that has occurred in the past as to when the terms of newly-elected officers take effect.
10	This ensures that the Executive Committee will never exceed the maximum membership (6) permitted by the <i>Code of Virginia</i> .
11	Added <i>Code of Virginia</i> citation.
12	Added as a result of 2005 Restructuring Act.
13	Authority has been delegated and is also included as part of No. 15 on the list on page 5 of the current By-laws.
14	Clarification of existing authority.
15	Added as a result of 2005 Restructuring Act.
16	Planning is under way to make BOV meeting material available on line from a secure web site accessed with PID and password. A pilot project is being conducted with Finance and Audit. Eventually, mailing of meeting notebooks will be phased out.
17	To agree with language in Article I, Section 3. See # 6 above.
18	With regard to Vice Rector, see No. 10 above. Also sets term limits for commission chairs at discretion of Rector.
19	Added <i>Code of Virginia</i> citation.
20	Stipulating that the Vice Rector will always serve as a chair of one of the standing committees (see # 10 and # 17 above) eliminates the need for this language.
21	May be desirable in certain circumstances to provide institutional knowledge, historic perspective, and/or insight.
22	Clarification – see # 5 above.
23	Recognizes athletics as an important and very visible dimension of the university and reinforces the oversight authority of the BOV over athletics.
24	Gives the President of the University the authority to remove an officer of the University. Language about the Virginia Personnel Act is no longer accurate.
25	Corrected terminology.
26	Deleted – The corresponding section in the <i>Code of Virginia</i> relative to the Research Division was repealed in 1994.
27	Added information contained in the <i>Code of Virginia</i> .
28	Clarification – also see # 6.

**RESOLUTION FOR EMERITUS STATUS  
November 6, 2006**

**WHEREAS**, Dr. Frank D. Conforti has faithfully served Virginia Tech with distinction for 16 years in the College of Agriculture and Life Sciences, beginning in 1991; and

**WHEREAS**, as a member of the faculty in the Department of Human Nutrition, Foods and Exercise (HNFE), he was a dedicated teacher of a wide range of courses from lower and upper division undergraduate level to the advanced graduate level; and

**WHEREAS**, he advised and counseled numerous undergraduate and graduate students in the human nutrition, foods and exercise degree program, serving as the graduate advisor for masters and doctoral students; and

**WHEREAS**, Dr. Conforti faithfully served on various committees that serviced the department, college, and university; and

**WHEREAS**, he was selected as the College of Human Resources Outstanding Teacher in 2002, and HNFE Outstanding Teacher in 2005; and

**WHEREAS**, he advanced knowledge and understanding of the functional roles of ingredients in a food system and made significant contributions in research related to food quality; and

**WHEREAS**, he engaged in a number of national professional technical honorary societies, including service as the President of the Virginia Tech chapter of Phi Kappa Phi;

**THEREFORE**, be it resolved that the Board of Visitors recognizes Dr. Frank D. Conforti for his service to the university with the title of Associate Professor Emeritus of Human Nutrition, Foods and Exercise.

**RECOMMENDATION:**

That the above resolution recommending Dr. Frank D. Conforti for emeritus status be approved.

**RESOLUTION FOR EMERITUS STATUS**  
**November 6, 2006**

**WHEREAS**, Dr. Benjamin Dixon has faithfully served Virginia Tech with distinction since 1998 as the first Vice President for Multicultural Affairs, and his vision and initiative have helped shape a broad range of diversity initiatives and programs; and

**WHEREAS**, he has provided wise counsel and advice to university administrators, board members, and others on policy and practice related to intercultural relations, diversity and equity issues, and has served as an effective advocate for diverse groups within the student, staff and faculty populations; and

**WHEREAS**, he has developed and implemented a broad array of programs, policies, and practices designed to promote and support diversity and multicultural opportunities for all students, staff and faculty; and

**WHEREAS**, Dr. Dixon was instrumental in the development of the University's Diversity Strategic Plan, the Virginia Tech Principles of Community, the Commission on Equal Opportunity and Diversity, and the Multicultural Affairs Fellows program; and

**WHEREAS**, he played a pivotal role in establishing and sustaining the Presidential Campus Enrichment Grant program, a university-wide program providing competitive scholarships to students who are committed to fostering educational diversity at Virginia Tech; and

**WHEREAS**, he has enlarged the size and scope of the Office of Multicultural Affairs and has shared his expertise, vision and vitality through numerous presentations at local, regional and national meetings on multicultural and diversity issues; and

**WHEREAS**, Dr. Dixon's collaborations with University Development and Alumni Relations have resulted in the creation of significant partnerships with alumni and donors, engaging them with a vision of a more inclusive institution for future generations of students; and

**WHEREAS**, his quiet, committed leadership has played an invaluable role in raising the awareness throughout campus and beyond of diversity issues and has made significant contributions to the personal growth, academic success, and quality of campus life for students, staff and faculty at Virginia Tech;

**THEREFORE**, be it resolved that the Board of Visitors recognizes Dr. Benjamin Dixon for his service to the university with the title of Vice President Emeritus for Multicultural Affairs.

**RECOMMENDATION:**

That the above resolution recommending Dr. Benjamin Dixon for emeritus status be approved.



**RESOLUTION FOR EMERITUS STATUS  
November 6, 2006**

**WHEREAS**, Dr. Joseph H. Herbein, Jr. has faithfully served Virginia Tech with distinction for 28 years in the College of Agriculture and Life Sciences, beginning in 1978; and

**WHEREAS**, as a member of the faculty in the Department of Dairy Science, he was a dedicated and popular teacher of nutrition courses; and

**WHEREAS**, he was awarded the national Purina Mills, Inc. Teaching Award by the American Dairy Science Association, Gamma Sigma Delta Teaching Award of Merit, and was a member of the College of Agriculture and Life Sciences Academy of Teaching Excellence; and

**WHEREAS**, Dr. Herbein mentored 12 M.S. graduates and 10 Ph.D. graduates, and published more than 55 refereed journal articles; and

**WHEREAS**, he served in numerous professional societies, and was an outstanding college and university citizen;

**THEREFORE**, be it resolved that the Board of Visitors recognizes Dr. Joseph H. Herbein for his service to the university with the title of Associate Professor Emeritus of Dairy Science.

**RECOMMENDATION:**

That the above resolution recommending Dr. Joseph H. Herbein, Jr. for emeritus status be approved.

**RESOLUTION FOR EMERITA STATUS**  
**November 6, 2006**

**WHEREAS**, Dr. Cherry K. Houck has faithfully served Virginia Tech with distinction for 32 years in the College of Human Resources and Education, beginning in 1970; and

**WHEREAS**, as a member of the faculty in the Department of Teaching and Learning, she was a dedicated teacher of graduate courses in special education at the graduate level; and

**WHEREAS**, she advised and counseled many masters students and served on numerous committees to help students achieve their career goals as special educators; and

**WHEREAS**, she designed and initiated the learning disabilities program at Virginia Tech; and

**WHEREAS**, Dr. Houck provided effective leadership to the special education teacher preparation program, resulting in enhanced state and national visibility; and

**WHEREAS**, she provided leadership in the special education field, serving as president of the Council for Learning Disabilities and was responsible for initiating a Virginia chapter of the Council for Learning Disabilities; and

**WHEREAS**, she contributed to the research on learning disabilities, authoring numerous publications and a major text on learning disabilities, as well as serving as director of sponsored research and development projects;

**THEREFORE**, be it resolved that the Board of Visitors recognizes Dr. Cherry K. Houck for her service to the university with the title of Professor Emerita of Teaching and Learning.

**RECOMMENDATION:**

That the above resolution recommending Dr. Cherry K. Houck for emerita status be approved.

**RESOLUTION FOR EMERITUS STATUS  
November 6, 2006**

**WHEREAS**, Dr. Raymond L. Nebel has faithfully served Virginia Tech with distinction for 20 years in the College of Agriculture and Life Sciences, beginning in 1985; and

**WHEREAS**, as a member of the faculty in the Department of Dairy Science, he was a dedicated and popular teacher of both applied and fundamental courses in reproductive physiology, an outstanding researcher and a highly-in-demand national and international speaker, recognized as a world authority in bovine reproduction, and for having an outstanding outreach and extension program; and

**WHEREAS**, he advised and counseled numerous undergraduate and graduate students including serving as advisor to the national award winning undergraduate Dairy Club; and

**WHEREAS**, Dr. Nebel mentored 15 M.S. graduates, and published more than 300 popular press papers and more than 125 refereed scientific journal and proceedings papers; and

**WHEREAS**, he was awarded multiple national awards, including the DeLaval Dairy Extension Award and Merck AgVet Dairy Management Award from the American Dairy Science Association and National Association of Animal Breeders Research Award, the first extension researcher so honored; and

**WHEREAS**, he served in numerous professional societies, and was an outstanding college and university citizen;

**THEREFORE**, be it resolved that the Board of Visitors recognizes Dr. Raymond L. Nebel for his service to the university with the title of Professor Emeritus of Dairy Science.

**RECOMMENDATION:**

That the above resolution recommending Dr. Raymond L. Nebel for emeritus status be approved.

**FACULTY LEAVE**  
**November 6, 2006**

Virginia Tech's program of professional development for tenured faculty members provides two kinds of opportunities: Study-Research Leaves at one-half salary for up to one year and one-semester Research Assignments at full salary.

The following faculty member is requesting Study-Research Leave for the purpose and period of time specified:

**Joyce Rothschild**, Professor, Government and International Affairs, School of Public and International Affairs, for December 25, 2006-December 24, 2007, to serve as the Anne Carlson Professor of Social Science at West Virginia University during spring semester 2007. Dr. Rothschild will lecture and lead seminars, as well as assist WVU in the development of a doctoral program linking public sociology and policy studies. During summer and fall of 2007, she will conduct a meta-analysis regarding authentic democracy in non-profit organizations.

**RECOMMENDATION:**

That the above Study-Research Leave be approved as requested.

**ENDOWED PROFESSORSHIP**  
Residential Property Management Advisory Board Professor

The Residential Property Management Advisory Board Professorship was established in 1995 through a gift to the Virginia Tech Foundation from the Residential Property Management Advisory Board. The members of the board, each of whom is a representative from the industry, made personal contributions to establish the professorship. As stated in the Endowed Professorship agreement, the named professor shall be a teaching scholar in the field of residential property management chosen by recommendation of the Dean of the College of Human Resources (now College of Liberal Arts and Human Sciences) with approval of the Provost, in accordance with college and university policy. Dr. LuAnn Gaskill (Department Head; Apparel, Housing, and Resource Management) and Dean Jerry Niles (College of Liberal Arts and Human Sciences) have recommended the continued appointment of Dr. Rosemary Goss as the Residential Property Management Advisory Board Professor based on her significant contributions to the field.

Over twenty years ago, Dr. Goss began working with the multifamily housing industry and the Virginia Housing Development Authority to establish the first residential property management program in the United States. As the program's early graduates entered the industry, the reputation of the program increased in stature and soon industry leaders in other states were requesting her help in establishing programs in Indiana, Texas, Florida, and Massachusetts. Today, as a result of her pioneering work, other colleges and universities continue to develop residential property management programs across the country. In addition, several housing faculty from Korea have spent time as visiting professors at Virginia Tech observing the program so that they can develop similar programs in Korea.

Under Dr. Goss's direction the program has become highly respected by industry professionals all over the United States. Dr. Goss has also developed property management teaching modules for the United States Department of Housing and Urban Development (HUD) and the United States Navy. She is a frequently requested speaker by the National Apartment Association (NAA), as well as state and local apartment associations. Her research in the area of generational impacts on housing demand and human resources is frequently quoted in the industry literature. Her pioneering efforts to bring the academic community together with the multifamily industry resulted in her being asked to serve on the first board of directors of the National Apartment Association Education Institute, and in June 2006 she received the first NAA Education Institute's Apartment Career and Education Award. In addition to her work in the property management program, Dr. Goss has received numerous awards that are evidence of her passion for student success including Teaching Excellence Awards in 1993 and 2001, The CLAHS Excellence in Undergraduate Student Advising Award, and the Award for Excellence in Career Advising in 2005.

Her research in the general housing area has centered on housing constraints in rural areas, housing issues for later life and manufactured housing. She has served as associate editor for *Housing and Society* and was recently appointed by HUD to the editorial board of *Cityscape*. Her service to the university has been extensive, including serving as a member of the Faculty Senate Executive Committee, and chairing the Commission on Undergraduate Studies and Policies, and the University Athletic Committee.

**RECOMMENDATION:**

That Dr. Rosemary C. Goss be reappointed as the Residential Property Management Advisory Board Professor for a five-year renewable term effective August 10, 2006 with a salary supplement as provided by the endowment and, as available, from the Eminent Scholars match program.

**Resolution Honoring  
Mr. William C. Latham**

**2007 William H. Ruffner Medal Recipient**

**WHEREAS**, Virginia Tech is very proud to recognize among its most esteemed alumni, Mr. William C. Latham, who received his Bachelor of Science degree from the College of Agriculture and Life Sciences in 1955; and

**WHEREAS**, Mr. Latham completed an extensive tenure of service as a student leader and scholar during his undergraduate experience, being selected for inclusion in the 1954-55 edition of *Who's Who Among Students in American Colleges and Universities* for his involvement as president of the Student Government Association, president of the Canterbury Club, member of the Block and Bridle Club, and honorary member of Omicron Delta Kappa National Leadership Honor Society; and

**WHEREAS**, Bill founded Budget Motels, Inc. in 1973, a hotel chain operating in several states, where he has served as Chairman of the Board and continually demonstrates professional expertise and superior customer service in the hospitality industry; and

**WHEREAS**, he has acknowledged the value and prestige of a Virginia Tech education, personifying the Virginia Tech motto "Ut Prosim," generously serving the university with his time and resources through significant volunteer leadership and philanthropy for over half a century; and

**WHEREAS**, Bill's many years of active participation in the university community include service to the Virginia Tech Board of Visitors, the Virginia Tech Foundation Board of Directors, the Virginia Tech Alumni Association Board of Directors, the Pamplin College of Business Advisory Council, the College of Agriculture and Life Sciences Campaign Steering Committee, the William Preston Society, and the Department of Hospitality and Tourism Management Advisory Board; and

**WHEREAS**, the Alumni Association Board of Directors acknowledged the loyalty, service, and commitment of Bill Latham to the university by presenting him with the Alumni Distinguished Service Award in 1996; and

**WHEREAS**, Bill and his wife, Elizabeth, have consistently provided philanthropic support to the College of Agriculture and Life Sciences, the Corps of Cadets, the Virginia Center for Civil War Studies, the Alumni and Conference Center, the College of Veterinary Medicine, Intercollegiate Athletics, and Alumni Association Programs, through the creation of multiple endowed funds across these program areas, inspiring a culture of philanthropy and demonstrating the importance of both academics and athletics to enhancing the total student experience; and

**WHEREAS**, the extraordinary generosity of Bill Latham has allowed him to be recognized as a charter member of the President's Circle of the Ut Prosim Society, and honoree for which the William C. and Elizabeth H. Latham Agriculture and Natural Resources Building, Latham Hall, is named;

**NOW, THEREFORE, BE IT RESOLVED** that, in recognition of Mr. Latham's many years of leadership and dedicated service to his alma mater and to his community, the Board of Visitors of Virginia Polytechnic Institute and State University confers upon William C. Latham its highest award, the 2007 William H. Ruffner Medal.

**RECOMMENDATION:** That the resolution conferring the 2007 William H. Ruffner Medal to William C. Latham be approved.

**Resolution Honoring  
Homer H. Hickam, Jr.**

**2007 University Distinguished Achievement Award Recipient**

**WHEREAS**, Homer H. Hickam, Jr. graduated from Virginia Tech in 1964 with a B.S. in Industrial and Systems Engineering; and

**WHEREAS**, Mr. Hickam was commissioned into the army upon graduation, serving honorably for six years, rising to the rank of Captain and receiving the Bronze Star and Army Commendation medals; and

**WHEREAS**, Homer demonstrated the value of his Virginia Tech education, applying his skills as an engineer for the United States Army Missile Command for over ten years in both Alabama and Georgia, followed by over 17 years of service as a NASA aerospace engineer at the Marshall Space Flight Center; and

**WHEREAS**, the engineering expertise of Homer Hickam have been recognized by NASA with numerous awards for his outstanding support of the astronaut corps and a special commendation for overall excellence; and

**WHEREAS**, Mr. Hickam has experienced national literary success and prominence as an author with a best-seller on military history, a fictional trilogy about a Virginia Tech graduate, and his memoir, *Rocket Boys*, which was the basis for the critically-acclaimed film, *October Sky*; and

**WHEREAS**, he personifies the university motto, *Ut Prosim*, serving his country, his community, and his alma mater, being acknowledged for heroism for his rescue efforts on the Tennessee River, chosen as a torch bearer by the United States Olympic Committee in 1996, and returning often to the university to inspire engineers, cadets, alumni, literary fans, and the university community; and

**WHEREAS**, Mr. Hickam has been recognized as a member of the Caldwell Society, one of the university's donor recognition societies, as he has generously created an endowed scholarship to support students in the department of Industrial and Systems Engineering;

**NOW, THEREFORE, BE IT RESOLVED** that, with great pride and in recognition of his professional accomplishments as an aerospace engineer and nationally-acclaimed author, and his commitment to making the world a better place in ways that bring honor to the engineering and creative writing professions and to his alma mater, the Board of Visitors of Virginia Polytechnic Institute and State University confers the University Distinguished Achievement Award for 2007 to Homer H. Hickam, Jr.

**RECOMMENDATION:** That the resolution conferring the 2007 University Distinguished Achievement Award to Homer H. Hickam, Jr. be approved.

## **DESCRIPTION OF FACULTY PERSONNEL CHANGES**

(Prepared by Personnel Services)

### **I. FACULTY PERSONNEL & SALARY CHANGES**

This section includes new appointments and changes in appointments for the general faculty, including faculty in the colleges and in the library, and for administrative and professional faculty in all areas under educational & general funding.

#### **A. New Appointments**

This section includes documentation of all new faculty appointments for the positions noted above. Some appointments, for example visiting faculty, may be “restricted” with a fixed-term appointment. If a senior-level appointment (Associate or Full Professor) is to be made with tenure, it is so noted.

#### **B. Adjustments in Appointment and/or Salary**

This section includes a listing and brief explanation of all off-cycle salary adjustments, conversion of positions from classified to faculty status, changes in the percent of employment (example: 50% to 75%), etc.

### **II. SPONSORED RESEARCH FACULTY**

Section II documents appointments and changes to faculty positions funded by sponsored grants and contracts. These positions are usually “restricted” with a fixed-term appointment. Occasionally, appointments may be designated as regular (non-restricted) and will be noted as such.

#### **A. New Appointments**

This section includes appointments such as Visiting Assistant Professor, Professional Lecturer, or Instructor, as well as any of the various “Special Research-Ranked Faculty” titles, such as Research Associate, Postdoctoral Associate, or Research Scientist. Faculty appointed to these positions are funded from sponsored grants and contracts on one-year or multi-year appointments, which may be renewed depending on availability of funding, need for services, and performance.

#### **B. Adjustments in Appointment and/or Salary**

This section contains annual merit adjustments for faculty not included in the special research-ranked positions, changes in rank, special adjustments made for equity, funding availability, or changes in job responsibilities, and similar changes. Also included are adjustments in the percentage of employment and reappointments.



**FACULTY PERSONNEL CHANGES**

November 5-6, 2006

**TEACHING AND RESEARCH FACULTY*****NEW APPOINTMENTS***

NAME	TITLE	DEPARTMENT	CURRENT ACTION EFF DATE	CURRENT ACTION % APPT	CURRENT ACTION ANNUAL RATE
<u>Agriculture &amp; Life Sciences</u>					
Dalloul, Rami	Assistant Professor	Animal & Poultry Sciences	25-Dec-06	100	\$ 67,000
Kuminoff, Nicolai	Assistant Professor	Agricultural & Applied Economics	1-Sep-06	100	\$ 80,000
Petersson-Wolfe, Christina	Assistant Professor	Dairy Science	1-Nov-06	100	\$ 67,000
<u>Engineering</u>					
Biviano, Angelo	Instructor - Rstr	Mining & Minerals Engineering	10-Aug-06	100	\$ 33,547
Clauer, Calvin	Professor	College of Engineering	2-Oct-06	100	\$ 125,000
Wang, Ge	Professor - Tenured	School of Biomedical Engineering & Sciences	10-Nov-06	100	\$ 138,750
<u>Liberal Arts &amp; Human Sciences</u>					
Egenrieder, James	Visiting Clinical Instructor - Rstr	School of Education	10-Aug-06	100	\$ 48,000
Johnson, Lilly	Instructor - Rstr	Communication Studies	10-Aug-06	100	\$ 32,000
Long, Britta	Instructor - Rstr	Communication Studies	10-Aug-06	100	\$ 31,000
Morgan-Johnson, Kristen	Instructor	Theatre Arts	10-Sep-06	100	\$ 32,000
<u>Natural Resources</u>					
Edgar, Kevin	Professor	Wood Science & Forest Products	8-Jan-07	100	\$ 130,000
<u>Veterinary Medicine</u>					
Gogal, Jr., Robert	Associate Professor	Biomedical Sciences & Pathobiology	1-Jan-07	100	\$ 86,000
Rigg, Dale	Clinical Instructor - Rstr	Large Animal Clinical Sciences	10-Sep-06	100	\$ 80,000

\*The information on prior increase includes salary increases that have occurred within one year of the current action listed.

These do not include annual merit increases; standardized increases such as promotion and tenure and academic year to calendar year conversions; or temporary increases such as

**TEACHING AND RESEARCH FACULTY****ADJUSTMENTS**

NAME	TITLE	DEPARTMENT	CURRENT ACTION EFF DATE	CURRENT ACTION % APPT	CURRENT ACTION ANNUAL RATE
<u>Agriculture &amp; Life Sciences</u>					
Boyer, Renee	Assistant Professor	Food Science & Technology	10-Aug-06	100	\$ 67,000
Davy, Brenda	Assistant Professor	Human Nutrition, Foods, & Exercise	10-Aug-06	100	\$ 90,133
Hulver, Matthew	Assistant Professor	Human Nutrition, Foods, & Exercise	10-Aug-06	100	\$ 94,666
Rankin, Janet	Professor	Human Nutrition, Foods, & Exercise	8-Aug-06	100	\$ 90,678
Schultz, Peter	Professor	Hampton Roads AREC	25-Aug-06	100	\$ 101,749
<u>Architecture &amp; Urban Studies</u>					
Battaglia, Paul	Visiting Assistant Professor - Rstr	School of Architecture & Design	10-Aug-06	100	\$ 40,000
Bryson, John	Instructor - Rstr	Art & Art History	10-Aug-06	100	\$ 31,000
Burch-Brown, Carol	Professor	Art & Art History	10-Aug-06	100	\$ 80,350
Capone, Thomas	Associate Professor/Dept Head	Art & Art History	10-Aug-06	100	\$ 94,458
Crane, David	Professor	Art & Art History	10-Sep-06	100	\$ 78,430
Emmons, Paul	Associate Professor	School of Architecture & Design	10-Aug-06	100	\$ 65,940
Lutz, Matthew	Assistant Professor	School of Architecture & Design	10-Aug-06	100	\$ 59,000
Miller, Patrick	Professor/Assoc Dean	School of Public & International Affairs	25-Aug-06	100	\$ 115,794
Rees, Joseph	Associate Professor	School of Public & International Affairs	10-Aug-06	100	\$ 83,726
Rott, Hans	Professor	School of Architecture & Design	10-Aug-06	100	\$ 81,405
Sharma, Akshay	Visiting Professor - Rstr	School of Architecture & Design	10-Aug-06	100	\$ 50,000
Stephenson, Max	Associate Professor	School of Public & International Affairs	10-Aug-06	100	\$ 93,462
Surjan, Terry	Associate Professor	School of Architecture & Design	10-Aug-06	100	\$ 67,000
White, Yonsenia	Associate Professor	Art & Art History	10-Aug-06	100	\$ 55,180
			9-Sep-06	100	\$ 53,680
<u>Business</u>					
Borny, Lorraine	Instructor	Management	10-Aug-06	80	\$ 25,600
<u>Engineering</u>					
Athanas, Peter	Professor	Electrical & Computer Engineering	10-Aug-06	100	\$ 105,300
Bell, Amy	Associate Professor	Electrical & Computer Engineering	10-Aug-06	100	\$ 82,600
Devenport, William	Professor	Aerospace & Ocean Engineering	10-Aug-06	100	\$ 128,894
Dietrich, Andrea	Professor	Civil and Environmental Engineering	10-Aug-06	100	\$ 97,000
Hobeika, Antoine	Professor	Civil and Environmental Engineering	10-Aug-06	100	\$ 121,000
Love, Brian	Professor	Materials Science & Engineering	10-Aug-06	100	\$ 85,283
Paul, JoAnn	Associate Professor	Electrical & Computer Engineering	10-Aug-06	100	\$ 85,000

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continued

**TEACHING AND RESEARCH FACULTY****ADJUSTMENTS**

NAME	TITLE	DEPARTMENT	CURRENT ACTION EFF DATE	CURRENT ACTION % APPT	CURRENT ACTION ANNUAL RATE
<b><u>Engineering</u></b>					
Pickrell, Gary	Professor	Materials Science & Engineering	10-Aug-06	100	\$ 83,544
Pipattanasomporn, Manisa	Visiting Assistant Professor - Rstr	VT Advanced Research Institute	25-Aug-06	100	\$ 65,000
Reynolds, William	Professor	Materials Science & Engineering	10-Aug-06	100	\$ 90,000
Riad, Sedki	Professor	Electrical & Computer Engineering	10-Aug-06	100	\$ 124,378
Xu, Ming	Associate Professor	Electrical & Computer Engineering	10-Aug-06	100	\$ 90,000
<b><u>Liberal Arts &amp; Human Sciences</u></b>					
Becker, Andrew	Associate Professor/ Assoc Dept Chair	Foreign Languages & Literatures	1-Sep-06	100	\$ 69,794
Fine, Elizabeth	Professor/ Dept Chair	Interdisciplinary Studies	10-Aug-06	100	\$ 100,224
Jackson, Stevan	Visiting Assistant Professor - Rstr	Interdisciplinary Studies	10-Aug-06	100	\$ 32,000
Krouscas, James	Visiting Assistant Professor - Rstr	School of Education	10-Aug-06	100	\$ 50,000
Precoda, Karl	Visiting Assistant Professor - Rstr	Interdisciplinary Studies	10-Aug-06	75	\$ 24,960
Roberts, Constance	Visiting Assistant Professor	Interdisciplinary Studies	10-Aug-06	75	\$ 29,931
Roy, Lucinda	Alumni Distinguished Professor	English	10-Aug-06	100	\$ 150,000
Sargent, Stephanie	Assistant Professor	Communication Studies	10-Aug-06	100	\$ 57,068
Stewart, Daisy	Associate Professor	School of Education	10-Aug-06	100	\$ 85,342
Williams, William	Visiting Clinical Instructor - Rstr	School of Education	10-Aug-06	100	\$ 47,000
<b><u>Natural Resources</u></b>					
Bush, Robert	Professor/Assoc Dean	Wood Science & Forest Products	10-Aug-06	100	\$ 100,127
Carstensen, Laurence	Professor/Dept Head	Geography	10-Aug-06	100	\$ 119,305
Egertsdotter, Else-Marie	Associate Professor	Forestry	10-Aug-06	100	\$ 75,545
Hallerman, Eric	Professor/Dept Head	Fisheries & Wildlife Sciences	10-Aug-06	100	\$ 112,457
Kirwan, Jeffrey	Professor	Forestry	10-Aug-06	100	\$ 84,500
McGee, John	Assistant Professor	Forestry	1-Jul-06	100	\$ 76,440
McMullin, Steve	Associate Professor/ Assoc Dept Head	Fisheries & Wildlife Sciences	10-Sep-06	100	\$ 83,083
Orth, Donald	Professor	Fisheries & Wildlife Sciences	10-Aug-06	100	\$ 116,859
<b><u>Science</u></b>					
Bekken, Barbara	Assistant Professor	Geosciences	10-Aug-06	80	\$ 52,992
Mazilu, Dan	Instructor - Rstr	Physics	25-Dec-05	100	\$ 41,500
Porter, Duncan	Professor	Biological Sciences	10-Aug-06	100	\$ 88,000
Spanos, Aris	Professor	Economics	10-Sep-06	100	\$ 128,159

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**ADMINISTRATIVE AND PROFESSIONAL****NEW APPOINTMENTS**

NAME	TITLE	DEPARTMENT	CURRENT ACTION EFF DATE	CURRENT ACTION % APPT	CURRENT ACTION ANNUAL RATE
<u>Agriculture &amp; Life Sciences</u>					
Ali, Ray	Associate Director for Field Operations	CALS Extension	25-Sep-06	100	\$ 85,000
Driskill, Cassie	Associate Extension Agent	VA Cooperative Extension	10-Aug-06	100	\$ 33,000
Fischer, Victor	Scientific Proposal Developer - Rstr	CALS Research	5-Sep-06	100	\$ 72,000
Fogel, Jonah	Area Specialist	VA Cooperative Extension	10-Oct-06	100	\$ 55,000
Rose, Antwan	Associate Extension Agent	VA Cooperative Extension	25-Aug-06	100	\$ 32,000
Spurlin, Kevin	Associate Extension Agent	VA Cooperative Extension	18-Sep-06	100	\$ 44,000
<u>Athletics</u>					
Burker, Megan	Assistant Lacrosse Coach	Athletics	25-Aug-06	100	\$ 24,660
Collins, Sean	Athletic Trainer	Athletics	11-Sep-06	100	\$ 38,000
<u>Business</u>					
Azeke, Mercy	Director of Academic Advising & Student Services	Undergraduate Programs	5-Sep-06	100	\$ 70,000
<u>Dean of Libraries</u>					
Young, Philip	Instructor	University Libraries	10-Sep-06	100	\$ 38,500
<u>Provost</u>					
Gittens, Cheryl	Director, McNair Scholars Program	Academic Support Services	28-Aug-06	100	\$ 55,000
Hu, Deyu	Instructional Designer/Developer - Rstr	Institute for Distance & Distributed Learning	16-Sep-06	100	\$ 45,000
Mihalik, Linda	Assistant Registrar for Transfer	Office of the University Registrar	8-Aug-06	100	\$ 45,000
Rawlings, Kelly	Assistant Director of Undergraduate Admissions	Undergraduate Admissions	14-Aug-06	100	\$ 45,000
<u>Vice President for Development &amp; University Relations</u>					
Armagost, Mark	Director of Corporate Relations	University Development	28-Aug-06	100	\$ 95,000
Crosson, Tammy	Director of Development for Student Affairs & Parent Support	University Development	14-Aug-06	100	\$ 47,500
Hanes, Getra	Regional Director of Major Gifts	University Development	30-Oct-06	100	\$ 53,500
<u>Vice President for Student Affairs</u>					
Dahm, Kristine	Assistant Director of Theme Housing	Student Programs - Residence Life	5-Sep-06	100	\$ 42,000
Flynn, Christopher	Director	Thomas E. Cook Counseling Center	11-Sep-06	100	\$ 100,000
Perez-Lopez, Mark	Clinical Psychologist	Thomas E. Cook Counseling Center	10-Aug-06	100	\$ 52,000

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**ADMINISTRATIVE AND PROFESSIONAL****ADJUSTMENTS**

NAME	TITLE	DEPARTMENT	CURRENT ACTION EFF DATE	CURRENT ACTION % APPT	CURRENT ACTION ANNUAL RATE
<u>Agriculture &amp; Life Sciences</u>					
Carter, Renee	Associate Extension Agent	VA Cooperative Extension	25-Sep-06	100	\$ 53,922
Dimock, William	Extension Agent	VA Cooperative Extension	25-Sep-06	100	\$ 51,881
Eberly, Eric	Extension Agent	VA Cooperative Extension	10-Sep-06	100	\$ 55,750
Short, Catherine	Associate Extension Agent	VA Cooperative Extension	25-Sep-06	100	\$ 36,600
Smith, Crystal	Associate Extension Agent	VA Cooperative Extension	10-Sep-06	100	\$ 38,000
Stegner, Jacob	Extension Agent	VA Cooperative Extension	25-Jul-06	100	\$ 41,200
Sutphin, Cathy	Assistant Director, 4-H	CALS Administration	25-Aug-06	100	\$ 86,888
<u>Athletics</u>					
Greenberg, Brad	Assistant Basketball Coach	Athletics	1-Jul-06	100	\$ 122,605
Odom, Robert	Assistant Basketball Coach	Athletics	1-Jul-06	100	\$ 100,805
Palmore, Stacey	Assistant Basketball Coach	Athletics	1-Jul-06	100	\$ 93,500
Smith, Clarence	Assistant Director of Athletics	Athletics	1-Aug-06	100	\$ 73,660
Wells, Jeremy	Executive Director, Marketing/ Promotions	Athletics	25-Jun-06	100	\$ 44,000
<u>Executive Vice President</u>					
McCoy, Heidi	Director, Administrative Operations and Assistant to the Executive VP and COO	Executive Vice President and Chief Operating Officer	28-Aug-06	100	\$ 58,708
Wilkes, Lisa	Assistant Vice President for Administration and Chief of Staff to EVP & COO	Executive Vice President and Chief Operating Officer	28-Aug-06	100	\$ 112,700
<u>President</u>					
Bickel, Jody	Director of Program & Projects - Rstr	Senior Fellow for Resources Development	1-Sep-06	100	\$ 44,000
Cain, Jerry	Associate University Legal Counsel	University Legal Counsel	10-Aug-06	90	\$ 106,362
Lanham, Ryan	Research Coordinator - Rstr	Senior Fellow for Resources Development	15-Aug-06	80	\$ 30,000
<u>Provost</u>					
Bailey, Lynda	Assistant Director	Undergraduate Admissions	10-Aug-06	100	\$ 45,600
Bryant, Yalana	Assistant Director	Undergraduate Admissions	10-Aug-06	100	\$ 38,000
Bush, Kristen	Director	Institutional Research & Effectiveness	10-Sep-06	100	\$ 90,000
Dufour, Monique	Coordinator of University Writing Program	Center for Excellence in Undergraduate Teaching	25-Aug-06	50	\$ 30,250
Hazelwood, Sherry	Assistant Director	Undergraduate Admissions	10-Aug-06	100	\$ 36,700
Lind, Melissa	Victim Advocate	Women's Center	10-Aug-06	75	\$ 28,750
Lovegreen, Therese	Associate Director of Academic Advising and Assessment	University Academic Advising Center	25-Aug-06	100	\$ 45,000

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continued

**ADMINISTRATIVE AND PROFESSIONAL**  
**ADJUSTMENTS**

NAME	TITLE	DEPARTMENT	CURRENT ACTION EFF DATE	CURRENT ACTION % APPT	CURRENT ACTION ANNUAL RATE
<u>Provost</u>					
Ogle, Jeffrey	Analyst/ Coordinator of Web Reporting	Institutional Research & Effectiveness	10-Sep-06	100	\$ 57,000
Plummer, Ellen	Director, Women's Center & Special Assistant to the Provost	Women's Center	10-Aug-06	100	\$ 83,000
<u>Vice President for Alumni Relations</u>					
Bain, Carolyn	Assistant Director of Alumni Relations	Alumni Relations	1-Sep-06	100	\$ 45,000
Hall, John	Assistant VP for Alumni Relations	Alumni Relations	1-Sep-06	100	\$ 72,380
<u>Vice President for Budget and Financial Management</u>					
Miller, Kenneth	University Controller	Controller	25-Jul-06	100	\$ 119,000
<u>Vice President for Development</u>					
Broadstone, Elaine	Director of Development Research	University Development	30-Jul-06	100	\$ 68,000
<u>Vice President for Information Technology</u>					
Watson, Charles	Assistant Director, Educational Technologies	Learning Technology	25-Aug-06	100	\$ 65,000
<u>Vice President for Research</u>					
Walters, Robert	Interim Associate Vice President for Research Development and Interdisciplinary Programs	Office of the Vice President for Research	3-Oct-06	100	\$ 181,100
<u>Vice President for Student Affairs</u>					
Farrier, Paul	Associate Director	Schiffert Health Center	10-Aug-06	62.5	\$ 76,919
Klein, Rita	Assistant Director	Cook Counseling Center	10-Sep-06	100	\$ 68,405
Romero-Aldaz, Patrick	Assistant Director of Fraternity & Sorority Life	Student Programs	10-Jul-06	100	\$ 49,662
Settle, Rohsaan	Assistant Director of Judicial Affairs	Student Programs	11-Sep-06	100	\$ 45,190
Snyder, James	Deputy Commandant of Cadets	Military Affairs	10-Aug-06	100	\$ 58,560
<u>Vice Provost for Outreach</u>					
Ball, Gene	Assistant Director International Finance and Human Resources	Office of International Research, Education, & Development	25-Aug-06	100	\$ 63,000

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**SPECIAL RESEARCH FACULTY****NEW APPOINTMENTS**

NAME	TITLE	DEPARTMENT	CURRENT ACTION EFF DATE	CURRENT ACTION % APPT	CURRENT ACTION ANNUAL RATE
<b><u>Agriculture &amp; Life Sciences</u></b>					
Ahonsi, Monday	Postdoctoral Associate - Rstr	Hampton Roads AREC	9-Oct-06	100	\$ 33,000
Bruce, Franklin	Project Associate - Rstr	Agricultural & Applied Economics	10-Sep-06	100	\$ 36,000
Hong, Jiong	Postdoctoral Associate - Rstr	Biological Systems Engineering	23-Aug-06	100	\$ 33,000
Johnson, Deborah	Postdoctoral Associate - Rstr	Biochemistry	1-Sep-06	100	\$ 40,000
Khoja, Hyder	Postdoctoral Associate - Rstr	Horticulture	15-Sep-06	100	\$ 39,000
Waheed, Abdul	Postdoctoral Associate - Rstr	Biochemistry	1-Sep-06	100	\$ 32,500
<b><u>Engineering</u></b>					
Ball, Robert	Postdoctoral Associate - Rstr	Computer Science	10-Sep-06	100	\$ 47,000
Barringer, Michael	Postdoctoral Associate - Rstr	Mechanical Engineering	25-Aug-06	100	\$ 38,000
Chan, Tung	Senior Research Associate - Rstr	Chemical Engineering	25-Sep-06	80	\$ 32,000
Cho, Yong	Postdoctoral Associate - Rstr	Mechanical Engineering	1-Aug-06	100	\$ 38,000
Kemper, Andrew	Research Associate - Rstr	School of Biomedical Engineering & Sciences	10-Aug-06	100	\$ 55,000
Rai, Rahul	Postdoctoral Associate - Rstr	Engineering Education	28-Aug-06	100	\$ 41,300
<b><u>Executive Vice President</u></b>					
Adasi, Kofi	Postdoctoral Associate - Rstr	Virginia Bioinformatics Institute	1-Oct-06	100	\$ 55,000
Hartnett, Brian	Research Associate - Rstr	Virginia Bioinformatics Institute	1-Sep-06	100	\$ 50,000
<b><u>Liberal Arts &amp; Human Sciences</u></b>					
Dye, Brian	Project Associate - Rstr	Educational Research & Outreach	28-Aug-06	100	\$ 50,000
Lichtenberger, Eric	Senior Research Associate - Rstr	Educational Research & Outreach	10-Aug-06	100	\$ 57,200
<b><u>Natural Resources</u></b>					
Kwon, Ohkyung	Postdoctoral Associate - Rstr	Sustainable Engineered Materials Institute	1-Sep-06	100	\$ 40,000
<b><u>Provost</u></b>					
Nandy, Prianka	Project Associate	National Capital Region Operations	5-Sep-06	100	\$ 57,000
<b><u>Science</u></b>					
Bonier, Frances	Postdoctoral Associate - Rstr	Biological Sciences	1-Sep-06	100	\$ 36,000
Elgart, Vladislav	Postdoctoral Associate - Rstr	Physics	1-Oct-06	100	\$ 36,000
Fearer, Stephanie	Research Scientist - Rstr	Psychology	4-Sep-06	50	\$ 30,000
Gotoh, Tetsuya	Postdoctoral Associate - Rstr	Biological Sciences	25-Sep-06	100	\$ 45,000
Heath, William	Postdoctoral Associate - Rstr	Chemistry	25-Jul-06	100	\$ 32,000
Lassagne, Benjamin	Postdoctoral Associate - Rstr	Physics	1-Nov-06	100	\$ 37,000
<b><u>Science</u></b>					
Shu, Chunying	Postdoctoral Associate - Rstr	Chemistry	8-Aug-06	100	\$ 30,000
Yu, Jianxin	Postdoctoral Associate - Rstr	Chemistry	13-Sep-06	100	\$ 35,610

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continued

**SPECIAL RESEARCH FACULTY*****NEW APPOINTMENTS***

NAME	TITLE	DEPARTMENT	CURRENT ACTION EFF DATE	CURRENT ACTION % APPT	CURRENT ACTION ANNUAL RATE
<u>Vice President for Information Technology</u>					
Polys, Nicholas	Postdoctoral Associate - Rstr	Research & Cluster Computing	10-Aug-06	100	\$ 60,000
<u>Vice President for Research</u>					
Edwards, Christopher	Research Associate - Rstr	Virginia Tech Transportation Institute	25-Sep-06	100	\$ 58,000

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**SPECIAL RESEARCH FACULTY****ADJUSTMENTS**

NAME	TITLE	DEPARTMENT	CURRENT ACTION EFF DATE	CURRENT ACTION % APPT	CURRENT ACTION ANNUAL RATE
<u>Agriculture &amp; Life Sciences</u>					
Carlier, Deborah	Project Associate - Rstr	Entomology	10-Sep-06	100	\$ 51,896
Cobb, Jean	Senior Project Associate - Rstr	Biochemistry	8-Sep-06	100	\$ 47,025
			17-Sep-06	100	\$ 42,750
Kim, Sang	Postdoctoral Associate - Rstr	Biological Systems Engineering	25-Sep-06	100	\$ 33,333
Seibel, George	Project Associate - Rstr	Agricultural & Extension Education	10-Aug-06	100	\$ 46,555
Qi, Yumin	Research Scientist - Rstr	Biochemistry	25-Sep-06	100	\$ 44,450
Zhao, Chengsong	Postdoctoral Associate - Rstr	Horticulture	1-Sep-06	100	\$ 39,905
Zhou, Lecong	Senior Research Associate - Rstr	Crop Soil & Environmental Sciences	1-Jun-06	100	\$ 60,167
<u>Engineering</u>					
Dong, Shuxiang	Research Assistant Professor - Rstr	Materials Science & Engineering	10-Aug-06	100	\$ 59,000
Dove, Joseph	Research Assistant Professor - Rstr	Civil & Environmental Engineering	10-Aug-06	89.5	\$ 59,741
			25-Sep-06	80	\$ 53,400
Ma, Lili	Postdoctoral Associate - Rstr	Aerospace & Ocean Engineering	15-Oct-06	100	\$ 37,939
Zhang, Fajian	Research Associate - Rstr	Electrical & Computer Engineering	10-Sep-06	100	\$ 36,795
<u>Executive Vice President</u>					
Craig, Johanna	Senior Research Associate - Rstr	Virginia Bioinformatics Institute	10-Sep-06	80	\$ 49,920
<u>Liberal Arts &amp; Human Sciences</u>					
Craft, Tammy	Project Associate - Rstr	Educational Research & Outreach	10-Sep-06	100	\$ 52,076
<u>Natural Resources</u>					
Hockett, Karen	Project Associate - Rstr	Forestry	21-Aug-06	100	\$ 38,000
<u>Science</u>					
Angel, Ross	Research Associate	Geosciences	10-Aug-06	100	\$ 65,940
Watkinson, Jonathan	Research Scientist - Rstr	Biological Sciences	25-Jul-06	100	\$ 36,040
Wu, Yong	Postdoctoral Associate - Rstr	Physics	1-Sep-06	100	\$ 40,000
Yelnykov, Oleksandr	Postdoctoral Associate - Rstr	Physics	26-Aug-06	100	\$ 40,000
Zhang, Zhongbiao	Postdoctoral Associate - Rstr	Chemistry	15-Aug-06	100	\$ 35,610
<u>Veterinary Medicine</u>					
Sandal, Indra	Postdoctoral Associate - Rstr	Biomedical Sciences & Pathobiology	15-Oct-06	100	\$ 35,402

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continued

**SPECIAL RESEARCH FACULTY*****ADJUSTMENTS***

NAME	TITLE	DEPARTMENT	CURRENT ACTION EFF DATE	CURRENT ACTION % APPT	CURRENT ACTION ANNUAL RATE
<u>Vice President for Research</u>					
Baker, Stephanie	Project Associate - Rstr	Virginia Tech Transportation Institute	25-Sep-06	30	\$ 15,176
McClafferty, Julie	Project Associate - Rstr	Virginia Tech Transportation Institute	16-Oct-06	100	\$ 45,000

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## 2006-07 FACULTY SALARY ADJUSTMENTS

### VIRGINIA TECH

As detailed in the 2006-07 Faculty Compensation Plan approved by the Board of Visitors at the June 12, 2006 meeting, faculty salary adjustments are normally reviewed and approved by the Board of Visitors in two phases: adjustments for promotion are recommended at the spring meeting and adjustments based on performance are recommended at the fall meeting.

Consistent with the approved 2006-07 Faculty Compensation Plan, salary increases for merit and other special salary adjustments for continuing faculty are proposed. The General Assembly provided funding for an average increase of 4.39 percent in 2006-07 for instructional faculty and 3.29 percent for administrative and professional faculty. Of the 4.5 percent budgeted by the institution for instructional faculty, 0.5 percent was set aside at the executive level for critical compensation issues. The University continued to provide the capability for colleges to augment the Eminent Scholar supplement if the endowment payout was sufficient. In addition, existing resources may be reallocated to supplement the merit pools. As a result, the average of the recommended raises equals 4.29 percent for teaching, research, and administrative and professional faculty. The recommended salary adjustments for merit and other special actions are listed in the attached report.

#### Benchmark Comparison for Instructional Faculty

At its June 9, 1997 meeting, the State Council of Higher Education (SCHEV) approved the group of institutions for each Virginia institution to benchmark for salary purposes. Virginia Tech has 24 institutions in its current group. The University annually monitors the authorized faculty salary average, which reflects the salary average available to Virginia Tech based on funding appropriations provided by the Commonwealth. The University also computes each year its actual salary average, which is determined based on faculty in place at the end of each calendar year in accordance with rules issued by the Secretary of Education.

At the June 12, 2006 meeting of the Board of Visitors, Virginia Tech reported that the authorized salary average for 2005-06 for Virginia Tech was \$80,153. This placed Virginia Tech's funding level at the 29th percentile of its peer group for 2005-06. In comparison, as displayed on the attached schedule, Virginia Tech's actual average salary of \$79,038 for 2005-06 ranked 21st out of 25 institutions which is equivalent to the 25th percentile in the benchmark group. In 2004-05 the actual salary average ranking was 21st out of 25 institutions and was equivalent to the 24th percentile in the benchmark group.

The State regulations reflect the understanding that the authorized and actual salary averages will not match exactly at any point, and the State has allowed a three percent gap between the authorized and actual averages. It is the institution's responsibility to monitor and adjust actual salary averages to stay within range of the authorized average. As of Fall 2005, the variance between the authorized and actual salary averages was \$1,115 or 1.4 percent.

In the past, this gap has occurred because of the University's actions, in some cases, to recruit junior faculty at salary averages well below the authorized average to replace retiring senior faculty and, on occasion, replace one senior faculty member with two junior faculty. The actions taken in the past helped to support the departmental budgets and to provide the faculty needed to address teaching loads, especially at the undergraduate level, as enrollments have increased

significantly without corresponding General Fund support. While the University actively works to manage and reduce the gap between the authorized and actual salary averages, some gap is likely to remain as long as the University's funding deficiency, as documented by the base budget adequacy model, exists. The difference in the authorized salary average and the actual salary average showed an increase in 2005-06.

#### Other Salary Adjustments

In addition to the faculty salary adjustments based on performance, it is necessary to adjust the salaries of specific faculty members at other times during the fiscal year. These adjustments are primarily for merit increases upon the hiring anniversary dates for restricted positions, for changes in duties and responsibilities, for special temporary assignments, and for faculty selected for a different position as part of a search. The President, Provost, and Executive Vice President have been authorized by the Board of Visitors to administer the faculty compensation plan during the year and act upon requests for salary adjustments. The salary changes established through this process are submitted for ratification to the Board of Visitors on a quarterly basis on the Faculty Personnel Changes Report in accordance with the Faculty Compensation Plan.

#### **RECOMMENDATION:**

That the proposed merit and special salary adjustments for faculty in the 2006-07 fiscal year be approved as presented in the following report.

## BENCHMARK SALARY ANALYSIS

**2005-06 Fiscal Year**

<u>Institution</u>	Average Salary	Rank	Average Salary	Year-to-Year Increase	
	Fall 2005		Fall 2004	\$'s	%
Cornell University (Endowed)	\$106,300	1	\$103,500	\$2,800	2.7%
California, Univ of (Berkley)	103,400	2	100,600	2,800	2.8%
Southern California, University of	96,100	3	91,700	4,400	4.8%
Michigan, Univ of (Ann Arbor)	91,400	4	83,000	8,400	10.1%
Illinois at Urbana, University of	91,200	5	88,900	2,300	2.6%
Maryland, College Park, University of	91,200	5	87,700	3,500	4.0%
Rutgers University (New Brunswick)	91,200	5	88,700	2,500	2.8%
Ohio State University	89,000	8	86,400	2,600	3.0%
Texas at Austin, University of	85,900	9	82,000	3,900	4.7%
Wisconsin, Univ of (Madison)	85,300	10	84,000	1,300	1.5%
Iowa, University of	84,400	11	82,600	1,800	2.2%
Arizona, University of	83,900	12	78,800	5,100	6.5%
SUNY at Buffalo	83,100	13	80,700	2,400	3.0%
Purdue University	82,300	14	79,800	2,500	3.1%
Michigan State University	82,000	15	81,000	1,000	1.2%
Texas A&M University, Main Campus	80,200	16	77,000	3,200	4.1%
Colorado State University	79,800	17	76,800	3,000	4.0%
Pennsylvania State University	79,300	18	76,600	2,700	3.5%
Pittsburgh, University of (Main Campus)	79,300	18	77,900	1,400	1.8%
Colorado, Univ of (Boulder)	79,100	20	77,100	2,000	2.6%
<b>Virginia Tech</b>	<b>79,038</b>	21	<b>76,171</b>	<b>2,867</b>	<b>3.8%</b>
North Carolina State University	76,000	22	74,400	1,600	2.1%
Iowa State University	74,600	23	72,200	2,400	3.3%
Tennessee at Knoxville, University of	72,200	24	69,800	2,400	3.4%
Missouri, Univ of (Columbia)	72,100	25	70,300	1,800	2.6%

Remarks made during the BOV Meeting

Kerry J. Redican  
President, Faculty Senate of Virginia Tech  
November 6, 2006

Thank you Mr. Rector, members of the Board of Visitors, Ladies and Gentlemen.

As I reviewed the BOV agenda and reflect back on conversations I have had with many of you in different university venues, it is clear that the faculty work environment is an important issue to each of you. On behalf of the faculty I'd like to extend our appreciation for your hard work on improving the quality of life for faculty.

During the past two months, the Faculty Senate has met three times and a variety of issues have been discussed. In my remarks I will highlight points from our discussions regarding *student evaluations of instruction, voting in the promotion and tenure process, promotional ladder for instructors, and the Faculty Club.*

*Student Evaluation of Instruction:* High quality teaching is a core value for Virginia Tech faculty. Documenting teaching effectiveness is a component of both annual reviews and promotion and tenure dossiers. Further, students have the majority of input regarding evaluating teaching effectiveness. Most faculty use the Student Perceptions of Instruction (SPOI) questionnaire at the end of a course. This questionnaire contains 15 questions on student perceptions of the instructor's apparent knowledge of subject matter, success in communicating content, degree to which subject matter was made stimulating or relevant, concern and respect for students as individuals, administration of the class, organization of class materials, adequacy of the textbook and other study materials, and fairness in grading. While this questionnaire is easy to use, faculty do not feel that it is complete enough to accurately evaluate teaching.

The Commission on Faculty Affairs is working with the Center for Excellence in Undergraduate Teaching to develop a better instrument and system that will provide both formative and summative evaluations. Some of the key faculty involved in this important effort include Professor Osman Balci (Computer Science), Professor Richard Shingles (Political Science), and Professor Terry Wildman (Center of Excellence in Undergraduate Teaching/School of Education).

*Changes in the Promotion and Tenure Process:* With our current Promotion and Tenure review system there is the potential for one person (Promotion and Tenure Committee members, Department Chair/Head, Dean) to influence the process by voting more than once. Faculty feel that any one involved in the promotion and tenure review process be allowed to vote on a candidate only one time. The Commission on Faculty Affairs is working on a policy that, if approved, will result in those involved in the process to be able to vote only once.

Promotional Ladder for Instructors: Promotion in rank is not a requirement of continuous employment for instructors. We have many talented and dedicated faculty who serve at the instructor rank and they may do so their entire career. Many of our peer institutions have created an instructor career path that distinguishes between instructor ranks, using such titles as instructor, advanced instructor, and senior instructor. This is done to encourage and reward excellence in contributions to the instructional programs. Responsibilities, contract lengths, and salaries would all vary depending on the rank. The Commission on Faculty Affairs developed a draft document describing a potential promotional ladder for instructors. Professor Valerie Hardcastle, Vice-President of the Faculty Senate and Chair of the Commission on Faculty Affairs presented the document to the Faculty Senate and the Senate was very enthusiastic about this potential opportunity.

Faculty Club: As I mentioned in August, Faculty would like to see a centrally located, dedicated space where faculty, staff, administrators, alumni and special friends of the university can interact. Professor Robert Denton (Communications) is heading a workgroup that has four tasks: to conduct an informal survey of faculty clubs across the nation and with peer institutions to obtain general information as to facilities, membership, services, and costs; second, to review the various possibilities for such a facility at Virginia Tech; third, to develop an official proposal; and fourth, to conduct a survey among faculty to ascertain level of support and potential participation. The workgroup report will be presented in December or January and I will share the findings with you at the March meeting.

In summary, the year has gotten off to a great start and we have an ambitious upcoming agenda. Once again, thank you for your support and the opportunity to present issues of interest and concern to faculty.

**Constituency Report**  
**Ennis McCrery**  
**Graduate Student Representative**  
**November 6, 2006**

Thank you Mr. Rector, Mr. President, Members of the Board, and distinguished guests. It's an honor to be here today representing graduate students at Virginia Tech. At the August meeting, I outlined my primary areas of focus this year through the use of a metaphor. That metaphor is health, in terms of a healthy community, healthy student bodies, and a healthy environment. This afternoon, I'd like to update you on graduate student concerns in these three areas, as well as progress that has been made.

A healthy community: The Graduate Life Center has transformed the graduate-student community in many ways. At any time of the day, you can find graduate students chatting or studying in the coffee shop, meeting in the lounge, working in the computer lab or reading room, or holding scholarly, social, or artistic events in the multipurpose room. It is our home on campus—literally, for those graduate students who live in the GLC. But for all of us, the Graduate Life Center is our community square. On behalf of graduate students, I'd like to thank Dean Karen DePauw for her vision and hard work.

One difficulty facing the grad student community is the lack of affordable childcare in the Blacksburg area. The average monthly cost per child is \$600—a costly expense for graduate assistants, whose average net pay is in the range of \$15,000. The university is making great strides in providing childcare for faculty and some staff; however, because of state regulations and other considerations, these options are still cost prohibitive for grad students. Many graduate students and administrators believe that a co-operative childcare facility—one in which parents volunteer in the center for a number of hours each week to offset the costs—is the only realistic answer to the current problem.

President Steger has generously offered to provide a full-time staff member to run the facility. Thank you for your support, Dr. Steger. We have also removed a significant barrier, which was concerns over liability: as it turns out, this type of venture is, in fact, already covered under the university's policy! This news is incredibly positive, and while there are still concerns about parent training, licensing, etc., these concerns are all navigable, with a bit of hard work. My plan for the coming months is to work with other graduate students and administrators to develop a realistic business plan and to further gauge student support. I will report back to this board in March about our plans.

Healthy student bodies: At our August meeting, I spoke about the student insurance plan and the university's commitment to raising the premium subsidy for graduate assistants from its current level of 75% to the proposed level of 90%. Since that time, I have done a comparative study of our subsidies, premiums, and coverage amounts versus those of our SCHEV peers. More than half of our peers subsidize 100% of graduate assistant's premiums, and at our current levels, we are on the low end of the graph. Therefore, it is



extremely important that the commitment of 90% be upheld and implemented as soon as possible, if we are to remain competitive.

Another important issue mentioned at the August meeting concerned the *quality* of care provided by the current plans. After extensive research, I would like to define quality in terms of two areas: 1) availability of specialists and care, and 2) financial value to the university and student.

Before I outline these two areas, I must add that university administrators are working with graduate students on these issues and are supporting our efforts. It is important to stress that these concerns do not just affect students: they also affect the university, which is paying for graduate assistants' premiums.

In terms of availability of specialists, administrators are making efforts to expand our network, but efforts need to be accelerated. For example, based on a comparison of the student insurance network and COVA care, the state insurance network used by faculty and staff, the following was found:

Within a 20-mile radius, the student network has no neurosurgeons: COVA care has 5. No endocrinologist is available for grad students within 20 miles, a major problem for students who are diabetic. There are also major disparities in the availability of surgeons, female OB/GYNs, oral surgeons, and other specialists. If Virginia Tech wants to recruit top candidates from industry to return to graduate school, the health plan must improve.

In addition, the financial aspects of the plan must be examined. Comparison data that I've gathered between Virginia Tech and our SCHEV peers indicates that both our premiums and our annual maximum coverage are less desirable than those of most of our peers. We currently have three plans available, based on maximum benefits: these are \$50,000, \$100,000, and \$250,000. Trend lines indicate that our premiums for these plans (prior to university subsidy—so the premiums that the university is paying per student) are in the upper ranges, while our coverage levels are in the lower ranges. This data, I believe, shows a poor *value* per dollar spent. It is also important to note that among family and single-parent plans, Virginia Tech's premiums fall in the high range compared to our peers. Competition is, again, an important consideration.

A Healthy Environment: Lastly, I'd like to speak briefly to the issues concerning a healthy environment and sustainability. If we are truly going to invent the future at Virginia Tech, we *must* embrace the cause of sustainability, both within our own geographical boundaries and across the globe. According to the Association of University Leaders for a Sustainable Future, which has more than 300 member institutions in the U.S. and abroad, "'Sustainability' implies that the critical activities of a higher education institution are (at a minimum) ecologically sound, socially just and economically viable, and that they will continue to be so for future generations. A truly sustainable college or university would emphasize these concepts in its curriculum and research, preparing students to contribute as working citizens to an environmentally sound and socially just society."

We, at Virginia Tech, are already doing many of these things, including making our new buildings green, in terms of meeting LEED certification criteria, and upgrading our central power plant. On the student side, support for environmental sustainability projects is at an all-time high: now is the time for the university to seize upon student energy to start what one grad student calls a “sustainability campaign,” which will be based upon an ethical commitment on the part of the university and members of its community to embrace sustainable practices within its own infrastructure and community. Students believe that the tenets of sustainability should be the linchpin of the university’s daily operations, teaching, research, and outreach.

Our strategic plan outlines ways for Virginia Tech to become a leader in energy and materials research in areas that promote environmentally responsible development. We must also embrace these values in our own facilities and community. Otherwise, we are like Ford employees who drive Toyotas. If we believe in the importance of this research, we must believe in the importance of our campus’ environmental health.

Across the country, campuses are forming sustainability offices and hiring sustainability managers, which is an indication of the importance and pervasiveness of this issue in higher education. Graduate students at Virginia Tech would like to see a campus presence, be it virtual or physical, that provides information about current environmental efforts, including construction, research, and educational programs, as well as future plans. In addition, many students suggest that administrators and faculty partner with students to outline campus sustainability principals, which would include infrastructure, education, and research. Students are already bringing passion and good ideas to the table. We just need a larger table and a menu that we can agree upon.

Most importantly, Virginia Tech must be willing to think outside the box if we are to be competitive in this era of environmental stewardship. We must look to other universities and industry for ideas and inspiration. For example, George Mason University is working with an industry partner to improve facilities and energy efficiency, an effort that will save the university a minimum of \$1 million per year. Other campuses are holding energy competitions, in which dorms are metered, and students compete to see which dorm can save the most energy. Once they have participated in these efforts, students no longer forget to turn off the lights when they leave their rooms! In addition, we must think of creative incentive-based methods in our business practices to encourage energy efficiency projects and achievements.

Some people say that budgetary restrictions make this type of project impossible—that to overhaul campus buildings and add new educational programs simply costs too much money and too much time. But if we don’t start talking about it now—if we don’t start making plans, we cannot invent the future or even maintain our present status.

As the spokesperson for graduate students, I would like to applaud Mr. Hyatt, Mr. Krause, and Dr. McNamee’s efforts in these areas, and I’d like to offer graduate student assistance in launching a sustainability campaign. Let’s paint the Hokie nation green.

**Constituency Report by the Undergraduate Student Representative to the Virginia Tech Board of Visitors**

**November 6, 2006**

Handouts: None

**Introduction**

Thank you Rector Lutz, President Steger, members of the board, ladies and gentlemen...

In the 2006-2012 Strategic Plan update, Virginia Tech presented its plan to launch itself into the 21st century as a top research university of international proportion. The plan identified three scholarship domains that serve to achieve Virginia Tech's mission and core values. They are learning, discovery, and engagement. The plan is a beautifully written document that is easily understood. The picture it paints is very clear: if we do not achieve excellence in each of these three areas, we will not be adequately poised to realize our full potential as a research university in the 21st century. Given our rich history of successfully serving others as a land grant institution; the commonwealth, the nation, and the world are depending on our continued success.

**Green Issues at VT**

Today I would like to discuss what many would consider the most exciting of the three scholarship domains: Discovery. Under President Steger's leadership, Virginia Tech has realized that high-caliber research is the keystone to our continued financial and educational success as an institution. The discovery domain was divided into four areas of immediate strategic focus. The first of those four was identified as Energy, Materials, and Environment.

The discovery portion of the strategic plan (that we are now discussing) is almost double that, in pages, of the other two scholarship domains combined. And the section outlining Energy, Materials, and Environment consumes almost a third of that discovery domain. This is not surprising in a world where one cannot pick up a magazine, turn on a news program, or scan the front page of a liberal or conservative newspaper without entering the debate about peak-oil projections, local/national energy policy, and green technology. Reducing one's environmental footprint and instituting wide-ranging energy efficiency measures is no longer reserved for the more radical elements of our society. The world has begun to realize that we have a real problem, and Virginia Tech needs to *Invent the Future* with a real solution. Our newly updated Strategic Plan certainly talks the talk, particularly in terms of research that is easily exported to Christiansburg, Memphis, LA, and Munich. But can we walk the walk, so to speak, on our own campus?

The importance of doing so is both clear and paramount. From the largest multinational corporations, to the smallest of small businesses, the world realizes that "Green is Green," and everyone is cashing in. Siemens, Honeywell, General Electric, and others are all on

one end of the spectrum. While everyone from the prudent homeowner to the three employee florist is saving money by taking such simple measures as installing new energy efficient light fixtures. If Virginia Tech is going to attract large amounts of research funding, it is imperative to practice what we preach. No matter how many square feet of lab space we have on campus, no matter how fast our supercomputers are, the University of Virginia still recycles four times the total than we do, in tons (2004). We must ask ourselves, when a team of researchers, with millions of dollars in hand, visit our campus to decide where to set up shop, will the single-pained leaky windows and over-heated buildings encourage them to take their money elsewhere?

Our research goals acknowledge that Virginia Tech does not exist in a vacuum. Such goals exist because of the fierce competition from our peers across the country. Just as our peers are clearly committed to increasing the amount of funded research they perform, peers such as Berkeley, University of Colorado at Boulder, University of Tennessee at Knoxville, Texas A&M, and the University of Wisconsin at Madison are all investing in Green initiatives on their own campuses. For Virginia Tech to *Invent the Future* we must be ahead of this curve. In addition to the competition between institutions, our graduates need to develop competencies in so-called "green issues" and technology. One needs only to look at the recruiting websites of big business. Just like you cannot find an employer that does not value diversity and cultural competency, more recently employers are making it clear that green is the bottom line.

Regrettably, I still don't know the difference between an Elm or a Birch, but when I accepted this position I agreed to represent the student interest to the BOV. At the last board meeting in August, I presented a petition on behalf of the students showing their support for increased environmental responsibility. The petition asks the administration to allow the students to tax themselves in order to fix a small part of the problem. In August, I reported that the petition had garnered 23% more signatures than votes cast in last year's Student Government Association election. This petition now has over 7,000 signatures, more than double the amount of votes cast in the election, and approximately 33% of the entire undergraduate student body. In addition, resolutions of support from the SGA, GSA, and multiple articles in the Collegiate Times have left me with no choice but to present their diagnosis, due to the overwhelming student support.

The students sitting to my left have found millions of dollars of energy efficiency projects, identified internally by the university, that are not being acted upon. Many of these projects have a simple payback period of less than three years. These projects would both reduce the university's impact on the environment, and save Virginia Tech quite a bit of money. The students believe the problem is three fold:

#### Problem #1: Accounting Structure

According to student research, the current cost accounting system actually provides a disincentive for energy efficiency projects to be undertaken. This is best outlined in an internal memo describing a relighting project in Whittemore Hall that would save the university between 14-19K per year. It reads, "The current funding system provides no

incentive to either conserve energy or accomplish energy conservation projects. And, when we do the right thing such as the Whittemore Hall relighting project, the end result for Facilities is increased operating costs because the energy efficiency lamps and ballasts are more expensive." This memo describes the problem: there is a disincentive to invest in energy efficiency measures that ultimately help the university's operating budget and improve our record of environmental stewardship. This is because the savings prompted by the investing department accrue to a different part of the university's budget. In this case the University saves, but the individual department is hurt. Students believe that incentive-based models do exist, and that the university would save lots of money and energy through their implementation.

#### Problem #2: Dedicated Funding

Even if the perceived cost accounting problems are fixed, there is a lack of dedicated funding for efficiency projects. Currently, the facilities department faces a dilemma where immediate and often pressing maintenance needs compete against cost-reducing efficiency projects for a single pot of money. The students seek to tax themselves and provide a dedicated, however limited source of funding, year in and year out through the establishment of a Green Fee. The students hope to get the ball rolling with the fee, but hope that the university will follow suit with its own investment.

#### Problem #3: Vacant Energy Manager Position

"Students believe that correctly defining the role of the energy manager is critical to providing a long-term solution to the universities energy efficiency problems. Virginia Tech has nearly 9 million square feet of building space in and around Blacksburg and current plans call for a 33% increase in the coming decade. For a university of this size, we believe that it is entirely reasonable to have an energy manager *whose sole concern is to minimize per square foot energy costs*. Moreover we believe that this person needs to have a certain amount of dedicated funding to be effective in executing their duties. If the energy manager were given dedicated funding equal to the size of the proposed green fee, it would amount to less than *4 cents* per square foot of building space. We emphatically believe that this is both reasonable and necessary. (memo dated October 25, 2006 to VP Krause & VP Shelton)."

The administration has proposed, as recently as this week, that they will consider funding a student energy efficiency project proposal through an internal loan fund ASAP. While many students realize that this is a small step in the right direction, the majority of students have a great deal of concern that the administration's proposal does not address the root causes of the problem as outlined above. They point out that at other universities (such as GM), performance contracting has been used to overcome similar accounting problems, as well as alleviate capital constraints at a public university.

### **Conclusion**

In conclusion, I would like to remind the Board that Green is Green, and if we're gonna talk the talk, we need to walk the walk. Students have identified a tremendous amount of potential we cannot afford to waste. We need sensible cost accounting structures that provide incentives for smart investments, not disincentives that punish prudent department heads. We need an energy manager whose sole concern is to reduce energy costs per square foot of space. And we need access to dedicated and sustainable funding for energy efficiency projects well into the future. Green makes cents; only carry the decimal point over many places to make dollars... It makes sense to our students, to our faculty, to future employers, to researchers, to investors, and to Richmond. Together, let's make sure that Virginia Tech is *Inventing a Future* we all want to inherit.

Thank you,

Gregory J. Sagstetter  
Undergraduate Representative to the Board of Visitors  
Chief Justice, Undergraduate Honor System  
Virginia Polytechnic Institute and State University  
333 Squires Student Center  
Blacksburg, VA 24061

## **Staff Senate Constituency Report to Virginia Tech Board of Visitors**

**November 6 2006**

**Jean Brickey Staff Senate President**

Rector Lutz, Members of the Board of Visitors, and Dr. Steger, administrators and guest. It is my honor and a privilege to talk to you about Virginia Tech's Staff Senate.

The Staff Senate held its first meeting September 19, 1991. The Staff Senate was formed to provide a formal avenue to involve Virginia Tech staff in the governance of Virginia Tech and a way to provide communications between the staff and administration. The Staff Senate has grown from 42 Senators to the present 70 senators. Senators represent all colleges, academic areas and almost all administrative areas. The full Senate meets monthly.

In June 2006, when the Board of Visitors accepted the Restructured Higher Education Financial and Administrative Operations Act, the Staff Senate started working on changes needed to represent all salaried staff (Classified and University Staff) and non student wage employees. Jean Brickey, Judy Alford, Staff Senate Vice President, and Jimmy Martin, Chair Staff Senate Policy and Issues Committee, met with Kim O'Rourke, Chief of Staff and Secretary to the Board of Visitors and Linda Woodard Assistant Vice President for Human Resources, to draft resolutions to change the Staff Senate Constitution and change the name of the Commission on Classified Staff Affairs. Both Resolutions were completed and approved through Virginia Tech Governance System for this Board of Visitors Meeting.

In March 2006 I gave a report to the Board of Visitors for the Staff Senate. One of the items on that report was our annual James D. McComas Staff Leadership Seminar held in May 2006. Our theme was "Follow the Yellow Brick Road – Where we are now and where we are going." University Leadership Development, Human Resources, the Institute for Survey Research, and the Offices of Equal Opportunity and Vice President for Multicultural Affairs helped with this seminar. The 90 participants learned about the factors that contribute to a highly engaged workforce, and participated in two major discussions: 1) to discuss the current state of staff employees at Virginia Tech; 2) to discuss what we wanted to see in the future for staff employees. The discussions resulted in many insightful comments and suggestions. The information gathered has been compiled and will be presented to the participants Nov. 8<sup>th</sup> 2006, along with updates on current university initiatives related to the issues identified in the May seminar. In this follow up seminar, we will also provide the opportunity for those participants to be part of a pilot focus group to discuss areas of interest under the Restructuring Act.

### **Goals for 2006-2007**

- Work on adding Staff Associations in areas that have been reorganized over the last few years.
  - Two have been added in the summer of 2006.
  - The Staff Senate is working with two other areas with anticipations of adding two more staff associations in the winter of 2007.
- Assist in informing and involving the Staff and non student wage employees in the policy making for the Higher Education Act.
- Update the Staff Senate Web pages. This is in process and we have incorporated the new Virginia Tech logo "Invent the Future." The Staff Senate web page is at [www.staffsenate.vt.edu](http://www.staffsenate.vt.edu)
- Update the Staff Senate Brochure.
- Update our Staff Senate Display board for events.
- Work closely with the currently named Commission on Classified Staff Affairs to:
  - Communicate vital information on issues of importance to staff
  - Work on Staff Development.
  - Establish a Staff Leadership Award.
- Partner with the Faculty Senate to continue finding ways to address two issues important to both faculty and staff.
  - Affordable child care

- Affordable benefits especially for retirees

### **Staff Development**

The Virginia Tech University Strategic Plan addresses Staff Development. Some staff development was offered this fall.

- The Laboratory Employees Professional Development Network (LEPDN) established in 2001 held their annual all day conference on October 24, 2006, with presentations and displays by vendors of scientific and research equipment and supplies. This conference involved more than 100 staff, and included some faculty and student participants.
- The Administrative Staff Professional Network (ASN) established in 2004 for staff in pay bands 1-3 held a half day conference Oct. 18, 2006 on Hiring 101 Policies and Procedures. This conference involved more than 125 of our staff.

### **Staff Senate Speakers to Date**

- Betsy Flanagan, Vice President for Development and University Relations, spoke to the Staff Senate about the public phase of the Capitol Campaign. This gave her the opportunity to enlist the support of the staff.
- Dixon Hanna, Associate Provost, provided a presentation about the various sources of funding at Virginia Tech.
- Kenneth McCrery, Project Leader Portal Team, spoke about "MY VT" which is the faculty/staff and student link to university information, including access to individual student or employee records and vital information. This gave the staff a chance to give suggestions for making this portal easier to use.
- Linda Woodard has spoken twice to the Staff Senate. She provided an overview about Staff Governance to help orient new Staff Senators, and an update on the Restructuring Act.

I want to thank you for the opportunity to give this report. The Virginia Tech Staff wants me to say a special Thank You to the President and the Board for adding a staff representative to the Board of Visitors. This appointment addressed one of the issues of greatest importance to staff. We are very appreciative of your support and want to express to you our commitment to the university.