

Virginia Tech Board of Visitors Meeting

November 12, 2007

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MINUTES
November 12, 2007

The Board of Visitors of Virginia Polytechnic Institute and State University met on Monday, November 12, 2007, 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. Judy U. Alford, President, Staff Senate
Mr. Ryan C. Smith, Undergraduate Student Representative
Ms. Brennan E. Shepard, 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, Chief Wendell Flinchum, Dr. David Ford, Ms. Kay Heidbreder, Dr. Zenobia Hikes, Mr. Larry Hincker, Mr. James Hyatt, Dr. Patricia Hyer, Ms. Heidi McCoy, Mr. Kevin McDonald, Ms. Kim O'Rourke, Mr. Mark Owczarski, Mr. Jay Poole, Dr. Ellen Plummer, Dr. Sharron Quisenberry, Mr. Dwight Shelton, Dr. Raymond Smoot, Mr. Jeb Stewart, Dr. Thomas Tillar, Dr. Lisa Wilkes, Dr. Sherwood Wilson, Ms. Sandra Smith, Dr. Robert Walters, Ms. Teresa Wright, faculty, staff, students, guests, and reporters.

Rector Lutz asked for a motion of approval of the minutes of the August 27, 2007 and September 23, 2007 meetings as distributed. The motion was made by Mr. Lawson and seconded by Mr. Severt. The minutes were approved.

REPORT OF THE ACADEMIC AFFAIRS COMMITTEE

Rector Lutz called on Mr. Smith, who chaired this Committee meeting in the absence of Ms. Lowe, for a report of the Academic Affairs Committee. (Copy filed with the permanent minutes and marked Attachment A.)

As part of the Academic Affairs Committee report, the following resolution was moved by Mr. Smith, seconded by Mr. Thompson, and approved unanimously.

Resolution for Approval of Modification of Policy on Virginia Tech-Sponsored Applications for Permanent Residency

That the policy on Virginia Tech-sponsored applications for permanent residency be modified by removing the last paragraph referencing fee payment in order to comply with the recently issued directive of the U.S. Department of Labor. (Copy filed with the permanent minutes and marked Attachment B.)

As part of the Academic Affairs Committee report, the following resolution was moved by Mr. Smith, seconded by Ms. Duke, and approved unanimously.

Resolution for Approval of Exemplary Department Awards (3)

That the resolution honoring the Department of Apparel, Housing, and Resource Management be approved.

That the resolution honoring the Grado Department of Industrial and Systems Engineering be approved.

That the resolution honoring the University Academic Advising Center be approved.

(Copy filed with the permanent minutes and marked Attachment C.)

REPORT OF THE BUILDINGS AND GROUNDS COMMITTEE

Rector Lutz called on Mr. Lawson for a report of the Buildings and Grounds Committee. (Copy filed with the permanent minutes and marked Attachment D.)

Mr. Lawson added that in regard to the review of indoor recreation opportunities on campus, there will be further recommendations and discussion at the March Board meeting.

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

Resolution for Approval of Sanitary Sewer Easements to the Blacksburg-Virginia Polytechnic Institute Sanitation Authority and to the Town of Blacksburg

That the resolution authorizing the Executive Vice President and Chief Operating Officer or the Vice President for Administrative Services to execute the easements to Blacksburg-Virginia Polytechnic Institute Sanitation Authority and the Town of Blacksburg be approved. (Copy filed with the permanent minutes and marked Attachment E.)

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

Resolution for Approval of Virginia Department of Transportation Easements

That the resolution authorizing the Executive Vice President and Chief Operating Officer or the Vice President for Administrative Services to execute the easements to Virginia Department of Transportation be approved. (Copy filed with the permanent minutes and marked Attachment F.)

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

**Resolution for Approval to Transfer Property to
Virginia Tech Foundation, Inc.**

That the resolution authorizing the transfer of the Property to the Virginia Tech Foundation, Inc. and authorizing the Executive Vice President and Chief Operating Officer or the Vice President for Administrative Services to execute the deed and any other documents necessary be approved. (Copy filed with the permanent minutes and marked Attachment G.)

REPORT OF THE FINANCE AND AUDIT COMMITTEE

Rector Lutz called on Mr. Thompson for the report of the Finance and Audit Committee. (Copy filed with the permanent minutes and marked Attachment H.)

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 Mr. Davenport, and approved unanimously:

Resolution for Approval of Pratt Fund Program and Expenditures Report

That the 2006-07 Pratt Funds Activity Statement for the College of Engineering be approved.

That the 2006-07 Pratt Funds Activity Statement for Animal Nutrition be approved.

(Copies filed with the permanent minutes and marked Attachment I.)

As part of the Finance and Audit Committee report, the following resolution was moved by Mr. Thompson, seconded by Mr. Davenport, and approved unanimously:

**Resolution for Approval of
The Year-to-Date Financial Performance Report
(July 1, 2007 – September 30, 2007)**

That the report of income and expenditures for the University Division and the Cooperative Extension/Agriculture Experiment Station Division for the period of July 1, 2007, through September 30, 2007, and the Capital Outlay report be accepted. (Copy filed with the permanent minutes and marked Attachment J.)

As part of the Finance and Audit Committee report, and with the endorsement of the Buildings and Grounds Committee, the following resolution was moved by Mr. Thompson, seconded by Mr. Davenport, and approved unanimously.

**Resolution for Approval of Planning Project for
Southern Piedmont Agricultural Research and
Extension Center Lab**

That the resolution authorizing Virginia Tech to enter into design of a SPAREC Laboratory Facility be approved. (Copy filed with the permanent minutes and marked Attachment K.)

As part of the Finance and Audit Committee report, and with the endorsement of the Buildings and Grounds Committee, the following resolution was moved by Mr. Thompson, seconded by Mr. Davenport, and approved unanimously.

**Resolution for Approval of Construction of
Basketball Practice Facility Resolution**

That the resolution authorizing Virginia Tech to enter into construction of a Basketball Practice Facility be approved. (Copy filed with the permanent minutes and marked Attachment L.)

The university will bring forward to the Board a subsequent request to review and approve a financing resolution prior to securing permanent financing for the debt component plus amounts needed to fund insurance costs, reserve funds, and other financing expenses.

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 M.)

Mr. Davenport had not been able to attend the Research Committee Meeting.

Mr. Davenport stated that the Corporate and Financial Relations Office is a work in progress. Board Members have talked at previous meetings about Virginia Tech doing a better job of building a corporate relations structure more inviting to corporations to build partnerships with Virginia Tech.

Based on a meeting Mr. Davenport attended in Arizona, he explained that the grain method of producing ethanol has proven to be very disruptive to the whole scheme of things causing the supply and demand to get out of order in regard to food production. A refinery that produced 160,000 gallons of ethanol a day and was losing 10 cents per gallon with crude oil at \$90 a barrel and the cost of corn escalating. With Virginia Tech's research initiatives in energy, we have the opportunity to be on the front line in a number of these areas. The Tobacco Commission planning grant will be beneficial, because it will fit in the future areas of development as defined at the Arizona meeting. There will be considerable matching monies that will come forward to help on these planning grants with the hope these will develop into major initiatives that Virginia Tech will undertake.

Mr. Davenport congratulated Dr. Walters on the National Science Foundation ranking that moved up to 54th. Mr. Lutz added his congratulations.

Mr. Davenport explained that the university had won the southeast regional competition for an engagement award from the National Association of State Universities and Land Grant Colleges (NASULGC), which qualified the university to compete for the national award. A team from Virginia Tech that included Mr. Davenport and President Steger subsequently went to Minnesota to make a presentation. Mr. Davenport announced that the Institute for Advanced Learning and Research (IALR) yesterday was selected for NASULGC's 2007 C. Peter Magrath University Engagement Award sponsored by the W. K. Kellogg Foundation for its success in promoting rural development.

REPORT OF THE STUDENT AFFAIRS AND ATHLETICS COMMITTEE

Rector Lutz called on Mr. Anzilotti for the report of the Student Affairs and Athletics Committee. (Copy filed with the permanent minutes and marked Attachment N.)

The Student Affairs and Athletics Committee began with a breakfast meeting with student leaders. Mr. Anzilotti expressed confidence in our current students, who continue to impress with their maturity and their understanding of the issues.

One of the issues that has not changed in 40 years is parking. The concern is with regard to commuter parking for those coming to campus throughout the day. There is limited parking and some of the bus lines cannot keep up with the demand.

There was a focus on diversity and all comments were positive.

There was also discussion regarding April 16 and some of the security measures. Mr. Ryan Smith reported at this meeting that there is concern that the 24-hour swipe cards were too restrictive

They asked that President Steger be given a report card. President Steger received 12 As and one B. The students are honestly passionate in their support of the job President Steger and the university leadership have done pre- and post-April 16.

PRESIDENT'S REPORT

Review of the Enrollment Report for First and Second Summer Sessions, and Fall Semester 1998-2007

(Copy filed with the permanent minutes and marked Attachment O.)

Dr. Steger pointed out that in fall 2007, enrollment grew by about 1200 students. Of this number, about 200 reflected planned growth in graduate enrollment. The 1000 increase in the number of undergraduates is largely the result of two factors. First, after April 16, we decided there would be no academic suspensions for the spring term because we were working to help students move toward graduation; in a typical year, about 400 students would have been suspended for unsatisfactory academic progress. Secondly, we had an unexpected increase in the acceptance rate of admissions offers, which increased the yield by about 600 students. Dr. David Ford monitors enrollments closely.

Report of Research and Development Disclosures (information only)

President Steger presented the quarterly report for the Board's information. (Copy filed with the permanent minutes and marked Attachment P.)

Resolution of Appreciation to Mr. Kenneth R. Feinberg and The Feinberg Group

President Steger asked the Board to consider this resolution of appreciation of Mr. Feinberg. Mr. Feinberg and his staff named in the resolution have spent countless hours helping us distribute the funds from the Hokie Spirit Memorial Fund. This is a very complicated, difficult, and highly emotional process that took a great deal of skill to carry effectively. Given his experience with the administration of the 9-11 Victim Compensation Fund carried out for President Bush, Mr. Feinberg is probably the best qualified person in the entire United States. Some recipients of the HSMF distributions are happier than others, but President Steger does not think Feinberg could have done it any better. He worked very closely and effectively with our internal staff to develop the protocol, evaluate claims, and analyze the impacts of various decisions.

Mr. Lutz stated that it is a very well worded resolution and it is in order with the work done by Mr. Feinberg and his staff. Mr. Lutz called for a motion. The resolution was moved by Ms. Duke, seconded by Mr. Lawson, and approved unanimously.

That the resolution recognizing Mr. Kenneth R. Feinberg for his exceptional generosity and recognizing him and The Feinberg Group for their extraordinary service to the Virginia Tech community and specifically to those who were injured and the families of those who lost their lives on the Virginia Tech campus in the tragedy of April 16, 2007 be approved. (Copy filed with the permanent minutes and marked Attachment Q.)

On behalf of Dr. Dooley who was out of town at the NASULGC meeting, President Steger commented on the VT Engage project that was launched on October 16. The project has been enthusiastically accepted. People continue to sign up. The expectation is that we will have the 350,000 volunteer hours committed and an array of projects done not just in Virginia but all over the country associated with this. The project was inspired by Renée and Bryan Cloyd, parents of one of our students we lost on April 16. This is a way to bring the community together, to help the broader community interact with the university, and to make a significant contribution to the multitude of communities to which the students, faculty, and staff belong.

President Steger prefaced a presentation by Mr. Hyatt by noting that as we look at all the hundreds of recommendations on how we respond to the April 16 tragedy, the question is "what has happened already and what have you already done?" We have done quite a number of things and President Steger thanked Mr. Hyatt for his dedication to help make these things a reality. President Steger called on Mr. Hyatt to report on accomplishments to date.

Briefing on Implementation to Date of Recommendations from Reports Following April 16 Tragedy – Mr. James Hyatt (Copy filed with the permanent minutes and marked Attachment R.)

Per a request from Rector Lutz, President Steger will provide Board members with information on how to sign up for VT-Alerts. [Note: This was done in December 2007.]

Ms. Duke inquired about the total amount of grants received to implement the April 16 recommendations. President Steger responded that we have received \$1.5 million from several agencies and about \$2.8 million from the state. However, the expenses are approaching about \$9 million. There are some grant proposals outstanding.

Reports from Constituency Representatives

Dr. Kerry Redican, President, Faculty Senate
Ms. Judy U. Alford, President, Staff Senate
Mr. Ryan C. Smith, Undergraduate Student Representative
Ms. Brennan E. Shepard, Graduate Student Representative

All reports were presented at the Sunday Information Session with the exception of Dr. Redican's report, which was presented at the Board Meeting on Monday.

(Copies of constituency reports filed with the permanent minutes and marked Attachment S.)

Motion to begin Closed Session

Mr. Lawson 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. Special awards.

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

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

Motion to Return to Open Session

Following the Closed Session, members of the press, students, and the public were invited to return to the meeting. Rector Lutz called the meeting to order and asked Mr. Lawson to make the motion to return to open session. Mr. Lawson made the following motion:

WHEREAS, the Board of Visitors of Virginia Polytechnic Institute and State University has convened a closed meeting on this date pursuant to an affirmative recorded vote and in accordance with the provisions of The Virginia Freedom of Information Act; and

WHEREAS, Section 2.2-3712 of the Code of Virginia requires a certification by the Board of Visitors that such closed meeting was conducted in conformity with Virginia law;

NOW, THEREFORE, BE IT RESOLVED that the Board of Visitors of Virginia Polytechnic Institute and State University hereby certifies that, to the best of each member's knowledge, (i) only public business matters lawfully exempted from open meeting requirements by Virginia law were discussed in the closed meeting to which this certification resolution applies, and (ii) only such public business matters as were identified in the motion convening the closed meeting were heard, discussed or considered by the Board of Visitors.

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

Upon motion by Mr. Thompson and second by Mr. Smith, unanimous approval was given to the resolutions for approval of **Emerita and Emeritus Status** (4), as considered in Closed Session. (Copies filed with the permanent minutes and marked Attachment T.)

Upon motion by Mr. Thompson and second by Mr. Davenport, unanimous approval was given to the resolution for approval of **Faculty Leaves – Extending Leave of Absence Without Pay** (2), and **Educational Leave** (1) – as considered in Closed Session. (Copies filed with the permanent minutes and marked Attachment U.)

Upon motion by Mr. Thompson and second by Mr. Lawson, unanimous approval was given to the resolution for approval of **Changes of Duty Station** (2) as considered in Closed Session. (Copies filed with the permanent minutes and marked Attachment V.)

Upon motion by Mr. Thompson and second by Mr. Lawson, unanimous approval was given to the resolution for approval of **Endowed Professorships** (3) as considered in Closed Session. (Copies filed with the permanent minutes and marked Attachment W.)

Upon motion by Mr. Thompson and second by Mr. Lawson, unanimous approval was given to the resolutions for approval for **Endowed Faculty Fellowships** (3) as considered in Closed Session. (Copies filed with the permanent minutes and marked Attachment X.)

Closed Session President's Report Items for Board Approval and Information

Upon motion by Mr. Thompson and second by Mr. Lawson, unanimous approval was given to the resolutions for approval of **External Awards** (2) as considered in Closed Session. (Copies filed with the permanent minutes and marked Attachment Y.)

Upon motion by Mr. Thompson and second by Mr. Lawson, unanimous approval was given to the resolution to **Name a University Facility** (1) as considered in Closed Session. (Copy filed with the permanent minutes and marked Attachment Z.)

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Closed Session Salary and Personnel Actions for Board Approval

Upon motion by Mr. Thompson and second by Mr. Lawson, unanimous approval was given to a resolution for **Ratification of the Personnel Changes Report** as considered in Closed Session. (Copy filed with the permanent minutes and marked Attachment AA.)

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Upon motion by Mr. Thompson and second by Mr. Lawson, unanimous approval was given to a resolution for approval of **2007-08 Faculty Salary Program** as considered in Closed Session. (Copy filed with the permanent minutes and marked Attachment BB.)

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Audit Report

No Action Required

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Litigation Report

No Action Required

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The date for the next meeting is March 31, 2008, on the Virginia Tech Campus, Blacksburg, Virginia.

[Note: A special meeting of the Executive Committee was scheduled for December 12, 2007.]

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The meeting adjourned at 3:55 p.m.

**Minutes of the Academic Affairs Committee
November 12, 2007**

Board members present:

James R. Smith (substitute chair), Shelley Duke, Brennan Shepard

CLOSED SESSION:

The committee began its meeting with a closed session to consider resolutions concerning appointments to emeritus status, faculty leaves, educational leave, changes of duty station, appointments to endowed professorships and faculty fellowships, a report on faculty departures, faculty merit adjustments, and ratification of the personnel changes report. **All resolutions were unanimously approved. The session was formally certified and the committee moved to open session.**

OPEN SESSION:

1. Welcome

Mr. Smith welcomed staff and guests to the meeting in the absence of Ms. Lowe, who was unable to attend the meeting.

2. Approval of Minutes

The minutes of the August 27, 2007 meeting were approved.

3. Report of Closed Session Action Items

Actions taken in closed sessions were reported. All resolutions were approved.

4. Provost's Update

In the absence of the Provost, David Ford reported that the university has just been awarded the C. Peter McGrath Outreach Award by NASULGC.

5. Academic Initiatives:

a. Diversity

Kevin McDonald updated the academic affairs committee on steps taken to move forward on the recommendations of the Task Force on Race and the Institution. McDonald and McNamee co-chair the implementation team, which includes faculty, staff, and student representatives, and administrators responsible for a number of the areas addressed in the task force report. "Inclusive excellence," a concept developed by the American Association of Colleges and Universities through three commissioned papers, has been introduced to the university community as an overarching framework for diversity efforts. Inclusive excellence re-envisioning both

quality and diversity, linking them very closely together rather than seeing them as competing and possibly contradictory priorities. Inclusive excellence includes concerns about access and equity, but also campus climate, learning and development, and diversity in the curriculum. Damon Williams, co-author of one of the three commissioned papers, met with many members of the campus community last week to introduce the concept. The model assumes that the institution will engage in substantial assessment to monitor progress and outcomes.

b. Policy Modification

Hyer introduced a resolution proposing a minor modification to the recently approved policy on Virginia Tech-sponsored applications for permanent residency. A change in federal policy necessitated the revision. Employers must now pay the fees associated with applications for permanent residency; the previous policy made payment of fees by the university optional. Approval of the resolution was moved and seconded. The motion was approved.

c. Assessment of Learning Outcomes

Ray Van Dyke provided an overview of academic assessment and the development and measurement of student learning outcomes. External pressure to move forward with assessing learning outcomes comes from both federal and state government, and from regional and professional accrediting associations. These external pressures are largely focused on demonstrating accountability. However, the most important motivation for conducting assessment activities is the improvement of student learning and academic programs. Faculty members identify a relatively small number of learning outcomes for an academic program and determine both direct and indirect measures of whether students have accomplished those outcomes. Examples of direct measures might include comprehensive exams, internships, essays, portfolios, and capstone courses. **Using** the information gathered to make program improvements is key. The university has recently acquired WEAVEonline, an assessment management software designed to help faculty members capture and use learning outcomes information. Faculty training is currently underway. This is a major effort for the university community at large.

d. University Outreach and Engagement

David Ford announced that Virginia Tech received the C. Peter McGrath Award for University Engagement yesterday at the annual meeting of the National Association of State Universities and Land Grant Colleges. A video depicting the broad scope of activities in the Southside project was shown.

6. Other resolutions

a. Exemplary Department Awards

Three departments were selected to be honored as Exemplary Departments for the work in undergraduate or graduate advising. They were the Department of Apparel,

Housing, and Resource Management; the Grado Department of Industrial and Systems Engineering; and the University Academic Advising Center. Resolutions honoring each of these three departments were approved by the committee.

b. Pratt Fund Program and Expenditures Report

The committee reviewed the 2006-07 expenditures of Pratt funds by the College of Engineering and by programs in animal nutrition. Engineering continues to use these funds for undergraduate scholarships, study abroad, and graduate fellowships, tuition support, and recruitment efforts. Pratt funds are used to support graduate students in animal nutrition, to provide merit scholarships for some outstanding freshmen and for a small number of seniors, and to support research in the field. This item was also reviewed by the Finance and Audit Committee which will request full Board approval of the report.

CLOSED SESSION:

The committee then moved to a closed session with the Student Affairs and Athletic Committee to be briefed on the work of the Advisory Committee on Human Dimensions.

**MODIFICATION OF POLICY ON
VIRGINIA TECH-SPONSORED APPLICATIONS FOR PERMANENT RESIDENCY**

WHEREAS, at their meeting of November 2006, the Board approved a policy outlining the circumstances under which Virginia Tech would sponsor the application of a foreign scholar for a permanent residency in the United States; and

WHEREAS, the policy requires that the position be a significant one with opportunities for renewal and that the appointment be full-time and regular; and

WHEREAS, the U.S. Department of Labor subsequently issued a directive that employers, not individual applicants, must pay the fees associated with applications for permanent residency, thereby voiding the last section of the policy which states that Virginia Tech *may* pay the fee, and if done as a reimbursement to the individual, it would be done over a three year period;

THEREFORE, be it resolved that the last paragraph of the policy be deleted in order to comply with recent changes in federal regulation concerning applications for permanent residency:

~~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 policy on Virginia Tech-sponsored applications for permanent residency be modified by removing the last paragraph referencing fee payment in order to comply with the recently issued directive of the U.S. Department of Labor.

**RESOLUTION HONORING
THE DEPARTMENT OF APPAREL, HOUSING, AND RESOURCE MANAGEMENT
November 12, 2007**

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

WHEREAS, the Department of Apparel, Housing, and Resource Management is centered on a student-focused educational and advising experience considered from a holistic perspective; and

WHEREAS, the Department of Apparel, Housing, and Resource Management engages all faculty in advising, recognizing that teaching and advising are fundamental responsibilities, core to the mission of the university, and are an integral part of academic life; and

WHEREAS, the Department of Apparel, Housing, and Resource Management additionally has a centralized student advising office with dedicated faculty and staff who have an unfaltering commitment to student advising; and

WHEREAS, the Department of Apparel, Housing, and Resource Management is a recipient of the University Exemplary Department Award for 2007;

THEREFORE, be it resolved that the Board of Visitors recognizes the Department of Apparel, Housing, and Resource Management for its excellence in developing and sustaining innovative and effective departmental approaches to advising at the undergraduate and/or graduate levels, and congratulates the department on its achievement.

RECOMMENDATION:

That the above resolution honoring the Department of Apparel, Housing, and Resource Management be approved.

**RESOLUTION HONORING
THE GRADO DEPARTMENT OF INDUSTRIAL AND SYSTEMS ENGINEERING
November 12, 2007**

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

WHEREAS, the focused efforts of the Grado Department of Industrial and Systems Engineering to effectively advise their undergraduate students make a significant impact on the quality of the program and the quality of the student experience during their time at Virginia Tech; and

WHEREAS, the Grado Department of Industrial and Systems Engineering aggressively seeks excellence in student advising and continually develops innovative advising programs; and

WHEREAS, the Grado Department of Industrial and Systems Engineering has developed multiple means of assessing advising outcomes utilizing an innovative town hall meeting format, and regular undergraduate student surveys; and

WHEREAS, the Grado Department of Industrial and Systems Engineering was recognized as a University Exemplary Department in 2000 and once again is a recipient of the University Exemplary Department Award for 2007;

THEREFORE, be it resolved that the Board of Visitors recognizes the Grado Department of Industrial and Systems Engineering for its excellence in developing and sustaining innovative and effective departmental approaches to advising at the undergraduate and/or graduate levels, and congratulates the department on its achievement.

RECOMMENDATION:

That the above resolution honoring the Grado Department of Industrial and Systems Engineering be approved.

**RESOLUTION HONORING
THE UNIVERSITY ACADEMIC ADVISING CENTER
November 12, 2007**

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

WHEREAS, the University Academic Advising Center provides outstanding academic advising to over 2600 students exploring available degree granting programs of study; and

WHEREAS, the University Academic Advising Center developed Hokie Horizons, a first-year experience program and learning community to aid and support entering students in the challenge of finding academic and personal success in a university setting; and

WHEREAS, the University Academic Advising Center is a model of advising collaboration and has dedicated faculty members who are committed to innovation, service, improvement, quality, and professional growth and development; and

WHEREAS, the University Academic Advising Center is a recipient of the University Exemplary Department Award for 2007;

THEREFORE, be it resolved that the Board of Visitors recognizes the University Academic Advising Center for its excellence in developing and sustaining innovative and effective departmental approaches to advising at the undergraduate and/or graduate levels, and congratulates the program on its achievement.

RECOMMENDATION:

That the above resolution honoring the University Academic Advising Center be approved.

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

November 12, 2007

The Inn at Virginia Tech and Skelton Conference Center

PRESENT

Board of Visitors Members:

Mr. John R. Lawson, II
Mr. Robert L. Freeman, Jr.
Mr. James W. Severt, Sr.

VPI&SU Staff:

Ms. Lynn Eichhorn
Mr. Vinod M. Ghoting
Mr. Z. Scott Hurst
Ms. Elizabeth D. Reed
Dr. Sherwood G. Wilson

Guests:

Mr. Ralph Byers, Director of Government Relations
Mr. J. Lee Coyle - Vice President, Cannon Design
Mr. David Dent, Manager, Site & Infrastructure Development
Mr. Tolga Durak, Programs Manager, Department of Environmental, Health and Safety Services
Dr. Richard Ferraro, Assistant Vice President for Student Affairs
Mr. Thomas Gabbard - Associate Director of Athletics
Mr. Doug Gehley - Principal, SmithGroup
Ms. Angela Hayes, Chief of Staff for the Vice President of Development
Mr. Lawrence Hincker - Associate Vice President for University Relations
Mr. David Johnson - Associate, SmithGroup
Mr. David Kidd, Building Code Engineer
Mr. Roland Lemke - Associate Principal, Cannon Design
Dr. Sharron Quisenberry, Dean of the College of Agriculture and Life Sciences
Ms. Mary Grace Theodore, Campaign Director, University Development
Ms. Christie Thompson, Associate Director for Administration ICTAS
Mr. Chris Wise, Director, Recreational Sports

OPEN SESSION

Opening Comments: Mr. John Lawson called the meeting to order at 7:30 a.m. Mr. Severt moved the Committee enter into Closed Meeting at 9:00 a.m. to discuss the acquisition, use, or disposition of real property, pending litigation, and the safety of persons using Virginia Tech facilities pursuant to §2.2-3711, Code of Virginia, as amended. The motion passed unanimously.

CLOSED MEETING

The Committee met in a Closed Meeting to discuss the acquisition, use, or disposition of real property, pending litigation, and the safety of persons using Virginia Tech facilities. Mr. Severt moved the Committee be reconvened in Open Session at 9:50 a.m. The motion passed unanimously. The Committee members individually certified that, pursuant to §2.2-3711, the Closed Meeting was conducted in conformity with the Code of Virginia.

OPEN SESSION

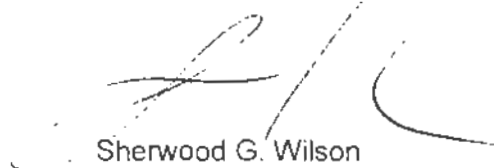
1. **Tour:** The Committee toured the Bishop Favrao Hall.
2. **Report of Closed Meeting:** Mr. Lawson reported that the Committee met in Closed Meeting to discuss acquisition, use, or disposition of real property, pending litigation, and the safety of persons using Virginia Tech facilities. No actions were taken.
3. **Approval of Minutes:** The minutes of the August 27, 2007 meeting were unanimously approved.
4. **Basketball Practice Facility - Design Review:** The Committee received a presentation from Cannon Design, the project A/E, on the design of the basketball practice facility project and recommended that the facility be heated from the central campus steam system. The Committee approved the design with the following comments: add Hokie stone to the southeast corner of the court enclosure, include a precast concrete crest at the building entrance, and use aluminum for exterior railings at the south terrace.
5. **ICTAS II - Design Review:** The Committee received a presentation from the Smith Group, the project A/E, on the design of the ICTAS II facility project and reported the project was still on track for LEED Certification. The Committee approved the design with the following comments: use natural slate as the roofing material and include ornamentation and building name location in the design of the precast concrete panels.
6. **Review of Indoor Recreation Opportunities on Campus:** The Committee received a presentation from Dr. Richard Ferraro, Assistant Vice President for Student Affairs, on the program directions, needs, and preferred options for adding recreation space across campus to serve students, faculty, and staff.

7. **Capital Outlay Project Status Report:** The Committee reviewed the status of all capital projects in design, in the bidding process, under construction, recently completed, and pending. Fifteen projects are in the design phase, four projects are in the bidding process, ten projects are under construction, six projects have recently been completed, and two projects are pending.
8. **Resolution for Sanitary Sewer Easements to the Blacksburg-Virginia Polytechnic Institute Authority and to the Town of Blacksburg:** The University has been working with the Blacksburg-Virginia Polytechnic Institute Sanitation Authority and the Town of Blacksburg to determine and verify location and ownership of the sewer lines and manholes crossing campus and to ensure easements are in place with the proper entity. The Authority and the Town have requested the University grant a new easement to each entity for the sewer lines and manholes determined to be owned by the Authority and the Town, respectively, which traverse the University campus. The two easements will supersede any existing easements with the Authority and the Town of Blacksburg. The Committee recommends for full board approval the resolution authorizing the Executive Vice President and Chief Operating Officer or the Vice President for Administrative Services to execute the easements to Blacksburg – Virginia Polytechnic Institute Sanitation Authority and to the Town of Blacksburg.
9. **Resolution for Virginia Department of Transportation Easement:** In conjunction with a project between the Virginia Department of Transportation and the Town of Blacksburg to enhance/expand Prices Fork Road between Route 460 and Main Street, the Virginia Department of Transportation has requested the University grant easements for the extension of the existing right-turn lane from Prices Fork Road onto West Campus Drive, the addition of a new right-turn lane from Prices Fork Road onto Stanger Street, and the replacement and/or relocation of the signal equipment at the two intersections. The Committee recommended for full board approval the resolution authorizing the Executive Vice President and Chief Operating Officer or the Vice President for Administration Services to execute the easements to the Virginia Department of Transportation.
10. **Resolution to Transfer Property to the Virginia Tech Foundation, Inc.:** The University desires to transfer ownership of approximately 95 acres to the Virginia Tech Foundation, Inc. in order to allow the expansion of the Virginia Tech Corporate Research Center (CRC). The CRC Phase I is essentially built-out, capping the potential for further development. With this property transfer, the CRC will be able to continue its success in advancing the research, educational and technology transfer missions of the University. The Committee recommended for full board approval the resolution authorizing the transfer of the property to the Virginia Tech Foundation, Inc. and authorizing the Executive Vice President and Chief Operating Officer or the Vice President for Administrative Services to execute the deed and any other documents necessary.
11. **Joint Meeting with the Finance and Audit Committee:** The Committee held a Joint Meeting with the Finance and Audit Committee on two agenda items. First, the Committees reviewed for approval a resolution to construct an addition to the Southern Piedmont Agricultural Research and Extension Center Lab facility to support modern molecular approaches with state-of-the art instruments. Second, the Committees reviewed for approval a resolution for a construction authorization to move forward with the Basketball Practice Facility.

The Committee deferred to the Finance and Audit Committee to request full board approval of the Southern Piedmont Agricultural Research and Extension Center Lab addition and the construction authorization for the Basketball Practice Facility.

The meeting of the Buildings and Grounds Committee adjourned at 11:45 a.m.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'S. Wilson', is written over a horizontal line.

Sherwood G. Wilson
Vice President for Administrative Services

**RESOLUTION FOR SANITARY SEWER EASEMENTS TO THE
BLACKSBURG-VIRGINIA POLYTECHNIC INSTITUTE SANITATION
AUTHORITY AND TO THE TOWN OF BLACKSBURG**

The Virginia Polytechnic Institute and State University has been working with the Blacksburg-Virginia Polytechnic Institute Sanitation Authority and the Town of Blacksburg to determine and to verify the location and ownership of the sewer lines and manholes that cross campus and to ensure that easements are in place with the proper entity. The Authority and the Town have requested the University grant a new easement to each entity for the sewer lines determined to be owned by the authority and the Town, respectively that traverse the university campus. The two easements will supersede any existing sanitary sewer easements the University has previously granted to the Authority and the Town of Blacksburg.

**RESOLUTION FOR SANITARY SEWER EASEMENTS TO THE
BLACKSBURG-VIRGINIA POLYTECHNIC INSTITUTE SANITATION
AUTHORITY AND TO THE TOWN OF BLACKSBURG**

WHEREAS, the Virginia Polytechnic Institute and State University has been working with the Blacksburg-Virginia Polytechnic Institute Sanitation Authority (Authority) and the Town of Blacksburg (Town) to determine and to verify the location and ownership of the sewer lines and manholes that cross campus and to ensure that easements are in place with the proper entity; and

WHEREAS, the Authority and the Town have requested the University grant a new 30 foot easement, centered on the sewer line, to each entity for the sewer lines and manholes determined to be owned by the Authority and the Town, respectively, that traverse the university campus; and

WHEREAS, the two easements will supersede any existing sanitary sewer easements the University has previously granted to the Authority and to the Town; and

WHEREAS, said easement with the Authority comprises approximately 23.68 acres and is more particularly described on drawings prepared by the Virginia Tech Site and Infrastructure Development Department, dated October 16, 2007, Numbered C1-C21; and

WHEREAS, said easement with the Town comprises approximately 0.35 acre and is more particularly described on drawings prepared by the Virginia Tech Site and Infrastructure Development Department, dated October 16, 2007, Numbered C1, C2 and C20; and

WHEREAS, Virginia Polytechnic Institute and State University desires to grant said easements to Blacksburg-Virginia Polytechnic Institute Sanitation Authority and the Town of Blacksburg;

NOW, THEREFORE BE IT RESOLVED, that the Executive Vice President and Chief Operating Officer or the Vice President for Administrative Services be authorized to execute the easements to Blacksburg-Virginia Polytechnic Institute Sanitation Authority and the Town of Blacksburg in accordance with Section 23.38.88 of the Code of Virginia (1950), as amended.

RECOMMENDATION:

That the above resolution authorizing the Executive Vice President and Chief Operating Officer or the Vice President for Administrative Services to execute the easements to Blacksburg-Virginia Polytechnic Institute Sanitation Authority and the Town of Blacksburg be approved.

November 12, 2007

**RESOLUTION FOR VIRGINIA DEPARTMENT
OF TRANSPORTION EASEMENTS**

In conjunction with a project between the Virginia Department of Transportation and the Town of Blacksburg to enhance/expand Prices Fork Road between Route 460 and Main Street, the Virginia Department of Transportation has requested the university grant easements for the extension of the existing right-turn lane from Prices Fork Road onto West Campus Drive, the addition of a new right-turn lane from Prices Fork Road onto Stanger Street, and the replacement and/or relocation of the signal equipment at the two intersections.

RESOLUTION FOR VIRGINIA DEPARTMENT OF TRANSPORTION EASEMENTS

WHEREAS, the Virginia Department of Transportation (VDOT) and the Town of Blacksburg have partnered in a project to enhance/expand Prices Fork Road between Route 460 and Main Street to support the projected increase in traffic over the next twenty years; and

WHEREAS, in conjunction with this project, VDOT plans to extend the existing right-turn lane from Prices Fork Road onto West Campus Drive, plans the addition of a new right-turn lane from Prices Fork Road onto Stanger Street and will replace and/or relocate the signal equipment on University property; and

WHEREAS, VDOT requires two easements across university property at the intersection of Prices Fork Road and West Campus Drive comprising approximately 0.1883 acre of real property at the intersection for the installation and maintenance of traffic control devices and approximately 0.0436 acre of real property for the extension and maintenance of the right-turn lane on Prices Fork Road, and more particularly described on a drawing prepared by VDOT, dated October 18, 2007, Project U000-150-112,M-501, Sheet No. 1B(1); and

WHEREAS, VDOT requires two easements across university property at the intersection of Prices Fork Road and Stanger Street comprising approximately 0.1419 acre of real property at the intersection for the installation and maintenance of traffic control devices and approximately 0.1098 acre of real property for the construction and maintenance of a right turn lane on Prices Fork Road, and more particularly described on a drawing prepared by VDOT, dated October 18, 2007, Project U000-150-112,M-501, Sheet No. 1B(2) ; and

WHEREAS, Virginia Polytechnic Institute and State University desires to grant said easements to Virginia Department of Transportation;

NOW, THEREFORE BE IT RESOLVED, that the Executive Vice President and Chief Operating Officer or the Vice President for Administrative Services be authorized to execute the easements to the Virginia Department of Transportation in accordance with Section 23-38.88 of the Code of Virginia (1950), as amended.

RECOMMENDATION:

That the above resolution authorizing the Executive Vice President and Chief Operating Officer or the Vice President for Administrative Services to execute the easements to Virginia Department of Transportation be approved.

November 12, 2007

**RESOLUTION TO TRANSFER PROPERTY
TO VIRGINIA TECH FOUNDATION, INC.**

The University desires to transfer ownership of approximately 95 acres to the Virginia Tech Foundation, Inc. in order to allow the expansion of the Virginia Tech Corporate Research Center (CRC). The CRC Phase I is essentially built-out, capping the potential for further development. With this property transfer, the CRC will be able to continue its success in advancing the research, educational and technology transfer missions of the University.

RESOLUTION TO TRANSFER PROPERTY TO VIRGINIA TECH FOUNDATION, INC.

WHEREAS, Virginia Polytechnic Institute and State University ("Virginia Tech") desires to transfer approximately 95 acres (Property) to the Virginia Tech Foundation, Inc. (Foundation) in order to allow the expansion of the Virginia Tech Corporate Research Center (CRC), which is a wholly-owned subsidiary of the Foundation; and

WHEREAS, the Property is adjacent to the existing CRC and not part of the core campus; and

WHEREAS, the Property is more particularly shown on a drawing entitled "Virginia Tech Corporate Research Center, Inc. Phase 2 Campus," prepared by Altizer, Hodges & Varney, Inc.; and

WHEREAS, the CRC is home to over 100 companies engaged in leading-edge research in diverse areas of technology; and

WHEREAS, the CRC has been recognized for "Best Practice in Technology Transfer and Research Centers" by the National Council for Urban Economic Development (Mid Atlantic Region); and

WHEREAS, the purpose of the CRC is to develop a growing, prestigious research park for high-technology companies and, concurrently, in collaboration with Virginia Tech, advance the research, educational and technology transfer missions of the University; and

WHEREAS, CRC Phase I has been highly successful in creating high tech jobs, promoting technology transfer and entrepreneurship and providing employment opportunities to students and recent graduates, but is now essentially built-out capping the potential for further expansion and economic development. With this property transfer, the CRC will be able to continue its demonstrated success in these areas and enable the CRC to keep pace with the needs and demands of research-oriented businesses and Virginia Tech; and

WHEREAS, the public will access CRC Phase II from Tech Center Drive, which is a Virginia Tech road and not a Town of Blacksburg road; and

WHEREAS, Virginia Tech will provide public access to this road and to any future realignment of the road;

NOW, THEREFORE BE IT RESOLVED, that the Executive Vice President and Chief Operating Officer or the Vice President for Administrative Services, upon

receipt of required Commonwealth approvals, be authorized to execute the deed to the Virginia Tech Foundation, Inc. and any other documents necessary to transfer the property to the Foundation in accordance with the applicable sections of the Code of Virginia (1950), as amended.

RECOMMENDATION:

That the above resolution authorizing the transfer of the Property to the Virginia Tech Foundation, Inc. and authorizing the Executive Vice President and Chief Operating Officer or the Vice President for Administrative Services to execute the deed and any other documents necessary be approved.

November 12, 2007

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

November 12, 2007

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 2007-08 Faculty Salary Program.

FINANCE OPEN SESSION

PRESENT:

BOARD OF VISITORS: Ms. Judy Alford – Staff Senate President, Ms. Beverly Dalton, Mr. Ben Davenport, Mr. George Nolen, Mr. Philip Thompson

VPI&SU STAFF: Mr. Erv Blythe, Mr. Mel Bowles, Mr. Bob Broyden, Mr. Brock Burroughs, Mr. Al Cooper, Mr. John Cusimano, Mr. Jeff Earley, Ms. Kay Heidbreder, Mr. Larry Hincker, Mr. Tim Hodge, Mr. James Hyatt, Mr. Rob Mann, Ms. Heidi McCoy, Mr. Ken Miller, Mr. Mark Owczarski, Ms. Lisa Royal, Mr. John Rudd, Mr. Dwight Shelton, Dr. Raymond Smoot, Mr. Jeb Stewart, Mr. Paul Toffenetti, Lisa Wilkes, Ms. Linda Woodard

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 2007-08 Faculty Salary Program.

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

The Committee reviewed and approved the minutes of the August 27, 2007 meeting.

ITEMS NOT PRESENTED TO THE FULL BOARD FOR APPROVAL**3. UPDATE ON HUMAN RESOURCES RESTRUCTURING:**

The Committee received an update on Human Resources Restructuring since its inception in July 2006. Since that time, the University has completed a major phase of the initiative, leading up to the critical design work which is currently underway. Major phases that have been completed include: the development of a comprehensive survey of staff human resources policies and practices; the appointment of the Steering Committee and Employee Advisory Committee; and the appointment of design teams to address staff benefits and work/life, performance planning and evaluation, compensation and rewards, and communication/training.

4. UPDATE ON QUARANTINE POLICIES AT THE EQUINE MEDICAL CENTER:

At the August 2007 meeting, Committee members received a report detailing the proposal to develop a state budget request for reimbursement of operating funds for the Marion DuPont Scott Equine Medical Center (EMC). The Committee requested additional information regarding relevant EMC policies. The Committee received a report on the policies for accepting and treating horses at the EMC, payment for services, and the potential reimbursement from the State. This reimbursement is needed to cover the financial impact of a quarantine shutdown. EMC's policy is to accept horses that arrive at the hospital and require treatment. Horses with suspected infectious diseases are isolated, and protocols are followed to minimize the possibility of spreading the disease. The EMC's financial analysis of the quarantine shows a loss of revenue that cannot be restored due to the EMC's financial resources. Established EMC policies limit the exposure to financial losses from non-payment for services rendered to patients. If the request to the State for General Fund support is not successful, the University will consider internal strategies to return the EMC to an adequate financial status.

The Committee requested that the University review the EMC rate structure to determine if EMC could develop over time sufficient cash reserves to become self-insured against the risk of future financial losses from similar events.

5. 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, 2007. The amount of write-off totaled \$452,037 which represents 0.085 percent (slightly less than one tenth of one percent) of the annual operating revenues, excluding federal appropriations. After appropriate collection procedures are utilized, and remaining balances are deemed uncollectible, these accounts are presented for write-off on an annual basis. The University determined that further collection efforts are not justified for 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.

6. ANALYSIS OF DEBT FINANCING STRATEGIES:

At the August Finance Committee meeting, the Committee received a report on the University's projected debt ratio and debt capacity that included all projects in the six year capital plan. After discussion of the development of the ratio, the Committee requested additional information regarding the nature of projects, project funding strategies, and the projected debt ratio for projects expected to be initiated during the analysis period. The Committee received a report responding to this request.

The Committee asked about the University's process for making renovations versus new construction decisions for renovation projects in out years since the demolition of certain buildings with replacements may be more sound financially. The Committee requested further opportunities for review and input into such proposed projects in the capital plan, particularly related to planned renovation, prior to University decisions being formalized with the State.

7. UPDATE ON STATE BUDGET REDUCTIONS:

The State reported that in fiscal year 2007, revenues grew 4.9 percent, compared to an anticipated 6.5 percent growth rate. This is projected to result in a \$641 million revenue shortfall for 2006-08. A cumulative \$849 million shortfall is projected to continue into 2008-10. On October 1, 2007, the Administration announced plans that call for \$300.3 million in reductions to agency budgets, approximately \$22 million in new revenues, and \$318.7 million through unspent balances and a planned withdrawal from the State's Revenue Stabilization Fund. Overall, higher education absorbed a significant share of the reductions. With reductions totaling \$90.4 million, the institutions combined reductions represent 30 percent of the \$300.3 million in agency reductions. To internally plan for reductions, the University will follow a two stage process. First, the University is asking the campus to plan for a 2.5 percent one-time reversion in 2007-08 for both the University Division and the Cooperative Extension/Agricultural Experiment Station Division. The second stage of the process focuses on implementing base budget reductions in 2008-09. The University has asked each vice president and dean to present two scenarios of how expenditure reductions or revenue enhancements can be achieved on an ongoing basis beginning July 1, 2008. The scenarios are for a 3.5 percent reduction in the University division (4 percent in agency 229) and a 5 percent contingency planning scenario for each agency.

The Committee discussed funding to Agency 229 and the ability to sustain the 13 Agricultural Experiment Stations that are operational around the state. The Committee requested that the University assess, in the review of the budget reduction plans, the ARECs continued viability from an operational perspective, even if in a restructured manner.

ITEMS PRESENTED TO THE FULL BOARD FOR APPROVAL

8. REVIEW AND ACCEPTANCE OF PRATT FUND PROGRAM AND EXPENDITURE REPORT:

The Committee received a report on the Pratt Fund program and expenditures. Pratt bequest expenditures of \$948,465 for Engineering and \$950,900 for Animal Nutrition made during 2006-07.

The Pratt Funds for Engineering provided partial funding for scholarships and fellowships, and international programs. Additionally, the Pratt Funds provided undergraduate scholarships, undergraduate study abroad, graduate study abroad, graduate fellowships and tuition, and graduate recruitment programs. 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: biomedical engineering, microelectronics, and energy and advanced vehicles.

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.

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

9. APPROVAL OF YEAR-TO-DATE FINANCIAL PERFORMANCE REPORT (JULY 1, 2007 – SEPTEMBER 30, 2007):

The Committee received the Year-to-Date Financial Performance Report for the quarter ending September 30, 2007. 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.

During the first quarter, the General Fund budget was increased by \$1.3 million for the additional support provided by the State to reimburse the University costs associated with the immediate response to the events of April 16. In addition, the annual budget for Tuition and Fee revenue was increased by \$8.3 million for higher than anticipated fall enrollment. In Agency 229, the budget for Federal Funds was increased by \$3 million due to the redirection of federal earmarks to formula funding.

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, and investment income growth. Revenues for Intercollegiate Athletics exceeded projections due to student fee revenue, investment income growth, higher than expected football ticket sales, concessions and licensing revenues, and the new Nike contract.

For the quarter ending September 30, 2007, \$22 million had been expended for Education and General and 2002 General Obligation Bond capital projects and \$2.3 million had been expended for Auxiliary Enterprises capital projects.

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

FINANCE OPEN JOINT SESSION

Joint meeting with Buildings and Grounds Committee

PRESENT:

BOARD OF VISITORS: Ms. Judy Alford – Staff Senate President, Ms. Beverly Dalton, Mr. Ben Davenport, Mr. Robert Freeman, Mr. John Lawson, Mr. George Nolen, Mr. James Severt, Mr. Philip Thompson

VPI&SU STAFF: Mr. Erv Blythe, Mr. Mel Bowles, Mr. Bob Broyden, Mr. Brock Burroughs, Mr. Al Cooper, Mr. John Cusimano, Mr. Jeff Earley, Ms. Lynn Eichhorn, Ms. Kay Heidbreder, Mr. Larry Hincker, Mr. Tim Hodge, Mr. Scott Hurst, Mr. James Hyatt, Mr. Rob Mann, Ms. Heidi McCoy, Mr. Ken Miller, Mr. Mark Owczarski, Dr. Sharron Quisenberry, Ms. Elizabeth Reed, Ms. Lisa Royal, Mr. John Rudd, Mr. Dwight Shelton, Dr. Raymond Smoot, Dr. Richard Sorensen, Dr. Charles Steger, Mr. Jeb Stewart, Mr. Paul Toffenetti, Dr. Lisa Wilkes, Dr. Sherwood Wilson, Ms. Linda Woodard

ITEMS PRESENTED TO THE FULL BOARD FOR APPROVAL

1. **SOUTHERN PIEDMONT AGRICULTURAL RESEARCH AND EXTENSION CENTER LAB – PLANNING RESOLUTION:**

This project is to construct an addition to the Southern Piedmont Agricultural Research and Extension Center Lab (Southern Piedmont AREC) facility to support modern molecular approaches with state-of-the-art instruments. This project has received planning funds from the Tobacco Indemnification and Community Revitalization Commission (TICRC) grant program. Under the 2006 Management Agreement between the Commonwealth of Virginia and the University, the Board of Visitors has the authority to approve the budget, size, scope, and funding of nongeneral fund capital outlay projects. The Committee reviewed for approval a request for a \$375,000 planning authorization to move forward with the design for the Southern Piedmont AREC Laboratory Facility. The University will bring forward to the Board a request to move forward with construction after the program, cost estimate, and schedule are validated by the planning efforts and a construction grant award is secured from the Tobacco Commission.

The Committees recommended the Southern Piedmont Agricultural Research and Extension Center Lab Planning Resolution to the full Board for approval.

2. **BASKETBALL PRACTICE FACILITY CONSTRUCTION RESOLUTION:**

At the March 2007 meeting, the Board approved a planning authorization to initiate the Basketball Practice Facility with the understanding that the University would return with a resolution for construction when the program, size and cost were validated. The proposed Basketball Practice Facility is in the schematic design phase and is envisioned as a 49,000 gross square foot building located adjacent to Cassell Coliseum on the east side including two practice courts, men's and women's locker rooms, and a training room for both teams. The project will address the critical needs of the men's and women's programs. The estimated project cost inclusive of design, construction, equipment, and relocation of affected tennis courts is \$20 million with a funding plan that includes a combination of private gifts and debt serviced by the athletics capital

assessment fee. Under the 2006 Management Agreement between the Commonwealth of Virginia and the University, the Board of Visitors has the authority to approve the budget, size, scope, and funding of nongeneral fund capital outlay projects. The Committee reviewed for approval a request for a construction authorization to move forward with the Basketball Practice Facility. The University will bring forward to the Board a subsequent request to review and approve a financing resolution prior to securing permanent financing for the debt component of the project plus amounts needed to fund issuance costs, reserve funds, and other financing expenses. The project has a target completion date of summer 2009.

The Committees recommended the Basketball Practice Facility Construction Resolution to the full Board for approval.

3. BRIEFING FROM ADVISORY COMMITTEE ON SECURITY AND INFRASTRUCTURE:

Mr. Davenport read a motion to move the Finance & Audit and Buildings and Grounds Committees into Closed Session to discuss public safety on the Virginia Tech campus.

There being no further business, the meeting adjourned at 11:45 a.m.

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

November 12, 2007

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. Judy Alford – Staff Senate President, Ms. Beverly Dalton, Mr. Ben Davenport, Mr. George Nolen, Mr. Philip Thompson

VPI&SU STAFF: Mr. Erv Blythe, Mr. Mel Bowles, Mr. Bob Broyden, Mr. Brock Burroughs, Mr. Al Cooper, Mr. John Cusimano, Mr. Jeff Earley, Ms. Kay Heidbreder, Mr. Larry Hincker, Mr. Tim Hodge, Mr. James Hyatt, Mr. Rob Mann, Ms. Heidi McCoy, Mr. Ken Miller, Mr. Mark Owczarski, Ms. Lisa Royal, Mr. John Rudd, Mr. Dwight Shelton, Dr. Raymond Smoot, Dr. Charles Steger, Mr. Jeb Stewart, Mr. Paul Toffenetti, Dr. Lisa Wilkes, Ms. Linda Woodard

GUESTS: Ms. Martha Mavredes, Auditor of Public Accounts Deputy Director; Mr. Jim Quisenberry, Auditor of Public Accounts

1. APPROVAL OF MINUTES OF THE AUGUST 27, 2007 MEETING:

The Committee reviewed and approved the minutes of the August 27, 2007 meeting.

2. PRESENTATION AND ACCEPTANCE OF THE AUDITOR OF PUBLIC ACCOUNTS MANAGEMENT LETTER FOR JUNE 30, 2007 AUDIT:

The Committee received a report from Ms. Mavredes, Auditor of Public Accounts (APA) Deputy Director, on the University's financial statements and management letter for the year ended June 30, 2007. The financial statements have been prepared in accordance with general accepted accounting procedures and carry an unqualified (or clean) opinion.

For the year ending June 30, 2007, there were no instances of non compliance and no material accounting comments to report. Ms. Mavredes' complimented the University on its sound financial practices and processes.

The Committee accepted the report.

3. STATUS REPORT ON RESIDENCE HALL AUDIT RECOMMENDATIONS:

At the August Audit Committee meeting, the Committee reviewed the Residential Programs Audit Report and requested a follow-up report on the status of Residential Programs' action on the recommendations in the report. Recommendations included: residents whose rooms fail the State Fire Marshal's Office inspections receive adequate written notices; arrive at a consensus with Environmental Health and Safety Services regarding a written format for fire drill reports; enhance the process used to communicate the need to remove Hokie Passport access for students who no longer reside in residence halls. The Committee received a report on the status of recommendations of the Residence Hall audit for which action plans are now complete.

The Committee accepted the report.

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

The Committee reviewed and accepted the following Internal Audit reports:

A. Education Abroad

The Committee received a report on the audit of Education Abroad. The audit indicated that management has designed controls that are effective, but some improvements are recommended. The audit recommendations include: enhance controls over the Education Abroad process; identify a report to be used in an independent review process to monitor the fees charged and collected from students; document in writing the approval of budgets that list the projected revenue and expenses of the program; develop a process to formally review and approve budgets that list projected revenues and expenses for the program; closeout remaining balances in programs within six months after the program ends; designate a central depository for keeping documentation of program budgets; reconcile Education Abroad accounts to the University's Banner Accounting System; and ensure all computers adhere to University policy for securing technology resources and services.

B. University Scholarships and Financial Aid

The Committee received a report on the audit of University Scholarships and Financial Aid. The audit indicated that management has designed controls that are effective, but some improvements are recommended. The audit recommendations include: develop and initiate procedures to ensure proper classification of financial aid awards, especially the fund source and fund type, such that award calculations and adjustments are made accurately; enhance controls over entrance and exit counseling administration for students with a Federal Direct Loan; and strengthen controls over student financial aid funds management.

C. Equine Medical Center

The Committee received a report on the audit of the Equine Medical Center. The audit indicated that significant improvements are needed to achieve an adequate system of internal controls and effectively manage the associated business risks. The audit recommendations include: improve cash handling procedures; improve controls over health and safety; enhance key control record-keeping and accountability; improve compliance with the center's accounts receivable and collection policies and procedures by establishing a quality assurance process; improve physical security over Equine Medical Center facilities; ensure that formal wage employee time records and wage appointment records are created and retained for all types of wage employees as stipulated by University policy; improve physical security for Information Technology assets; ensure all computers adhere to University policy; and review University guidance to determine whether video production workers are properly classified as independent contractors.

D. College of Science

The Committee received a report on the audit of the College of Science. The audit indicated that management has designed controls that are effective, but some improvements are recommended. The audit recommendations include: enhance health and safety measures; improve controls over research centers; ensure that current rates are used by the Service Center to provide accurate billing by verifying current rates provided from the Controller's Office are being used; and ensure all computers adhere to University policy.

5. REVIEW OF INTERNAL AUDIT DEPARTMENT'S STATUS REPORT AS OF SEPTEMBER 30, 2007:

The Committee reviewed the Internal Audit Department's Status Report for the quarter ended September 30, 2007. In addition to conducting scheduled audits, the audit department participated in annual audit activities; fraud, waste, and abuse audits; and professional development activities.

The Committee accepted the report.

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 9 high or medium risk audit comments as remaining outstanding as of July 1, 2007. An additional 7 comments have been issued since the August meeting. As of September 30, 2007, 12 comments have been addressed, leaving 4 comments still in progress.

The Committee accepted the report.

There being no further business, the meeting adjourned at 11:45 a.m.

PRATT FUNDS OVERVIEW

November 12, 2007

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 \$46.5 million, as of June 30, 2007. 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

The Pratt Endowment enriches the College of Engineering in many ways, adding to Virginia Tech's reputation. In fiscal year 2006-2007, Pratt Funds supported the following engineering programs: undergraduate scholarships, graduate and undergraduate study abroad scholarships, graduate fellowships and graduate tuition scholarships, and graduate recruitment for the College's research programs.

Undergraduate Study Abroad Scholarships

Budgeted: \$25,000

Spent: \$20,477

The College used Pratt funding to support its Undergraduate Study Abroad Scholarship program. The funds were used to support senior design teams collaborating with students at universities in England and France, students studying on summer programs in Brazil and Vietnam, and a student interning in Panama. The funds also supported the Department of Engineering Education's efforts to bring an international component to its courses and to encourage study abroad experiences.

Graduate Study Abroad

Budgeted: \$-0-

Spent: \$23,400

The College initially did not allocate Pratt funding to its Graduate Study Abroad Scholarship program. However, a newly created International Program Committee was more active than originally expected. As a result, the College provided Pratt funding to support their activities. In fiscal year 2006-2007, the Pratt funds supported students studying on summer programs in Brazil, Egypt, and Vietnam. Pratt funding also supported two students studying in France and provided a travel grant to a student working on a project in Kenya.

Undergraduate Scholarships

Budgeted: \$340,000

Spent: \$322,986

Pratt Funds allow the College to offer Dean's Scholar Scholarships to entering freshmen. These scholarships provide a four-year \$5,000 per academic year continuing commitment to each recipient provided at least a 3.5 grade point average is maintained. In fiscal year 2006-2007, Pratt Funds supported 62 students on Dean's Scholar Scholarships totaling \$300,000. An additional three undergraduate scholarships totaling

approximately \$5,743 were provided in fiscal year 2006-07. The Pratt Endowment also funded the Dean's Scholar Awards dinner for approximately \$4,500 and approximately \$12,200 was provided for a scholarship informational meeting attended by high school guidance counselors.

Graduate Fellowships and Graduate Tuition Scholarships

Budgeted: \$490,000

Total Spent: \$452,961

Graduate Fellowships

Each engineering department receives a portion of Pratt Funds to use for graduate fellowships. In fiscal year 2006-2007, 112 students received Pratt Fellowships ranging from \$111/month to \$1,346/month. These fellowships supplement existing assistantships, allowing the College to offer competitive packages to graduate students that are being aggressively recruited by other top engineering colleges. Pratt Funds also were used to support the College's new Dean's Teaching Fellow program. In this three-year program, a graduate teaching assistantship is coupled with a Pratt Fellowship to give graduate students the opportunity to gain valuable teaching experience. There were five students in the program during fiscal year 2006-07, and the program expects to grow to fifteen students by fiscal year 2008-09.
Spent: \$400,433.98

Graduate Tuition Scholarships

Engineering departments also receive Pratt Funds to use as tuition scholarships for graduate students. In fiscal year 2006-2007, ten students received tuition/fees scholarships ranging from \$740 to \$7,342. A majority of these students received \$7,342, which completely covered their Fall and Spring tuition/academic fees. Combined with assistantships and the supplemental Pratt Fellowships, the support package offered to prospective graduate students allows our College to better compete with other top graduate engineering programs. Spent: \$52,527.30

Graduate Recruitment

Budgeted: \$150,000

Spent: \$128,641

The College's departments readily acknowledge that the use of Pratt Funds to support visiting prospective graduate students substantially increases our enrollment of top-quality graduate students and is critical to the College's research programs. In fiscal year 2006-07, this funding supported the travel expenditures for over 120 prospective graduate students. Additionally, a group of departments continued to use Pratt funding to support a successful Graduate Recruiting Weekend.

PRATT FUNDS ACTIVITY STATEMENT
For the Year Ended June 30, 2007
ENGINEERING

Income

| | | |
|----------------------------|------------------|-----------------|
| Balance, July 1, 2006 | \$125,708 | |
| Endowment Income for 06-07 | 992,219 | |
| Repayment of Loan | <u>(104,042)</u> | |
| Total Available | | \$1,013,885 |

Expenditures

| | | |
|---|----------------|----------------------------|
| Undergraduate Scholarships | \$322,986 | |
| Undergraduate Study Abroad Scholarships | 20,477 | |
| Graduate Study Abroad | 23,400 | |
| Graduate Fellowships | 400,434 | |
| Graduate Tuition Scholarships | 52,527 | |
| Graduate Recruitment | <u>128,641</u> | |
| Total Expenditures | | <u>\$948,465</u> |
| Balance at June 30, 2007 to be carried to 2007-08 | | <u>\$65,420</u> |

RECOMMENDATION:

That the 2006-07 Pratt Funds Activity Statement for the College of Engineering be approved.

November 12, 2007

PRATT FUNDS: Animal Nutrition

The John Lee Pratt program supports research, extension, and teaching programs in Animal Nutrition 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 desires to put primary emphasis on educating graduate students. Direct support of stipends and operations and enhancement of graduate programs through equipment purchases and visiting scientists are the primary expenditures.

Total expenditures for fiscal year 07 were \$945,855 plus the fiscal year 06 deficit of \$96,986 for the continuing program. The main categories of expenditures were as follows:

| | |
|---|--------|
| Graduate Students, Stipends and Research Allowances | 59.13% |
| Undergraduate Scholarships and MAOP Interns | 14.34% |
| Scientific Equipment/Technicians/Research Renovations | 21.37% |
| Visiting Scientists/Scientific Reprints/Misc. Admin. | 5.16% |

Graduate Students

The Pratt Fellowship program has now matured to where approximately 15 Fellows are enrolled at all times. These students are from several states and countries and are highly selected 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

Approximately \$34,000 is to be carried over to fiscal year 08. These funds will be invested back into our Animal Nutrition Research programs.

PRATT FUNDS ACTIVITY STATEMENT
For the Year Ended June 30, 2007
ANIMAL NUTRITION

Income

| | | |
|--|---------------|-----------|
| Balance, July 1, 2006 | \$ (96,986) | |
| Endowment Income for 06-07 | 1,031,327 | |
| Sale of Cattle Previously Purchased for Pratt Projects | <u>50,395</u> | |
| Total Available | | \$984,736 |

Expenditures

| | | |
|---|----------------|-------------------------|
| General Program Expenditures | | |
| Graduate Students | \$ 559,277 | |
| Undergraduate Instruction | 135,616 | |
| Scientific Equipment | 63,992 | |
| Visiting Scientists/Scientific Reports | 48,850 | |
| Technicians | <u>138,120</u> | |
| Total Expenditures | \$ 945,855 | |
| Cattle Projects Expenses | 5,045 | |
| Total Expenditures | | <u>\$950,900</u> |
| Balance at June 30, 2007 to be carried to 2007-08 | | <u>\$ 33,836</u> |

RECOMMENDATION:

That the 2006-07 Pratt Funds Activity Statement for Animal Nutrition be approved.

November 12, 2007

VIRGINIA TECH

FINANCIAL PERFORMANCE REPORT

Operating and Capital Expenditures

July 1, 2007 to September 30, 2007

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 the annual budgets which are also recorded in the University accounting system. 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 Original Budget was approved by the Board of Visitors at the June meeting. The Adjusted Budget reflects adjustments to incorporate actual experience or changes made during the fiscal year. These changes are presented for review and approval by the Finance Committee and the Board of Visitors through this report. Where adjustments impact appropriations at the state level, the University coordinates with the Department of Planning and Budget to ensure appropriations are reflected accurately.

The July to September 2007-08 budget (year-to-date) is prepared from historical data which reflects trends in expenditures from previous years as well as known changes in timing. 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 budgetary performance.

OPERATING BUDGET

1. Tuition and Fee revenue is higher than projected due to the timing of collections.
2. Other Income is behind projections due to the activity level for continuing education programs and the Equine Medical Center being slightly less than anticipated.
3. Academic expenditures are behind historical projections due to the earlier collection of Equipment Trust Fund reimbursements.
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 ahead of 2006-07 activity levels.
7. Expenses for Student Financial Assistance were lower than the projected budget due to the award of graduate tuition remission being processed slower than the historical based projections.
8. The General Fund revenue budget has been increased 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 \$31,253 for VIVA libraries distribution costs, and by \$1,301,100 to support costs related to April 16, 2007. The corresponding expenditure budgets have been adjusted accordingly. The September 30 report does not reflect the \$10,152,243 General Fund reduction for the E&G component of the University Division assigned by the Governor on October 1, 2007.
9. The annual budget for Tuition and Fees has been increased by \$223,619 to finalize estimates for the Tuition and Fee budget and by \$8,344,308 for strong fall enrollments. The corresponding expenditure budgets have been adjusted accordingly.
10. The All Other Income revenue budget for the University Division has been increased by \$150,000 to reflect higher than projected interest earnings. The corresponding expenditure budgets have been adjusted accordingly.
11. The September 30 report does not reflect the \$2,437,555 General Fund reduction for the Cooperative Extension/Agricultural Experiment Station Division assigned by the Governor on October 1, 2007.
12. The annual budget for Federal Appropriations in the Cooperative Extension/Agricultural Experiment Station Division has been increased by \$3,067,634 to reflect changes in the Federal formula funds. The corresponding expenditure budgets have been adjusted accordingly.
13. The All Other Income revenue budget for the Cooperative Extension/Agricultural Experiment Station Division has been decreased by \$48,634 to reflect lower than projected interest earnings. The corresponding expenditure budgets have been adjusted accordingly.
14. The September 30 report does not reflect the \$547,750 General Fund reduction for the Commonwealth Research Initiative assigned by the Governor on October 1, 2007.
15. The projected annual 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.
16. The projected annual budgets in All Other Programs were adjusted to reflect the finalization of the budget for Investments and Debt Management and increases for activities that were initiated prior to June 30, 2007, but incomplete at fiscal year end. The September 30 report does not reflect the \$98,114 General Fund reduction for the Unique Military Activities appropriation assigned by the Governor on October 1, 2007.

OPERATING BUDGET

2007-08

Dollars in Thousands

| | July 1, 2007 to September 30, 2007 | | | Annual Budget for 2007-08 | | |
|---|------------------------------------|------------|-------------|---------------------------|------------|---------------------|
| | Actual | Budget | Change | Original | Adjusted | Change |
| Educational and General Programs | | | | | | |
| <u>University Division</u> | | | | | | |
| <u>Revenues</u> | | | | | | |
| - General Fund | \$50,950 | \$50,950 | \$0 | \$183,443 | \$184,996 | \$1,553 (8) |
| - Tuition and Fees | 119,910 | 118,512 | 1,398 (1) | 238,851 | 247,419 | 8,568 (9) |
| - All Other Income | 7,916 | 8,623 | -707 (2) | 33,934 | 34,084 | 150 (10) |
| Total Revenues | \$178,776 | \$178,085 | \$691 | \$456,228 | \$466,499 | \$10,271 |
| <u>Expenses</u> | | | | | | |
| - Academic Programs | \$-75,225 | \$-75,931 | \$706 (3) | \$-289,835 | \$-296,054 | \$-6,219 (8, 9, 10) |
| - Support Programs | -46,062 | -46,133 | 71 | -166,393 | -170,445 | -4,052 (8, 9, 10) |
| Total Expenses | \$-121,287 | \$-122,064 | \$777 | \$-456,228 | \$-466,499 | \$-10,271 |
| NET | \$57,489 | \$56,021 | \$1,468 | \$0 | \$0 | \$0 |
| <u>CE/AES Division</u> | | | | | | |
| <u>Revenues</u> | | | | | | |
| - General Fund | \$19,028 | \$19,028 | \$0 | \$68,358 | \$68,358 | \$0 (11) |
| - Federal Appropriation | 3,628 | 3,947 | -319 (4) | 14,173 | 17,241 | 3,068 (12) |
| - All Other Income | 319 | 195 | 124 | 808 | 759 | -49 (13) |
| Total Revenues | \$22,975 | \$23,170 | \$-195 | \$83,339 | \$86,358 | \$3,019 |
| <u>Expenses</u> | | | | | | |
| - Academic Programs | \$-21,049 | \$-21,236 | \$187 (4) | \$-75,980 | \$-78,999 | \$-3,019 (12, 13) |
| - Support Programs | -1,661 | -1,619 | -42 | -7,359 | -7,359 | 0 (12, 13) |
| Total Expenses | \$-22,710 | \$-22,855 | \$145 | \$-83,339 | \$-86,358 | \$-3,019 |
| NET | \$265 | \$315 | \$-50 | \$0 | \$0 | \$0 |
| Auxiliary Enterprises | | | | | | |
| Revenues | \$82,046 | \$77,988 | \$4,058 (5) | \$192,466 | \$195,556 | \$3,090 (5) |
| Expenses | -47,473 | -50,816 | 3,343 (5) | -182,379 | -191,297 | -8,918 (5) |
| Reserve Drawdown (Deposit) | -34,573 | -27,172 | -7,401 (5) | -10,087 | -4,259 | 5,828 (5) |
| NET | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Sponsored Programs | | | | | | |
| Revenues | \$54,177 | \$53,841 | \$336 (6) | \$212,651 | \$212,651 | \$0 (14) |
| Expenses | -66,956 | -68,903 | 1,947 (6) | -212,651 | -212,651 | 0 (14) |
| Reserve Drawdown (Deposit) | 12,779 | 15,062 | -2,283 | 0 | 0 | 0 |
| NET | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Student Financial Assistance | | | | | | |
| Revenues | \$8,261 | \$8,261 | \$0 | \$16,743 | \$16,522 | \$-221 (15) |
| Expenses | -6,751 | -7,098 | 347 (7) | -16,743 | -16,522 | 221 (15) |
| NET | \$1,510 | \$1,163 | \$347 | \$0 | \$0 | \$0 |
| All Other Programs * | | | | | | |
| Revenues | \$750 | \$828 | \$-78 | \$5,812 | \$5,799 | \$-13 (16) |
| Expenses | -1,103 | -1,171 | 68 | -5,812 | -5,973 | -161 (16) |
| Reserve Drawdown (Deposit) | 353 | 343 | 10 | 0 | 174 | 174 (16) |
| NET | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Total University | | | | | | |
| Revenues | \$346,985 | \$342,173 | \$4,812 | \$967,239 | \$983,385 | \$16,146 |
| Expenses | -266,280 | -272,907 | 6,627 | -957,152 | -979,300 | -22,148 |
| Reserve Drawdown (Deposit) | -21,441 | -11,767 | -9,674 | -10,087 | -4,085 | 6,002 |
| NET | \$59,264 | \$57,499 | \$1,765 | \$0 | \$0 | \$0 |

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

AUXILIARY ENTERPRISE BUDGET

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, and investment income growth. Expenditures in Residence and Dining Halls are lower than projected overall because of employee turnover and vacancy and the timing of one-time expenses.
2. Self-generated revenues in Telecommunications Services exceed projections due to timing of collections. Expenditures are lower than projected due to employee turnover and vacancy and the timing of equipment purchases related to the campus telecommunications infrastructure upgrade project.
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 employee turnover and vacancy and the timing of one-time expenditures for office renovations and equipment for additional counseling staff added at Cook Counseling Center.
4. Revenues for the Intercollegiate Athletics System exceeded projections due to student fee revenue, investment income growth, higher than expected football ticket sales, concessions and licensing revenues, and the new Nike contract. Expenditures are less than projected because of employee turnover and vacancy and the timing of expenses for facilities projects.
5. Expenditures in Electric Service are less than projected for purchased electricity due to actual electrical rates charged under the new contract that took effect July 1, 2007 being less than projected as a result of a fuel adjustment refund in August.
6. Revenues are higher than projected in the Other Enterprise Functions due to higher than projected student fee revenues in the Hokie Passport and Student Orientation auxiliaries, royalties from the sales of Virginia Tech merchandise in the Licensing and Trademark auxiliary, revenue from software sales in the Student Software Sales auxiliary, and cadet uniform payments in the Tailor Shop that were delayed in the prior year because of changes in the timing of Department of Defense cadet uniform allocations.
7. The projected annual budget was adjusted for outstanding 2006-07 commitments and projects that were initiated but not completed before June 30, 2007.
8. The projected annual revenue and expense budgets for Parking and Transportation were adjusted in the amount of \$51,000 to accommodate the one-time purchase of additional equipment needed for a pilot expansion of Blacksburg Transit service to the Corporate Research Center and for the reclassification of football parking revenues as recoveries.
9. The projected annual revenue and expense budgets for the University Services System were adjusted to accommodate additional student fee income from higher enrollments and one-time office renovations and equipment purchases necessary to support additional counseling staff added at Cook Counseling Center since April 2007.
10. The projected annual revenue budget for Intercollegiate Athletics was adjusted to accommodate increased revenue from higher than anticipated football student ticket sales, the ISP Sports multimedia contract, interest income, and private fund raising. Expenditure and reserve drawdown budgets were adjusted to accommodate various personnel actions, operating adjustments, equipment purchases, programmatic adjustments, facility maintenance needs, technology improvements, and renovations (Softball Seating/Press Box, Baseball Seating, Batting Facility, and the West Side Academic Memorabilia Area).
11. The projected annual revenue, 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**

Dollars in Thousands

| | July 1, 2007 to September 30, 2007 | | | Annual Budget for 2007-08 | | |
|--|------------------------------------|----------|-------------|---------------------------|-----------|---------------|
| | Actual | Budget | Change | Original | Adjusted | Change |
| Residence and Dining Halls | | | | | | |
| Revenues | \$26,237 | \$24,282 | \$1,955 (1) | \$63,164 | \$63,164 | \$0 |
| Expenses | -17,104 | -18,166 | 1,062 (1) | -60,644 | -62,409 | -1,765 (7) |
| Reserve Drawdown (Deposit) | -9,133 | -6,116 | -3,017 | -2,520 | -755 | 1,765 (7) |
| Net | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Parking and Transportation | | | | | | |
| Revenues | \$3,008 | \$3,027 | \$-19 | \$5,780 | \$5,752 | \$-28 (8) |
| Expenses | -687 | -671 | -16 | -5,244 | -5,979 | -735 (7,8) |
| Reserve Drawdown (Deposit) | -2,321 | -2,356 | 35 | -536 | 227 | 763 (7) |
| Net | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Telecommunications Services | | | | | | |
| Revenues | \$6,170 | \$5,634 | \$536 (2) | \$16,456 | \$16,456 | \$0 |
| Expenses | -3,884 | -4,557 | 673 (2) | -16,395 | -16,700 | -305 (7) |
| Reserve Drawdown (Deposit) | -2,286 | -1,077 | -1,209 | -61 | 244 | 305 (7) |
| Net | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| University Services System | | | | | | |
| Revenues | \$12,684 | \$12,054 | \$630 (3) | \$24,915 | \$24,952 | \$37 (9) |
| Expenses | -6,153 | -6,875 | 722 (3) | -24,233 | -25,122 | -889 (7,9) |
| Reserve Drawdown (Deposit) | -6,531 | -5,179 | -1,352 | -682 | 170 | 852 (7) |
| Net | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Intercollegiate Athletics | | | | | | |
| Revenues | \$25,241 | \$24,633 | \$608 (4) | \$43,276 | \$46,357 | \$3,081 (10) |
| Expenses | -9,287 | -9,558 | 271 (4) | -38,360 | -43,165 | -4,805 (7,10) |
| Reserve Drawdown (Deposit) | -15,954 | -15,075 | -879 | -4,916 | -3,192 | 1,724 (7) |
| Net | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Electric Service | | | | | | |
| Revenues | \$4,470 | \$4,531 | \$-61 | \$22,816 | \$22,816 | \$0 |
| Expenses | -5,578 | -6,096 | 518 (5) | -22,616 | -22,509 | 107 (7) |
| Reserve Drawdown (Deposit) | 1,108 | 1,565 | -457 | -200 | -307 | -107 (7) |
| Net | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Inn at Virginia Tech/Skelton Conf. Center | | | | | | |
| Revenues | \$2,564 | \$2,520 | \$44 | \$10,105 | \$10,105 | \$0 |
| Expenses | -3,227 | -3,279 | 52 | -9,885 | -9,985 | -100 (7) |
| Reserve Drawdown (Deposit) | 663 | 759 | -96 | -220 | -120 | 100 (7) |
| Net | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Other Enterprise Functions | | | | | | |
| Revenues | \$1,672 | \$1,307 | \$365 (6) | \$5,954 | \$5,954 | \$0 |
| Expenses | -1,553 | -1,614 | 61 | -5,002 | -5,428 | -426 (7,11) |
| Reserve Drawdown (Deposit) | -119 | 307 | -426 | -952 | -526 | 426 (7,11) |
| Net | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| TOTAL AUXILIARIES | | | | | | |
| Revenues | \$82,046 | \$77,988 | \$4,058 | \$192,466 | \$195,556 | \$3,090 |
| Expenses | -47,473 | -50,816 | 3,343 | -182,379 | -191,297 | -8,918 |
| Reserve Drawdown (Deposit) | -34,573 | -27,172 | -7,401 | -10,087 | -4,259 | 5,828 |
| Net | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

CAPITAL OUTLAY BUDGET**Educational and General Projects**

1. The project total budget reflects the appropriation available for fiscal year 2008, including amounts carried forward from fiscal year 2007. The revised annual budget reflects the state's partial (61.25 percent) allocation for fiscal year 2008. The September 30 report does not reflect the \$432,249 General Fund reduction for maintenance reserve assigned by the Governor on October 1, 2007.
2. Blanket Authorizations allow unforeseen small projects to be authorized administratively with nongeneral funds for expediency. This project includes a \$3.5 million authorization to initiate planning for a Sciences Research and Academic Building to expedite the project in anticipation of state funding.
3. The project is complete and will be closed when final payments are processed.
4. This project is nearly complete, with a small storage building to be constructed, and will be closed when final payments are processed.
5. This project addresses 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. Phases I, II, and III have been bid, and construction is underway.
6. The project is complete and will be closed when final payments are processed. The total estimated cost is expected to be \$7.606 million.
7. This Critical Technologies Research Laboratory building project will construct a 77,000 gross square foot, state-of-the-art research facility that will support multidisciplinary research. The project utilizes a CM (Construction Manager) at Risk contracting method. Design is underway and a Guaranteed Maximum Price (GMP) contract should be awarded by spring 2008.
8. This project is envisioned to construct a 16,300 gross square foot high containment research laboratory facility for the study of infectious diseases. The original funding plan included \$4 million of support from a NIH grant. The NIH grant program is on hold, and the University plans to infuse nongeneral fund resources into the project to continue progress and to avoid delays which may increase costs. The project is in the planning phase.
9. 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.
10. This project includes a new 18,000 gross square foot Visitor and Admissions Center at the Prices Fork entrance to the University near the new Alumni Center. The project is in the preliminary programming phase to validate program, size, and budget.
11. This project will construct a 7,500 gross square foot building, sited in a remote area of campus, to provide a central location for the management, storage, and eventual disposal of hazardous materials that are products of the academic program. Contract negotiations with an A/E firm are underway.
12. The project envisions construction of the originally designed 1,400 square foot classroom addition at the Hampton Roads Center, which was removed from the 2003 Hampton Roads project due to cost constraints. Design update is underway, with the start of construction expected in early 2008. The annual budget was adjusted to reflect revised cash outflows for fiscal year 2008.
13. This project encompasses planning of a 91,200 square foot facility on the north side of campus to house dining, student union, and shared instructional space. Contract negotiations with an A/E firm are underway.
14. This project comprises planning of a 50,000 square foot addition to the VBI facility to provide office, meeting, and conference space for VBI faculty, research, and support personnel. Contract negotiations with an A/E firm are underway.
15. This project will implement planning of a 35,000 gross square foot facility to house the public safety programs of the police department, rescue squad, and emergency management. A request for proposals for A/E services is advertised.

2002 General Obligation Bond Program

16. The project utilizes a CM (Construction Manager) at Risk contracting method, and construction is underway, with occupancy expected this winter.
17. This project will construct a new laboratory facility to support instructional programs in the Building Construction department. The total estimated cost is expected to be \$9,298,000. Construction is underway, with occupancy expected by early 2008.
18. This project will update out-of-date general assignment classrooms on campus. The renovation work has been scheduled primarily over three summers, with completion expected in fiscal year 2008-09.
19. This project will update the building's power and HVAC infrastructure to support modern instructional technology. Construction is underway, with occupancy expected by fall 2008. A state supplement was received in the 2007 session to ensure adequate funding for the additional work to upgrade the facility to meet ADA guidelines. The total estimated cost is expected to be \$10.468 million.
20. This project will repair current exterior pre-cast concrete panels that are failing. Construction is underway, with completion expected this winter.
21. This project envisions renovating Henderson Hall to house art programs. The sole bid received was over budget. The University is re-bidding the project, with bids expected in October. The annual budget was reduced to reflect a consequent delay in expenditures.
22. 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.
23. The project calls for the renovation of Agnew Hall and part of Burruss Hall for improved instructional space. The Burruss Hall component is complete. Bids for Agnew Hall were received in September. The low bid was over budget and the University is exploring options to resolve the overrun.
24. This project will build a state-of-the-art, multidisciplinary research laboratory. The project is under construction, with an expected occupancy date by fall 2008.

CAPITAL OUTLAY PROJECTS
AUTHORIZED AS OF SEPTEMBER 30, 2007

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 | \$ 8,606 | \$ 7,864 | \$ 3,082 | \$ 17,385 | \$ 0 | \$ 0 | \$ 0 | \$ 17,385 | \$ 9,253 | (1) |
| Blanket Authorizations | 1,300 | 1,300 | 0 | 0 | 0 | 4,660 | 0 | 4,660 | 1 | (2) |
| Fisheries and Aquatics Research Center | 167 | 167 | 68 | 0 | 0 | 870 | 0 | 870 | 772 | (3) |
| Boiler Pollution Controls | 449 | 449 | 103 | 3,850 | 0 | 0 | 2,000 | 5,850 | 5,505 | (4) |
| Upgrade Campus Heating Plant | 15,000 | 15,000 | 2,142 | 17,250 | 0 | 2,750 | 11,500 | 31,500 | 4,612 | (5) |
| Surge Space Building | 1,204 | 1,204 | 144 | 0 | 0 | 0 | 8,500 | 8,500 | 6,545 | (6) |
| Institute for Critical Technology and Applied Science II | 1,800 | 1,800 | 297 | 13,519 | 0 | 0 | 17,500 | 31,019 | 444 | (7) |
| Infectious Disease Research Facility | 150 | 150 | 0 | 3,137 | 0 | 4,000 | 0 | 7,137 | 1 | (8) |
| Administrative Services Building | 400 | 400 | 0 | 0 | 0 | 0 | 12,000 | 12,000 | 0 | (9) |
| New Visitor and Admissions Center | 100 | 100 | 0 | 0 | 0 | 0 | 5,250 | 5,250 | 0 | (10) |
| Hazardous Waste Facility | 200 | 200 | 0 | 3,500 | 0 | 0 | 0 | 3,500 | 0 | (11) |
| Hampton Roads Extension Center Classroom | 100 | 300 | 6 | 500 | 0 | 0 | 0 | 500 | 6 | (12) |
| Planning: Academic and Student Affairs Building | 1,200 | 1,200 | 1 | 0 | 0 | 0 | 2,720 | 2,720 | 1 | (13) |
| Planning: VBI Addition Facility | 1,100 | 1,100 | 1 | 0 | 0 | 0 | 2,400 | 2,400 | 1 | (14) |
| Planning: Public Safety Building | 0 | 600 | 0 | 0 | 0 | 1,600 | 0 | 1,600 | 0 | (15) |
| TOTAL | 31,776 | 31,834 | 5,844 | 59,141 | 0 | 13,880 | 61,870 | 134,891 | 27,140 | |
| <u>2002 General Obligation Bond Program</u> | | | | | | | | | | |
| Life Sciences I | 11,304 | 11,304 | 2,534 | 4,987 | 26,263 | 0 | 8,750 | 40,000 | 31,230 | (16) |
| Bishop-Favrao Hall | 6,137 | 6,137 | 1,756 | 1,048 | 2,500 | 6,048 | 0 | 9,596 | 4,917 | (17) |
| Classroom Improvements, Phase I | 2,700 | 2,700 | 598 | 2,740 | 4,530 | 0 | 0 | 7,270 | 4,209 | (18) |
| Cowgill Hall HVAC and Power | 9,000 | 9,000 | 1,372 | 3,825 | 7,500 | 0 | 0 | 11,325 | 2,179 | (19) |
| Litton-Reaves Hall Exterior Repairs | 2,174 | 2,174 | 552 | 1,630 | 2,500 | 0 | 0 | 4,130 | 2,507 | (20) |
| Henderson Hall | 6,000 | 4,000 | 41 | 3,875 | 6,542 | 2,235 | 0 | 12,652 | 1,219 | (21) |
| Performing Arts Center | 0 | 0 | 0 | 0 | 0 | 5,000 | 58,000 | 63,000 | 0 | (22) |
| Agnew & Burruss Hall Renovations | 2,200 | 2,200 | 807 | 0 | 4,802 | 0 | 0 | 4,802 | 2,783 | (23) |
| Inst. for Critical Technology and Applied Science, Ph I | 20,000 | 20,000 | 8,465 | 9,994 | 13,996 | 6,989 | 17,000 | 47,979 | 26,946 | (24) |
| TOTAL | 59,515 | 57,515 | 16,124 | 28,099 | 68,633 | 20,272 | 83,750 | 200,754 | 75,992 | |

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

1. Projects are scheduled and funded by the auxiliary enterprises during the annual Auxiliary Enterprise Budgeting Process. The annual budget reflects a spending performance target of 85 percent.
2. The Smithfield parking lot project is complete, with an expected cost of \$731,000 to be charged to this project. Another \$356,000 is expected to be charged to this project for the costs of planning a parking deck.
3. The project is essentially complete and will be closed when final payments have been processed, with an expected total cost of \$54.02 million.
4. This project envisions a new residence hall of approximately 256 beds, along with office space for residential services and judicial affairs. Bids are due in October.
5. 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. This authorization will cover design of the planned renovation of East and West Ambler Johnston Hall.
6. This project envisions 43,000 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 in the early design phase to validate program, size, and budget.
7. 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 on temporary hold to advance the Basketball Practice Facility.
8. This project was authorized to implement planning of an athletic practice facility next to Cassell Coliseum. An A/E firm has been selected and design is underway, with a desired completion date of summer 2009.
9. This project envisions a new residence hall of approximately 250 beds to house students who will be displaced during the upcoming renovation of East and West Ambler Johnston Hall.
10. This is the first phase of a repair project to address moisture penetration and structural problems in the exterior walls of McComas Hall. Construction is underway, with completion anticipated in fall 2008.

Capital Outlay Projects Authorized as of September 30, 2007 (Continued)

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 | \$ 4,800 | \$ 4,800 | \$ 1,017 | \$ 0 | \$ 0 | \$ 5,667 | \$ 0 | \$ 5,667 | \$ 1,017 | (1) |
| Parking Auxiliary Projects | 483 | 483 | 35 | 0 | 0 | 79 | 19,505 | 19,584 | 639 | (2) |
| Expand Lane Stadium, West Side | 2,253 | 2,253 | 885 | 0 | 0 | 4,962 | 54,740 | 59,702 | 52,652 | (3) |
| New Residence Hall | 7,200 | 7,200 | 109 | 0 | 0 | 1,041 | 22,000 | 23,041 | 1,077 | (4) |
| Residence and Dining Hall Improvements | 1,600 | 1,600 | 174 | 0 | 0 | 0 | 10,000 | 10,000 | 176 | (5) |
| Recreational, Counseling, Clinical Space | 650 | 650 | 25 | 0 | 0 | 0 | 13,000 | 13,000 | 60 | (6) |
| Indoor Athletic Training Facility | 0 | 0 | 0 | 0 | 0 | 0 | 25,000 | 25,000 | 0 | (7) |
| Basketball Practice Facility Planning | 1,750 | 1,750 | 102 | 0 | 0 | 1,750 | 0 | 1,750 | 102 | (8) |
| New Residence Hall II | 100 | 100 | 1 | 0 | 0 | 0 | 27,000 | 27,000 | 1 | (9) |
| Repair McComas Hall Exterior Wall Structure, Phase 1 | 1,000 | 1,000 | 0 | 0 | 0 | 0 | 1,500 | 1,500 | 0 | (10) |
| TOTAL | 19,837 | 19,837 | 2,348 | 0 | 0 | 13,499 | 172,745 | 186,244 | 55,722 | |
| GRAND TOTAL | \$ 111,128 | \$ 109,185 | \$ 24,317 | \$ 87,240 | \$ 68,633 | \$ 47,651 | \$ 318,365 | \$ 521,889 | \$ 158,854 | |

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, 2007 through September 30, 2007 and the Capital Outlay report be accepted.

APPROVAL OF PLANNING PROJECT FOR THE SOUTHERN PIEDMONT AGRICULTURE RESEARCH AND EXTENSION CENTER LABORATORY FACILITY

VIRGINIA TECH

November 12, 2007

The Southern Piedmont Agricultural Research and Extension Center (SPAREC) is dedicated to tobacco, small fruits, forages, and other field and specialty crops research and educational programs to address the needs of the agricultural industry, a critical component of the state's economy. The vision of the faculty and staff of the SPAREC is one of service to the University, the agricultural industry, and the citizens of the Commonwealth of Virginia with an emphasis on strong commodity-oriented research and extension programs to provide needed information and technology to the agricultural economy of the Southern Piedmont region of the state.

The current laboratory building at SPAREC was constructed in 1984 with five rooms and 1,812 square feet of space. Although this provided adequate laboratory space for several years, this building reached its capacity in the mid 1990's. The laboratory supports seven faculty, five graduate students, and 25 undergraduate students. The building size is too small for current program activities, and the laboratory facilities are not adequate for modern scientific research. Some instrumentation currently on inventory at SPAREC is not efficiently or effectively utilized because of insufficient facility space and infrastructure. Examples of instruments not fully utilized include the near infrared reflectance spectrophotometer, laminar air flow hood, gel documentation system, automated chemistry analyzer, high pressure liquid chromatography, and x-ray developer.

The envisioned solution is a multipurpose laboratory building. The new facility will provide a physical setting for scientists to undertake innovative research that addresses complex agricultural issues. The scope and scale of research at SPAREC has expanded over the past decade, requiring a higher level of methodological sophistication. These shifts have necessitated the use of more contemporary protocols including modern molecular approaches with state-of-the-art instruments. The proposed laboratory facility includes plant transformation, molecular biology, chemistry, cold room, dark room, offices, conference room, and break room spaces. The proposed laboratory facility will address the needs of SPAREC programs to apply sophisticated molecular techniques; the result will be significantly enhanced research programs at SPAREC.

The Tobacco Indemnification and Community Revitalization Commission (TICRC) grant program provides 80 percent support for projects with 20 percent matching support from the sponsor. The SPAREC applied for a \$375,000 planning grant for the proposed laboratory facility, and the TICRC awarded the grant. This request is for a \$375,000 planning authorization to move forward with design of a SPAREC Laboratory Facility. Funding is available from the TICRC grant (\$300,000) and SPAREC timber sale proceeds (\$75,000). The University will bring forward a subsequent request to move forward with construction when a program, cost estimate, and schedule are validated by the planning efforts and a construction grant award is secured from the TICRC.

Under the 2006 Management Agreement between the Commonwealth of Virginia and the University, the Board of Visitors has the authority to approve the budget, size, scope, and funding of nongeneral fund capital outlay projects. This project is not included on the University's 2008-2014 Capital Outlay Plan. Rather, it has only recently been identified as a high priority for implementation because of the timeliness of the funding from the TICRC.

Resolution on Planning Project for the Southern Piedmont Agriculture Research and Extension Center Laboratory Facility

WHEREAS, the Southern Piedmont Agricultural Research and Extension Center (SPAREC) is dedicated to tobacco, small fruits, forages, and other field and specialty crops research and educational programs to address the needs of the agricultural industry; and,

WHEREAS, the available space does not adequately support SPAREC activity and constrains growth; and,

WHEREAS, the envisioned solution is a multipurpose laboratory building to support modern molecular approaches with state-of-the-art instruments; and,

WHEREAS, the Tobacco Indemnification and Community Revitalization Commission (TICRC) grant program provides 80 percent support for projects with 20 percent matching support from the sponsor. The SPAREC applied for a \$375,000 planning grant for the proposed laboratory facility, and the TICRC awarded the grant; and,

WHEREAS, funding is available from the TICRC grant (\$300,000) and SPAREC timber sale proceeds (\$75,000); and,

WHEREAS, under the 2006 Management Agreement between the Commonwealth of Virginia and the University, the Board of Visitors has authority to approve the budget, size, scope, and funding of nongeneral funded major capital outlay projects; and,

WHEREAS, this request is for a \$375,000 planning authorization to move forward with design of the envisioned SPAREC Laboratory Facility; and,

WHEREAS, the University will bring forward a subsequent request to move forward with construction when a program, cost estimate, and schedule are validated by the planning efforts and a construction grant award is secured from the TICRC;

NOW THEREFORE BE IT RESOLVED, that the University be authorized to move forward with planning of a SPAREC Laboratory Facility.

RECOMMENDATION:

That the above resolution authorizing Virginia Tech to enter into design of a SPAREC Laboratory Facility be approved.

November 12, 2007

APPROVAL OF CONSTRUCTION PROJECT FOR THE BASKETBALL PRACTICE FACILITY

VIRGINIA TECH

November 12, 2007

During the March 26, 2007 Board of Visitors meeting, the Board approved a planning authorization to initiate the Basketball Practice Facility with the understanding that the University would return with a resolution for construction when program, size, and cost were validated. The project is in the schematic design phase with a program that covers the men's and women's basketball programs with an approximately 49,000 gross square foot facility located adjacent to Cassell Coliseum on the east side. The original facility concept included accommodating the Olympic sports weight training room; however, this element will be deferred to a future project because of site and cost constraints. The total project cost estimate for the Basketball Practice Facility inclusive of design, construction, equipment, and relocation of the affected tennis courts is \$20 million.

In order to address the basketball programs' needs as quickly as possible, the University has proposed a project schedule that will move to construction with an aggressive target completion of summer 2009 and an acceptable completion date of summer 2010, with the final date depending on design completion and input from our construction management firm. To reach the summer 2009 target date, the University will need to enter into a contract for construction services no later than February 2008; thus, the University is requesting construction approval at the November 2007 meeting.

As with all self-supporting projects, the University has developed a financing plan to provide assurance regarding the financial feasibility of the project. This plan calls for a combination of private gifts and debt serviced by the athletics capital assessment fee. The project resources will include \$10.6 million of cash from private gifts and \$9.4 million of debt. The fund raising program is successfully underway with about \$6.2 million pledged as of September 30, 2007, including \$3.5 million in hand. The Development Office is confident that the Athletics program has the capacity and can be successful in raising the private funds in accordance with the financing plan. The existing athletics capital assessment fee is sufficient to cover debt service on \$9.4 million and meet its other obligations. The assessment fee revenue is available to apply to this financing plan. As a result, the University is confident that the financial plan is sufficient to move forward with the construction authorization.

Under the 2006 Management Agreement between the Commonwealth of Virginia and the University, the Board of Visitors has the authority to approve the budget, size, scope, and funding of nongeneral fund capital outlay projects. This request is for a construction authorization to move forward with the Basketball Practice Facility.

Resolution on Construction Project for the Basketball Practice Facility

WHEREAS, as members of the Atlantic Coast Conference the University's men's and women's basketball programs compete at the highest level in the NCAA; and,

WHEREAS, the existing practice facilities of the basketball programs do not provide adequate training space and do not meet the expectations of the athletes or coaches; and,

WHEREAS, the proposed Basketball Practice Facility is in design and is envisioned as a 49,000 gross square foot building located adjacent to Cassell Coliseum on the east side including two practice courts, men's and women's locker rooms, and a training room for both teams; and,

WHEREAS, this project will address the critical facility needs of the men's and women's programs; and,

WHEREAS, the estimated project cost inclusive of design, construction, equipment, and relocation of affected tennis courts is \$20 million with a funding plan that includes a combination of private gifts and debt serviced by the athletics capital assessment fee; and,

WHEREAS, the University has developed a financing plan that can successfully support the development of the project; and,

WHEREAS, under the 2006 Management Agreement between the Commonwealth of Virginia and the University, the Board of Visitors has authority to approve the budget, size, scope, and funding of nongeneral funded major capital outlay projects; and,

WHEREAS, the Finance and Audit Committee will further review and approve a financing resolution prior to securing permanent financing for the debt component of the project plus amounts needed to fund issuance costs, reserve funds, and other financing expenses; and,

WHEREAS, this request is for a construction authorization to move forward with the estimated \$20 million Basketball Practice Facility; and,

WHEREAS, the University may address minor cost variances provided sufficient funds are available to support the full project costs;

NOW THEREFORE BE IT RESOLVED, that the University be authorized to move forward with construction of a Basketball Practice Facility.

RECOMMENDATION:

That the above resolution authorizing Virginia Tech to enter into construction of a Basketball Practice Facility be approved.

November 12, 2007

Board of Visitors
Committee on Research
Minutes
2:00-3:00p.m. – Smithfield Conference Room
The Inn at Virginia Tech and Skelton Conference Center
November 11, 2007

Committee Members Present: Mr. Jake Lutz, Mr. Michael Anzilotti, Mr. John Lawson, and Mr. Philip Thompson.

Committee Members Absent: Mr. Ben Davenport, Chair.

Other Attendees: Dr. Charles Steger, Mr. James Hyatt, Dr. Bob Walters, Dr. Jack Lesko, Mr. Mark Armagost, Mr. Rodd Hall, Dr. Tom Inzana, Dr. David Ford, Ms. Shelly Duke, Mr. George Nolen, Ms. Judy Alford, Ms. Susan Trulove, Mr. Ralph Byers, and Ms. Debbie Nester

Opening Remarks and Approval of August 26, 2007 Minutes: Mr. Lutz thanked everyone for their attendance. The minutes were approved as written.

Welcoming Comments from Dr. Steger: Dr. Steger welcomed everyone to the meeting.

Corporate Relations Status Report: Mr. Armagost introduced himself as the Director of the Corporate and Financial Relations Office (CFRO), and provided background for the committee. He informed them that CFRO has started a dialogue with Deans' Counsel to optimize the structure and purpose of his office, to identify the initial key research sectors, and to determine strategic corporate partners within each of the sectors.

As currently organized, the CFRO is using the domains identified by the strategic plan for the University to build a multidisciplinary approach to corporate relationships.

A more straightforward example is how the CFRO's current efforts to maximize philanthropic donations are having a positive impact throughout the university. The office has implemented a strategy of building comprehensive relationships with corporations. They work with our corporate partners to understand each corporation's objectives for partnering with universities, and when possible, they routinely facilitate meetings between corporate representatives and the individuals they are most interested in working with on campus groups.

Mr. Armagost stated that he looks forward to helping grow corporate relations here at Virginia Tech.

Dr. Walters opened the floor for questions or discussion. Mr. Lutz asked if there is a policy on naming of university facilities with corporate names and what our policy is on this procedure. Mr. Armagost answered that there is a 10-year limited policy for naming

opportunities for corporations. Mr. Lutz stated that this is a very important area for us. Dr. Walters agreed and stated that there is a trend to see more Universities align with corporations to develop larger proposals for federally funded research.

Energy Initiatives progress: Dr. Lesko presented the Energy Initiatives progress. The Virginia Energy Plan (released Sept. 2007) describes several areas of focus that overlap with existing strengths and growing interests at Virginia Tech (nuclear & clean/advanced coal efforts). Biofuels were not spelled out explicitly.

The Tobacco Commission Planning grants (\$400k) were awarded to...

- Danville (renewable: biomass),
- Abingdon (non-renewable: coal and gas production, along with composite materials to reduce energy)
- Lynchburg/Bedford (nuclear)

Coordinated planning with Virginia Tech is being established.

Dr. Steger asked about where the funds were coming from. Dr. Lesko explained that the funds are matched from each institution and not from Virginia Tech. Dr. Lesko also stated that these are just planning grants.

A Commonwealth Research Initiative proposal has been submitted to the State entitled: "Virginia Tech's Energy Technology Deployment Initiative," which is associated with \$3M in requests for cluster hires and coordinated interdisciplinary R&D and technology deployment through commercialization.

The energy & environment Speaker Series continues with Steven Walz (Nov. 13), Senior Advisor for Energy Policy – Virginia, Div. of Mines Minerals & Energy, and James Woolsey (Dec. 4), former director of the CIA, Clinton administration, and currently VP of Booz Allen Hamilton.

Mr. Lutz asked about the planning grants and if we will be receiving the money every twelve weeks. Mr. Byers explained that we are not actually doing this. The facilities in Abingdon, Southwest Virginia Higher Education Center, will be adding the research wing, but we will be the first tenants. Mr. Lutz asked if this arrangement was replicating the Danville Center model and Virginia Tech will be partnering with them. Mr. Byers answered yes.

Dr. Walters stated that we are looking forward to expanding our operations in Abingdon.

National Science Foundation Rankings: Dr. Walters presented the NSF rankings. Virginia Tech moved up two places to 54th with total research expenditures of \$321.7 M exceeding our goal of \$310.3M. For all colleges and universities without medical schools, Virginia Tech ranked 13th. A comparison to our SCHEV peers and selected Virginia institutions was also shown.

Dr. Walters reviewed the 2006 expenditures by source (Fed., State, Institutional, ...) and further examined the breakdown of federal funding sources by department. Finally, federal budget projections for the 2008 fiscal year were presented.

Mr. Lutz asked what type of research Penn State and Georgia Tech have that we do not have. Dr. Walters explained that each of them have more research facilities and more research faculty. They are set up with cost accounting standards with the federal government. There was some discussion on our research growth and how to get us to set goals.

Dr. Walters ended his presentation on a good note that we did move up in the rankings.

Adjournment: Mr. Lutz adjourned the meeting at 2:56p.m.

MINUTES

**STUDENT AFFAIRS AND ATHLETICS COMMITTEE
OF THE BOARD OF VISITORS**

November 12, 2007

**Meeting Room C
Graduate Life Center
9:30 a.m.**

PRESENT: Mr. Michael Anzilotti, Chair
Mr. L. Bruce Holland
Mr. Ryan Smith
Dr. Lori Wagner

GUESTS: Maj. Gen. Jerry Allen, Mr. Scott Reed, Ms. Jodie Kern-Bowen, Dr. Cynthia Bonner, Mr. Tom Brown, Mr. Greg Esposito, Dr. Zenobia Hikes, Mr. Tim Hall, Mr. Greg Beecher, Ms. Donna Sanzenbach, Dr. Guy Sims, Dr. Edward Spencer, Mr. Jim Weaver, Ms. Julie Walters-Steele, Ms. Meghan Williams

1. **Opening remarks and approval of August 27, 2007, minutes.** Mr. Michael Anzilotti, Chair, provided opening remarks and submitted the minutes of the August 27 Student Affairs and Athletics Committee meeting to the committee for review and approval. The minutes were approved as written.
2. **Athletic Department Quarterly Report.** Mr. Jim Weaver, Director of Athletics, provided the quarterly report on the Athletic Department. When the Academic Support area moved to the stadium, space opened in Jamerson Athletic Center for expanded office space for the Olympic sport coaches. This space is currently being renovated. When the new basketball practice facility is completed in summer 2009, several offices of the Athletic Department will move into that facility. This will open office space in the Jamerson Athletic Center and Merriman Center, allowing expansion of the videography area and offices of the football coaches. They are making improvements to the softball and baseball stadiums and plans are underway for improvements to the soccer stadium.

Mr. Weaver then shared the outcomes of the cross country, soccer, and volleyball seasons: women's cross country placed fifth at regionals and fifth at ACC; men's cross country placed seventh at regionals and fifth at ACC; women's soccer finished 8-7-3 overall and 3-5-2 in the ACC; men's soccer finished 10-2-5 overall and 3-1-4 in the ACC; volleyball is currently at 13-15 overall and 7-11 in the ACC, with four matches yet to play.

He briefly discussed the timeline for the NCAA Athletic Recertification process. The NCAA Peer Review Team will be on campus from November 12-14. The recertification results will be announced in February.

3. **Update on the Corps of Cadets.** Maj. Gen. Jerry Allen, Commandant of Cadets, presented an update on the Corps of Cadets. He discussed the strong leadership our cadets provided in the aftermath of April 16. He then highlighted recent cadet achievements, including the success of Virginia Tech Army ROTC members at summer training, where they outperformed cadets from across the nation. He outlined four goals for the future: to build the Corps to 1,000 cadets; to grow the Emerging Leader Scholarship program; to complete the renovation/addition to Lane Hall for ROTC and Commandant's staff; and to continuously improve the leader development program.
4. **General Facility Update on Construction Projects.** Dr. Edward Spencer, Associate Vice President for Student Affairs, provided an overview of current facility projects for the Division of Student Affairs. The highlights of these were: 1) Construction is about to begin on New Residence Hall #1, on the Smith Career Center/Harper site, which will open in the summer of 2009 and provide office space on the first floor for the departments within the Student Programs sub-division of Student Affairs and 256 student beds on the upper floors. 2) The first phase of the upgrade and renovation project for the Ambler Johnston complex will begin in the summer of 2009 as the new residence hall opens. 3) Construction of New Residence Hall #2, across from Cassell Coliseum, is due to open in the summer of 2011. 4) The second phase of the Ambler Johnston project will begin in 2011 as the second new residence hall opens. 5) They are currently planning for the Dining/Union/Academic building, sited between Randolph Hall and the ICTAS construction. 6) They are planning the addition to and renovation of McComas Hall to address space needs for Recreational Sports, the Cook Counseling Center, the Schiffert Health Center, and the Alcohol Abuse Prevention Center. 7) They are looking at temporary and long-term solutions for relocating two offices--the Dean of Students and Services for Students with Disabilities--out of Henderson Hall and into other locations.
5. **Overview of University Unions.** Ms. Julie Walters-Steele, Director of University Unions, presented an overview of the University Unions Department, which operates and maintains four facilities on campus, including Squires Student Center, Johnston Student Center, War Memorial Chapel, and the Graduate Life Center. She announced that two employees in the University Unions area received awards this year: Ms. Carol Bishop received the Governor's Award for Customer Service and Mr. Scott Reed received the C. Shaw Smith Award for ACUI Region 5. University Unions played a key role in recovery efforts following the April 16 tragedy, providing space for emergency counseling services, displaying many of the more than 90,000 memorial items that were sent from around the world, and coordinating the production of the various memorial events, ceremonies, and concert that were held. She provided highlights of the various programs and services provided in each of the facilities.

6. **Adjournment.**

There being no further business for the Student Affairs and Athletics Committee, the meeting adjourned at 11:15 a.m.

**JOINT MEETING OF THE ACADEMIC AFFAIRS AND
STUDENT AFFAIRS AND ATHLETICS COMMITTEES
CLOSED SESSION
Meeting Room C
Graduate Life Center
11:15 a.m.**

1. **Briefing on Public Safety Issues by the Chair of the Advisory Committee on Human Dimensions.** Mr. Bruce Holland moved that the Board convene in a closed meeting, pursuant to §2.2-3711(19), Code of Virginia, as amended, for the purpose of discussing public safety on the Virginia Tech campus.

The motion was seconded and passed unanimously.

2. **Move to Return to Open Session**

Following the closed session, Mr. Bruce Holland made the following motion as written:

WHEREAS, the Board of Visitors of Virginia Polytechnic Institute and State University has convened a closed meeting on this date pursuant to an affirmative recorded vote and in accordance with the provision of The Virginia Freedom of Information Act; and

WHEREAS, Section 2.2-3712 of the Code of Virginia requires a certification by the Board of Visitors that such closed meeting was conducted in conformity with Virginia law;

NOW, THEREFORE, BE IT RESOLVED that the Board of Visitors of Virginia Polytechnic Institute and State University hereby certifies that, to the best of each member's knowledge, (i) only public business matters lawfully exempted from open meeting requirements by Virginia law were discussed in the closed meeting to which this certification resolution applies, and (ii) only such public business matters as were identified in the motion convening the closed meeting were heard, discussed or considered by the Board of Visitors.

The motion was seconded and passed unanimously.

3. **Adjournment.**

There being no further business, the meeting adjourned at 12:00 p.m.

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

| COLLEGE | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 |
|--|------|------|------|------|------|------|------|------|------|------|
| AGRICULTURE AND LIFE SCIENCES* | | | | | | | | | | |
| MEN | 4 | 1 | 4 | 5 | 2 | 1 | 3 | 2 | 8 | 2 |
| WOMEN | 6 | 4 | 4 | 3 | 0 | 0 | 5 | 3 | 6 | 2 |
| TOTAL | 10 | 5 | 8 | 8 | 2 | 1 | 8 | 5 | 14 | 4 |
| ARCHITECTURE AND URBAN STUDIES* | | | | | | | | | | |
| MEN | 10 | 15 | 9 | 2 | 2 | 2 | 2 | 1 | 3 | 6 |
| WOMEN | 6 | 5 | 6 | 1 | 1 | 5 | 4 | 5 | 1 | 0 |
| TOTAL | 16 | 20 | 15 | 3 | 3 | 7 | 6 | 6 | 4 | 6 |
| BUSINESS* | | | | | | | | | | |
| MEN | 16 | 15 | 18 | 14 | 13 | 13 | 13 | 8 | 5 | 12 |
| WOMEN | 6 | 9 | 4 | 6 | 7 | 6 | 8 | 3 | 8 | 2 |
| TOTAL | 22 | 24 | 22 | 20 | 20 | 19 | 21 | 11 | 13 | 14 |
| ENGINEERING* | | | | | | | | | | |
| MEN | 35 | 44 | 39 | 30 | 30 | 29 | 30 | 19 | 33 | 27 |
| WOMEN | 4 | 7 | 4 | 6 | 3 | 1 | 6 | 8 | 1 | 1 |
| TOTAL | 39 | 51 | 43 | 36 | 33 | 30 | 36 | 27 | 34 | 28 |
| INTERDISCIPLINARY | | | | | | | | | | |
| MEN | 2 | 2 | 29 | 37 | 32 | 32 | 27 | 29 | 56 | 44 |
| WOMEN | 8 | 4 | 20 | 15 | 20 | 11 | 5 | 12 | 40 | 16 |
| TOTAL | 10 | 6 | 49 | 52 | 52 | 43 | 32 | 41 | 96 | 60 |
| LIBERAL ARTS AND HUMAN SCIENCES** | | | | | | | | | | |
| MEN | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 4 | 4 | 3 |
| WOMEN | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 5 | 8 | 2 |
| TOTAL | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 9 | 12 | 5 |
| NATURAL RESOURCES* | | | | | | | | | | |
| MEN | 26 | 12 | 1 | 2 | 2 | 5 | 0 | 2 | 2 | 1 |
| WOMEN | 15 | 13 | 0 | 2 | 2 | 1 | 1 | 0 | 1 | 1 |
| TOTAL | 41 | 25 | 1 | 4 | 4 | 6 | 1 | 2 | 3 | 2 |
| SCIENCE** | | | | | | | | | | |
| MEN | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 6 | 4 | 6 |
| WOMEN | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 6 | 6 | 8 |
| TOTAL | 0 | 0 | 0 | 0 | 0 | 0 | 14 | 12 | 10 | 14 |
| UNIVERSITY TOTALS | | | | | | | | | | |
| MEN | 123 | 111 | 137 | 120 | 101 | 95 | 85 | 71 | 115 | 101 |
| WOMEN | 71 | 73 | 84 | 80 | 57 | 41 | 38 | 42 | 71 | 32 |
| TOTAL | 194 | 184 | 221 | 200 | 158 | 136 | 123 | 113 | 186 | 133 |

* 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 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 |
|--|------|------|------|------|------|------|------|------|------|------|
| AGRICULTURE AND LIFE SCIENCES* | | | | | | | | | | |
| MEN | 7 | 5 | 5 | 7 | 9 | 6 | 13 | 9 | 14 | 14 |
| WOMEN | 20 | 14 | 14 | 14 | 19 | 15 | 14 | 22 | 21 | 33 |
| TOTAL | 27 | 19 | 19 | 21 | 28 | 21 | 27 | 31 | 35 | 47 |
| ARCHITECTURE AND URBAN STUDIES* | | | | | | | | | | |
| MEN | 28 | 26 | 23 | 15 | 15 | 14 | 9 | 17 | 14 | 20 |
| WOMEN | 16 | 11 | 9 | 1 | 4 | 16 | 14 | 14 | 15 | 5 |
| TOTAL | 44 | 37 | 32 | 16 | 19 | 30 | 23 | 31 | 29 | 25 |
| BUSINESS* | | | | | | | | | | |
| MEN | 82 | 62 | 63 | 66 | 56 | 68 | 53 | 50 | 41 | 58 |
| WOMEN | 39 | 36 | 32 | 54 | 31 | 37 | 37 | 25 | 25 | 24 |
| TOTAL | 121 | 98 | 95 | 120 | 87 | 105 | 90 | 75 | 66 | 82 |
| ENGINEERING* | | | | | | | | | | |
| MEN | 159 | 145 | 137 | 155 | 101 | 138 | 135 | 107 | 92 | 116 |
| WOMEN | 50 | 36 | 28 | 23 | 31 | 32 | 25 | 15 | 20 | 17 |
| TOTAL | 209 | 181 | 165 | 178 | 132 | 170 | 160 | 122 | 112 | 133 |
| INTERDISCIPLINARY | | | | | | | | | | |
| MEN | 36 | 42 | 30 | 53 | 86 | 59 | 84 | 69 | 102 | 86 |
| WOMEN | 29 | 17 | 16 | 22 | 27 | 37 | 38 | 34 | 40 | 56 |
| TOTAL | 65 | 59 | 46 | 75 | 113 | 96 | 122 | 103 | 142 | 142 |
| LIBERAL ARTS AND HUMAN SCIENCES** | | | | | | | | | | |
| MEN | 0 | 0 | 0 | 0 | 0 | 0 | 32 | 31 | 32 | 32 |
| WOMEN | 0 | 0 | 0 | 0 | 0 | 0 | 39 | 38 | 50 | 37 |
| TOTAL | 0 | 0 | 0 | 0 | 0 | 0 | 71 | 69 | 82 | 69 |
| NATURAL RESOURCES* | | | | | | | | | | |
| MEN | 9 | 4 | 3 | 3 | 2 | 4 | 3 | 5 | 6 | 6 |
| WOMEN | 4 | 1 | 0 | 3 | 1 | 3 | 0 | 0 | 1 | 2 |
| TOTAL | 13 | 5 | 3 | 6 | 3 | 7 | 3 | 5 | 7 | 8 |
| SCIENCE** | | | | | | | | | | |
| MEN | 0 | 0 | 0 | 0 | 0 | 0 | 37 | 30 | 38 | 41 |
| WOMEN | 0 | 0 | 0 | 0 | 0 | 0 | 44 | 31 | 36 | 57 |
| TOTAL | 0 | 0 | 0 | 0 | 0 | 0 | 81 | 61 | 74 | 98 |
| UNIVERSITY TOTALS | | | | | | | | | | |
| MEN | 432 | 386 | 369 | 430 | 382 | 400 | 366 | 318 | 339 | 373 |
| WOMEN | 319 | 232 | 239 | 302 | 262 | 246 | 211 | 179 | 208 | 231 |
| TOTAL | 751 | 618 | 608 | 732 | 644 | 646 | 577 | 497 | 547 | 604 |

* 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 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 |
|--|------|------|------|------|------|------|------|------|------|------|
| AGRICULTURE AND LIFE SCIENCES* | | | | | | | | | | |
| MEN | 23 | 18 | 17 | 11 | 15 | 12 | 35 | 23 | 34 | 38 |
| WOMEN | 45 | 34 | 35 | 24 | 31 | 34 | 63 | 62 | 71 | 67 |
| TOTAL | 68 | 52 | 52 | 35 | 46 | 46 | 98 | 85 | 105 | 105 |
| ARCHITECTURE AND URBAN STUDIES* | | | | | | | | | | |
| MEN | 25 | 38 | 20 | 18 | 29 | 28 | 24 | 19 | 27 | 39 |
| WOMEN | 14 | 25 | 15 | 12 | 13 | 49 | 26 | 20 | 22 | 47 |
| TOTAL | 39 | 63 | 35 | 30 | 42 | 77 | 50 | 39 | 49 | 86 |
| BUSINESS* | | | | | | | | | | |
| MEN | 128 | 159 | 120 | 155 | 150 | 145 | 133 | 109 | 99 | 103 |
| WOMEN | 99 | 81 | 94 | 107 | 100 | 105 | 103 | 108 | 61 | 90 |
| TOTAL | 227 | 240 | 214 | 262 | 250 | 250 | 236 | 217 | 160 | 193 |
| ENGINEERING* | | | | | | | | | | |
| MEN | 244 | 240 | 214 | 261 | 218 | 236 | 248 | 252 | 230 | 196 |
| WOMEN | 49 | 49 | 55 | 42 | 44 | 60 | 37 | 47 | 48 | 38 |
| TOTAL | 293 | 289 | 269 | 303 | 262 | 296 | 285 | 299 | 278 | 234 |
| INTERDISCIPLINARY | | | | | | | | | | |
| MEN | 5 | 4 | 10 | 11 | 9 | 22 | 21 | 16 | 13 | 24 |
| WOMEN | 3 | 4 | 8 | 6 | 5 | 9 | 8 | 7 | 8 | 5 |
| TOTAL | 8 | 8 | 18 | 17 | 14 | 31 | 29 | 23 | 21 | 29 |
| LIBERAL ARTS AND HUMAN SCIENCES** | | | | | | | | | | |
| MEN | 0 | 0 | 0 | 0 | 0 | 0 | 91 | 98 | 118 | 99 |
| WOMEN | 0 | 0 | 0 | 0 | 0 | 0 | 129 | 125 | 118 | 125 |
| TOTAL | 0 | 0 | 0 | 0 | 0 | 0 | 220 | 223 | 236 | 224 |
| NATURAL RESOURCES* | | | | | | | | | | |
| MEN | 15 | 14 | 6 | 10 | 10 | 7 | 2 | 8 | 10 | 8 |
| WOMEN | 10 | 9 | 4 | 7 | 6 | 5 | 4 | 0 | 5 | 6 |
| TOTAL | 25 | 23 | 10 | 17 | 16 | 12 | 6 | 8 | 15 | 14 |
| SCIENCE** | | | | | | | | | | |
| MEN | 0 | 0 | 0 | 0 | 0 | 0 | 74 | 94 | 85 | 87 |
| WOMEN | 0 | 0 | 0 | 0 | 0 | 0 | 106 | 101 | 105 | 98 |
| TOTAL | 0 | 0 | 0 | 0 | 0 | 0 | 180 | 195 | 190 | 185 |
| UNIVERSITY TOTALS | | | | | | | | | | |
| MEN | 687 | 719 | 608 | 716 | 694 | 695 | 628 | 619 | 616 | 594 |
| WOMEN | 576 | 514 | 511 | 564 | 567 | 586 | 476 | 470 | 438 | 476 |
| TOTAL | 1263 | 1233 | 1119 | 1280 | 1261 | 1281 | 1104 | 1089 | 1054 | 1070 |

* 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 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 |
|--|------|------|------|------|------|------|------|------|------|------|
| AGRICULTURE AND LIFE SCIENCES* | | | | | | | | | | |
| MEN | 34 | 44 | 40 | 37 | 21 | 22 | 36 | 47 | 41 | 40 |
| WOMEN | 55 | 55 | 44 | 61 | 26 | 30 | 101 | 106 | 85 | 99 |
| TOTAL | 89 | 99 | 84 | 98 | 47 | 52 | 137 | 153 | 126 | 139 |
| ARCHITECTURE AND URBAN STUDIES* | | | | | | | | | | |
| MEN | 55 | 59 | 46 | 50 | 35 | 64 | 62 | 61 | 42 | 53 |
| WOMEN | 25 | 26 | 27 | 28 | 27 | 44 | 53 | 52 | 44 | 49 |
| TOTAL | 80 | 85 | 73 | 78 | 62 | 108 | 115 | 113 | 86 | 102 |
| BUSINESS* | | | | | | | | | | |
| MEN | 210 | 252 | 299 | 335 | 349 | 328 | 263 | 249 | 210 | 216 |
| WOMEN | 115 | 152 | 161 | 188 | 175 | 205 | 190 | 154 | 138 | 147 |
| TOTAL | 325 | 404 | 460 | 523 | 524 | 533 | 453 | 403 | 348 | 363 |
| ENGINEERING* | | | | | | | | | | |
| MEN | 378 | 428 | 421 | 436 | 428 | 356 | 415 | 393 | 374 | 339 |
| WOMEN | 68 | 79 | 69 | 88 | 75 | 74 | 71 | 68 | 68 | 62 |
| TOTAL | 446 | 507 | 490 | 524 | 503 | 430 | 486 | 461 | 442 | 401 |
| INTERDISCIPLINARY | | | | | | | | | | |
| MEN | 0 | 0 | 4 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| WOMEN | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| TOTAL | 0 | 0 | 5 | 0 | 0 | 0 | 1 | 0 | 1 | 0 |
| LIBERAL ARTS AND HUMAN SCIENCES** | | | | | | | | | | |
| MEN | 0 | 0 | 0 | 0 | 0 | 0 | 149 | 132 | 142 | 140 |
| WOMEN | 0 | 0 | 0 | 0 | 0 | 0 | 163 | 147 | 137 | 132 |
| TOTAL | 0 | 0 | 0 | 0 | 0 | 0 | 312 | 279 | 279 | 272 |
| NATURAL RESOURCES* | | | | | | | | | | |
| MEN | 29 | 28 | 13 | 15 | 8 | 14 | 15 | 14 | 12 | 13 |
| WOMEN | 17 | 13 | 13 | 8 | 6 | 11 | 2 | 4 | 8 | 6 |
| TOTAL | 46 | 41 | 26 | 23 | 14 | 25 | 17 | 18 | 20 | 19 |
| SCIENCE** | | | | | | | | | | |
| MEN | 0 | 0 | 0 | 0 | 0 | 0 | 109 | 96 | 130 | 127 |
| WOMEN | 0 | 0 | 0 | 0 | 0 | 0 | 148 | 118 | 121 | 123 |
| TOTAL | 0 | 0 | 0 | 0 | 0 | 0 | 257 | 214 | 251 | 250 |
| UNIVERSITY TOTALS | | | | | | | | | | |
| MEN | 1043 | 1165 | 1216 | 1296 | 1234 | 1156 | 1050 | 992 | 951 | 928 |
| WOMEN | 719 | 734 | 777 | 860 | 730 | 722 | 728 | 649 | 602 | 618 |
| TOTAL | 1762 | 1899 | 1993 | 2156 | 1964 | 1878 | 1778 | 1641 | 1553 | 1546 |

* 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 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 |
|--|------|------|------|------|------|------|------|------|------|------|
| AGRICULTURE AND LIFE SCIENCES* | | | | | | | | | | |
| MEN | 68 | 68 | 66 | 60 | 47 | 41 | 87 | 81 | 97 | 94 |
| WOMEN | 128 | 108 | 98 | 102 | 76 | 80 | 184 | 193 | 183 | 201 |
| TOTAL | 196 | 176 | 164 | 162 | 123 | 121 | 271 | 274 | 280 | 295 |
| ARCHITECTURE AND URBAN STUDIES* | | | | | | | | | | |
| MEN | 119 | 138 | 98 | 85 | 81 | 108 | 97 | 98 | 86 | 118 |
| WOMEN | 61 | 68 | 59 | 42 | 46 | 114 | 97 | 91 | 82 | 101 |
| TOTAL | 180 | 206 | 157 | 127 | 127 | 222 | 194 | 189 | 168 | 219 |
| BUSINESS* | | | | | | | | | | |
| MEN | 439 | 489 | 503 | 570 | 568 | 554 | 462 | 416 | 355 | 389 |
| WOMEN | 264 | 282 | 294 | 355 | 314 | 353 | 338 | 290 | 233 | 264 |
| TOTAL | 703 | 771 | 797 | 925 | 882 | 907 | 800 | 706 | 588 | 653 |
| ENGINEERING* | | | | | | | | | | |
| MEN | 817 | 858 | 814 | 882 | 780 | 760 | 829 | 773 | 729 | 678 |
| WOMEN | 172 | 172 | 158 | 159 | 154 | 167 | 139 | 139 | 138 | 118 |
| TOTAL | 989 | 1030 | 972 | 1041 | 934 | 927 | 968 | 912 | 867 | 796 |
| INTERDISCIPLINARY | | | | | | | | | | |
| MEN | 111 | 103 | 103 | 101 | 151 | 141 | 150 | 134 | 175 | 174 |
| WOMEN | 76 | 79 | 67 | 43 | 77 | 75 | 76 | 84 | 95 | 97 |
| TOTAL | 187 | 182 | 170 | 144 | 228 | 216 | 226 | 218 | 270 | 271 |
| LIBERAL ARTS AND HUMAN SCIENCES** | | | | | | | | | | |
| MEN | 0 | 0 | 0 | 0 | 0 | 0 | 274 | 266 | 296 | 274 |
| WOMEN | 0 | 0 | 0 | 0 | 0 | 0 | 334 | 315 | 313 | 297 |
| TOTAL | 0 | 0 | 0 | 0 | 0 | 0 | 608 | 581 | 609 | 571 |
| NATURAL RESOURCES* | | | | | | | | | | |
| MEN | 55 | 48 | 25 | 30 | 22 | 30 | 20 | 29 | 30 | 28 |
| WOMEN | 31 | 24 | 17 | 20 | 15 | 20 | 7 | 4 | 15 | 15 |
| TOTAL | 86 | 72 | 42 | 50 | 37 | 50 | 27 | 33 | 45 | 43 |
| SCIENCE** | | | | | | | | | | |
| MEN | 0 | 0 | 0 | 0 | 0 | 0 | 228 | 227 | 257 | 261 |
| WOMEN | 0 | 0 | 0 | 0 | 0 | 0 | 305 | 256 | 268 | 288 |
| TOTAL | 0 | 0 | 0 | 0 | 0 | 0 | 533 | 483 | 525 | 549 |
| UNIVERSITY TOTALS | | | | | | | | | | |
| MEN | 2343 | 2433 | 2409 | 2562 | 2444 | 2378 | 2147 | 2024 | 2025 | 2016 |
| WOMEN | 1736 | 1619 | 1662 | 1806 | 1652 | 1617 | 1480 | 1372 | 1327 | 1381 |
| TOTAL | 4079 | 4052 | 4071 | 4368 | 4096 | 3995 | 3627 | 3396 | 3352 | 3397 |

* 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 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 |
|--|------|------|------|------|------|------|------|------|------|------|
| AGRICULTURE TECHNOLOGY - 1ST YEAR | | | | | | | | | | |
| MEN | 0 | 1 | 1 | 3 | 2 | 0 | 2 | 4 | 1 | 1 |
| WOMEN | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| TOTAL | 0 | 1 | 1 | 3 | 2 | 0 | 2 | 5 | 1 | 1 |
| AGRICULTURE TECHNOLOGY - 2ND YEAR | | | | | | | | | | |
| MEN | 28 | 36 | 35 | 43 | 27 | 30 | 57 | 32 | 38 | 36 |
| WOMEN | 4 | 5 | 0 | 3 | 7 | 3 | 10 | 2 | 11 | 6 |
| TOTAL | 32 | 41 | 35 | 46 | 34 | 33 | 67 | 34 | 49 | 42 |
| UNIVERSITY TOTALS | | | | | | | | | | |
| MEN | 28 | 37 | 36 | 46 | 29 | 30 | 59 | 36 | 39 | 37 |
| WOMEN | 4 | 5 | 0 | 3 | 7 | 3 | 10 | 3 | 11 | 6 |
| TOTAL | 32 | 42 | 36 | 49 | 36 | 33 | 69 | 39 | 50 | 43 |

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

| COLLEGE | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 |
|---|------|------|------|------|------|------|------|------|------|------|
| AGRICULTURE AND LIFE SCIENCES* | | | | | | | | | | |
| MEN | 16 | 16 | 13 | 12 | 13 | 13 | 7 | 14 | 4 | 7 |
| WOMEN | 9 | 7 | 12 | 16 | 11 | 18 | 19 | 17 | 19 | 8 |
| TOTAL | 25 | 23 | 25 | 28 | 24 | 31 | 26 | 31 | 23 | 15 |
| ARCHITECTURE AND URBAN STUDIES* | | | | | | | | | | |
| MEN | 52 | 41 | 49 | 68 | 34 | 42 | 32 | 55 | 31 | 25 |
| WOMEN | 46 | 19 | 37 | 30 | 28 | 27 | 30 | 24 | 14 | 10 |
| TOTAL | 98 | 60 | 86 | 98 | 62 | 69 | 62 | 79 | 45 | 35 |
| BUSINESS* | | | | | | | | | | |
| MEN | 80 | 68 | 58 | 35 | 27 | 35 | 25 | 18 | 19 | 20 |
| WOMEN | 44 | 53 | 52 | 32 | 37 | 36 | 28 | 27 | 19 | 17 |
| TOTAL | 124 | 121 | 110 | 67 | 64 | 71 | 53 | 45 | 38 | 37 |
| ENGINEERING* | | | | | | | | | | |
| MEN | 101 | 103 | 142 | 137 | 119 | 106 | 124 | 128 | 129 | 127 |
| WOMEN | 20 | 25 | 26 | 25 | 29 | 32 | 34 | 27 | 32 | 41 |
| TOTAL | 121 | 128 | 168 | 162 | 148 | 138 | 158 | 155 | 161 | 168 |
| INTERDISCIPLINARY | | | | | | | | | | |
| MEN | 0 | 0 | 0 | 42 | 0 | 0 | 2 | 3 | 6 | 12 |
| WOMEN | 0 | 0 | 0 | 24 | 0 | 2 | 0 | 4 | 7 | 5 |
| TOTAL | 0 | 0 | 0 | 66 | 0 | 2 | 2 | 7 | 13 | 17 |
| LIBERAL ARTS AND HUMAN SCIENCES** | | | | | | | | | | |
| MEN | 0 | 0 | 0 | 0 | 0 | 0 | 54 | 54 | 41 | 42 |
| WOMEN | 0 | 0 | 0 | 0 | 0 | 0 | 122 | 94 | 105 | 76 |
| TOTAL | 0 | 0 | 0 | 0 | 0 | 0 | 176 | 148 | 146 | 118 |
| NATURAL RESOURCES* | | | | | | | | | | |
| MEN | 10 | 11 | 9 | 14 | 5 | 5 | 7 | 5 | 4 | 7 |
| WOMEN | 3 | 1 | 3 | 18 | 2 | 0 | 2 | 1 | 0 | 2 |
| TOTAL | 13 | 12 | 12 | 32 | 7 | 5 | 9 | 6 | 4 | 9 |
| SCIENCE** | | | | | | | | | | |
| MEN | 0 | 0 | 0 | 0 | 0 | 0 | 18 | 21 | 14 | 11 |
| WOMEN | 0 | 0 | 0 | 0 | 0 | 0 | 21 | 16 | 6 | 12 |
| TOTAL | 0 | 0 | 0 | 0 | 0 | 0 | 39 | 37 | 20 | 23 |
| VETERINARY MEDICINE GRAD & PH.D. | | | | | | | | | | |
| MEN | 5 | 2 | 5 | 6 | 5 | 1 | 3 | 0 | 0 | 1 |
| WOMEN | 3 | 0 | 4 | 8 | 6 | 4 | 6 | 4 | 6 | 2 |
| TOTAL | 8 | 2 | 9 | 14 | 11 | 5 | 9 | 4 | 6 | 3 |
| UNIVERSITY TOTALS | | | | | | | | | | |
| MEN | 390 | 357 | 374 | 423 | 314 | 310 | 272 | 298 | 248 | 252 |
| WOMEN | 299 | 289 | 293 | 354 | 299 | 262 | 262 | 214 | 208 | 173 |
| TOTAL | 689 | 646 | 667 | 777 | 613 | 572 | 534 | 512 | 456 | 425 |

* 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 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 |
|--|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| VETERINARY MEDICINE - FIRST YEAR | | | | | | | | | | |
| MEN | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| WOMEN | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| VETERINARY MEDICINE - SECOND YEAR | | | | | | | | | | |
| MEN | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| WOMEN | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| TOTAL | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 1 | 2 |
| VETERINARY MEDICINE - THIRD YEAR | | | | | | | | | | |
| MEN | 0 | 0 | 0 | 7 | 1 | 0 | 0 | 0 | 0 | 0 |
| WOMEN | 1 | 0 | 1 | 14 | 0 | 0 | 0 | 0 | 1 | 0 |
| TOTAL | 1 | 0 | 1 | 21 | 1 | 0 | 0 | 0 | 1 | 0 |
| VETERINARY MEDICINE - FOURTH YEAR | | | | | | | | | | |
| MEN | 23 | 28 | 18 | 14 | 19 | 21 | 12 | 24 | 16 | 16 |
| WOMEN | 55 | 59 | 62 | 51 | 68 | 71 | 74 | 65 | 73 | 73 |
| TOTAL | 78 | 87 | 80 | 65 | 87 | 92 | 86 | 89 | 89 | 89 |
| UNIVERSITY TOTALS | | | | | | | | | | |
| MEN | 23 | 28 | 20 | 21 | 20 | 21 | 12 | 24 | 16 | 17 |
| WOMEN | 56 | 59 | 65 | 65 | 68 | 71 | 74 | 65 | 75 | 74 |
| TOTAL | 79 | 87 | 85 | 86 | 88 | 92 | 86 | 89 | 91 | 91 |

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

| COLLEGE | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 |
|---|------|------|------|------|------|------|------|------|------|------|
| AGRICULTURE AND LIFE SCIENCES* | | | | | | | | | | |
| MEN | 112 | 121 | 115 | 118 | 89 | 84 | 153 | 131 | 140 | 138 |
| WOMEN | 141 | 120 | 110 | 121 | 94 | 101 | 213 | 213 | 213 | 215 |
| TOTAL | 253 | 241 | 225 | 239 | 183 | 185 | 366 | 344 | 353 | 353 |
| ARCHITECTURE AND URBAN STUDIES* | | | | | | | | | | |
| MEN | 175 | 165 | 134 | 126 | 125 | 145 | 129 | 153 | 117 | 143 |
| WOMEN | 93 | 97 | 92 | 80 | 84 | 139 | 127 | 115 | 96 | 111 |
| TOTAL | 268 | 262 | 226 | 206 | 209 | 284 | 256 | 268 | 213 | 254 |
| BUSINESS* | | | | | | | | | | |
| MEN | 519 | 557 | 561 | 607 | 595 | 589 | 487 | 434 | 374 | 409 |
| WOMEN | 308 | 335 | 346 | 389 | 351 | 389 | 366 | 317 | 252 | 281 |
| TOTAL | 827 | 892 | 907 | 996 | 946 | 978 | 853 | 751 | 626 | 690 |
| ENGINEERING* | | | | | | | | | | |
| MEN | 918 | 961 | 956 | 1021 | 899 | 866 | 953 | 901 | 858 | 805 |
| WOMEN | 192 | 197 | 184 | 184 | 183 | 189 | 173 | 166 | 170 | 159 |
| TOTAL | 1110 | 1158 | 1140 | 1205 | 1082 | 1055 | 1126 | 1067 | 1028 | 964 |
| INTERDISCIPLINARY | | | | | | | | | | |
| MEN | 111 | 103 | 34 | 175 | 151 | 141 | 152 | 137 | 181 | 186 |
| WOMEN | 76 | 79 | 20 | 97 | 77 | 77 | 76 | 88 | 102 | 102 |
| TOTAL | 187 | 182 | 54 | 272 | 228 | 218 | 228 | 225 | 283 | 288 |
| LIBERAL ARTS AND HUMAN SCIENCES** | | | | | | | | | | |
| MEN | 0 | 0 | 0 | 0 | 0 | 0 | 328 | 320 | 337 | 316 |
| WOMEN | 0 | 0 | 0 | 0 | 0 | 0 | 456 | 409 | 418 | 373 |
| TOTAL | 0 | 0 | 0 | 0 | 0 | 0 | 784 | 729 | 755 | 689 |
| NATURAL RESOURCES* | | | | | | | | | | |
| MEN | 65 | 59 | 103 | 44 | 27 | 35 | 27 | 34 | 34 | 35 |
| WOMEN | 34 | 25 | 67 | 41 | 17 | 20 | 9 | 5 | 15 | 17 |
| TOTAL | 99 | 84 | 170 | 85 | 44 | 55 | 36 | 39 | 49 | 52 |
| SCIENCE** | | | | | | | | | | |
| MEN | 0 | 0 | 0 | 0 | 0 | 0 | 246 | 248 | 271 | 272 |
| WOMEN | 0 | 0 | 0 | 0 | 0 | 0 | 326 | 272 | 274 | 300 |
| TOTAL | 0 | 0 | 0 | 0 | 0 | 0 | 572 | 520 | 545 | 572 |
| VETERINARY MEDICINE, DVM, GRAD & PH.D. | | | | | | | | | | |
| MEN | 28 | 30 | 25 | 27 | 25 | 22 | 15 | 24 | 16 | 18 |
| WOMEN | 59 | 59 | 69 | 73 | 74 | 75 | 80 | 69 | 81 | 76 |
| TOTAL | 87 | 89 | 94 | 100 | 99 | 97 | 95 | 93 | 97 | 94 |
| UNIVERSITY TOTALS | | | | | | | | | | |
| MEN | 2784 | 2855 | 2803 | 3106 | 2807 | 2739 | 2490 | 2382 | 2328 | 2322 |
| WOMEN | 2095 | 1972 | 2020 | 2298 | 2026 | 1953 | 1826 | 1654 | 1621 | 1634 |
| TOTAL | 4879 | 4827 | 4823 | 5404 | 4833 | 4692 | 4316 | 4036 | 3949 | 3956 |

* 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 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 |
|--|------|------|------|------|------|------|------|------|------|------|
| AGRICULTURE AND LIFE SCIENCES* | | | | | | | | | | |
| MEN | 3 | 1 | 3 | 4 | 0 | 0 | 0 | 1 | 4 | 3 |
| WOMEN | 5 | 3 | 4 | 4 | 2 | 2 | 2 | 2 | 3 | 1 |
| TOTAL | 8 | 4 | 7 | 8 | 2 | 2 | 2 | 3 | 7 | 4 |
| ARCHITECTURE AND URBAN STUDIES* | | | | | | | | | | |
| MEN | 10 | 16 | 6 | 4 | 0 | 1 | 1 | 2 | 2 | 3 |
| WOMEN | 5 | 11 | 3 | 1 | 1 | 2 | 1 | 1 | 1 | 0 |
| TOTAL | 15 | 27 | 9 | 5 | 1 | 3 | 2 | 3 | 3 | 3 |
| BUSINESS* | | | | | | | | | | |
| MEN | 14 | 16 | 13 | 17 | 11 | 9 | 6 | 10 | 7 | 12 |
| WOMEN | 5 | 8 | 8 | 2 | 4 | 4 | 7 | 3 | 5 | 4 |
| TOTAL | 19 | 24 | 21 | 19 | 15 | 13 | 13 | 13 | 12 | 16 |
| ENGINEERING* | | | | | | | | | | |
| MEN | 31 | 46 | 53 | 47 | 33 | 33 | 18 | 12 | 14 | 57 |
| WOMEN | 5 | 4 | 7 | 7 | 12 | 10 | 3 | 3 | 1 | 3 |
| TOTAL | 36 | 50 | 60 | 54 | 45 | 43 | 21 | 15 | 15 | 60 |
| INTERDISCIPLINARY | | | | | | | | | | |
| MEN | 22 | 7 | 27 | 31 | 29 | 30 | 17 | 20 | 28 | 30 |
| WOMEN | 14 | 6 | 17 | 15 | 12 | 10 | 1 | 5 | 5 | 3 |
| TOTAL | 36 | 13 | 44 | 46 | 41 | 40 | 18 | 25 | 33 | 33 |
| LIBERAL ARTS AND HUMAN SCIENCES** | | | | | | | | | | |
| MEN | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 7 | 8 | 7 |
| WOMEN | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 3 | 3 | 9 |
| TOTAL | 0 | 0 | 0 | 0 | 0 | 0 | 9 | 10 | 11 | 16 |
| NATURAL RESOURCES* | | | | | | | | | | |
| MEN | 2 | 0 | 1 | 2 | 1 | 0 | 0 | 4 | 0 | 0 |
| WOMEN | 1 | 2 | 1 | 2 | 1 | 0 | 1 | 0 | 0 | 1 |
| TOTAL | 3 | 2 | 2 | 4 | 2 | 0 | 1 | 4 | 0 | 1 |
| SCIENCE** | | | | | | | | | | |
| MEN | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 4 | 4 | 7 |
| WOMEN | 0 | 0 | 0 | 0 | 0 | 0 | 9 | 4 | 8 | 4 |
| TOTAL | 0 | 0 | 0 | 0 | 0 | 0 | 14 | 8 | 12 | 11 |
| UNIVERSITY TOTALS | | | | | | | | | | |
| MEN | 118 | 113 | 139 | 135 | 87 | 86 | 54 | 60 | 67 | 119 |
| WOMEN | 74 | 62 | 91 | 69 | 47 | 44 | 26 | 21 | 26 | 25 |
| TOTAL | 192 | 175 | 230 | 204 | 134 | 130 | 80 | 81 | 93 | 144 |

* 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 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 |
|--|------|------|------|------|------|------|------|------|------|------|
| AGRICULTURE AND LIFE SCIENCES* | | | | | | | | | | |
| MEN | 7 | 2 | 5 | 9 | 6 | 6 | 9 | 5 | 9 | 12 |
| WOMEN | 9 | 8 | 6 | 8 | 8 | 5 | 9 | 11 | 11 | 11 |
| TOTAL | 16 | 10 | 11 | 17 | 14 | 11 | 18 | 16 | 20 | 23 |
| ARCHITECTURE AND URBAN STUDIES* | | | | | | | | | | |
| MEN | 21 | 28 | 27 | 7 | 4 | 8 | 4 | 10 | 11 | 19 |
| WOMEN | 12 | 14 | 8 | 3 | 3 | 11 | 8 | 7 | 9 | 5 |
| TOTAL | 33 | 42 | 35 | 10 | 7 | 19 | 12 | 17 | 20 | 24 |
| BUSINESS* | | | | | | | | | | |
| MEN | 49 | 34 | 37 | 50 | 35 | 33 | 25 | 27 | 23 | 29 |
| WOMEN | 22 | 18 | 15 | 29 | 15 | 12 | 14 | 9 | 11 | 15 |
| TOTAL | 71 | 52 | 52 | 79 | 50 | 45 | 39 | 36 | 34 | 44 |
| ENGINEERING* | | | | | | | | | | |
| MEN | 99 | 104 | 122 | 91 | 92 | 81 | 89 | 83 | 60 | 64 |
| WOMEN | 30 | 19 | 26 | 21 | 29 | 21 | 17 | 19 | 8 | 11 |
| TOTAL | 129 | 123 | 148 | 112 | 121 | 102 | 106 | 102 | 68 | 75 |
| INTERDISCIPLINARY | | | | | | | | | | |
| MEN | 34 | 31 | 43 | 44 | 70 | 49 | 63 | 67 | 66 | 77 |
| WOMEN | 22 | 9 | 11 | 21 | 22 | 26 | 25 | 30 | 37 | 39 |
| TOTAL | 56 | 40 | 54 | 65 | 92 | 75 | 88 | 97 | 103 | 116 |
| LIBERAL ARTS AND HUMAN SCIENCES** | | | | | | | | | | |
| MEN | 0 | 0 | 0 | 0 | 0 | 0 | 18 | 18 | 18 | 22 |
| WOMEN | 0 | 0 | 0 | 0 | 0 | 0 | 19 | 13 | 10 | 27 |
| TOTAL | 0 | 0 | 0 | 0 | 0 | 0 | 37 | 31 | 28 | 49 |
| NATURAL RESOURCES* | | | | | | | | | | |
| MEN | 6 | 5 | 1 | 2 | 5 | 2 | 4 | 2 | 6 | 4 |
| WOMEN | 1 | 0 | 1 | 2 | 2 | 2 | 2 | 0 | 3 | 3 |
| TOTAL | 7 | 5 | 2 | 4 | 7 | 4 | 6 | 2 | 9 | 7 |
| SCIENCE** | | | | | | | | | | |
| MEN | 0 | 0 | 0 | 0 | 0 | 0 | 19 | 22 | 22 | 29 |
| WOMEN | 0 | 0 | 0 | 0 | 0 | 0 | 21 | 24 | 17 | 22 |
| TOTAL | 0 | 0 | 0 | 0 | 0 | 0 | 40 | 46 | 39 | 51 |
| UNIVERSITY TOTALS | | | | | | | | | | |
| MEN | 317 | 265 | 300 | 284 | 270 | 247 | 231 | 234 | 215 | 256 |
| WOMEN | 192 | 127 | 150 | 184 | 162 | 119 | 115 | 113 | 106 | 133 |
| TOTAL | 509 | 392 | 450 | 468 | 432 | 366 | 346 | 347 | 321 | 389 |

* 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 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 |
|--|------|------|------|------|------|------|------|------|------|------|
| AGRICULTURE AND LIFE SCIENCES* | | | | | | | | | | |
| MEN | 12 | 11 | 12 | 5 | 10 | 5 | 22 | 19 | 23 | 17 |
| WOMEN | 26 | 20 | 18 | 14 | 26 | 19 | 43 | 32 | 45 | 32 |
| TOTAL | 38 | 31 | 30 | 19 | 36 | 24 | 65 | 51 | 68 | 49 |
| ARCHITECTURE AND URBAN STUDIES* | | | | | | | | | | |
| MEN | 19 | 27 | 14 | 7 | 15 | 13 | 17 | 10 | 7 | 12 |
| WOMEN | 17 | 10 | 9 | 8 | 8 | 33 | 19 | 7 | 10 | 14 |
| TOTAL | 36 | 37 | 23 | 15 | 23 | 46 | 36 | 17 | 17 | 26 |
| BUSINESS* | | | | | | | | | | |
| MEN | 113 | 73 | 87 | 104 | 78 | 93 | 80 | 66 | 59 | 64 |
| WOMEN | 67 | 49 | 53 | 53 | 53 | 49 | 54 | 38 | 23 | 42 |
| TOTAL | 180 | 122 | 140 | 157 | 131 | 142 | 134 | 104 | 82 | 106 |
| ENGINEERING* | | | | | | | | | | |
| MEN | 213 | 174 | 151 | 186 | 169 | 137 | 172 | 147 | 171 | 138 |
| WOMEN | 39 | 35 | 32 | 30 | 31 | 39 | 41 | 28 | 31 | 24 |
| TOTAL | 252 | 209 | 183 | 216 | 200 | 176 | 213 | 175 | 202 | 162 |
| INTERDISCIPLINARY | | | | | | | | | | |
| MEN | 7 | 3 | 5 | 14 | 9 | 12 | 16 | 16 | 19 | 19 |
| WOMEN | 4 | 2 | 5 | 3 | 2 | 6 | 3 | 4 | 5 | 3 |
| TOTAL | 11 | 5 | 10 | 17 | 11 | 18 | 19 | 20 | 24 | 22 |
| LIBERAL ARTS AND HUMAN SCIENCES** | | | | | | | | | | |
| MEN | 0 | 0 | 0 | 0 | 0 | 0 | 69 | 78 | 75 | 55 |
| WOMEN | 0 | 0 | 0 | 0 | 0 | 0 | 81 | 73 | 67 | 75 |
| TOTAL | 0 | 0 | 0 | 0 | 0 | 0 | 150 | 151 | 142 | 130 |
| NATURAL RESOURCES* | | | | | | | | | | |
| MEN | 11 | 11 | 4 | 9 | 5 | 5 | 4 | 6 | 7 | 10 |
| WOMEN | 5 | 6 | 2 | 2 | 10 | 1 | 2 | 0 | 1 | 1 |
| TOTAL | 16 | 17 | 6 | 11 | 15 | 6 | 6 | 6 | 8 | 11 |
| SCIENCE** | | | | | | | | | | |
| MEN | 0 | 0 | 0 | 0 | 0 | 0 | 51 | 61 | 58 | 54 |
| WOMEN | 0 | 0 | 0 | 0 | 0 | 0 | 87 | 76 | 79 | 66 |
| TOTAL | 0 | 0 | 0 | 0 | 0 | 0 | 138 | 137 | 137 | 120 |
| UNIVERSITY TOTALS | | | | | | | | | | |
| MEN | 561 | 460 | 460 | 494 | 466 | 436 | 431 | 403 | 419 | 369 |
| WOMEN | 417 | 297 | 314 | 359 | 345 | 339 | 330 | 258 | 261 | 257 |
| TOTAL | 978 | 757 | 774 | 853 | 811 | 775 | 761 | 661 | 680 | 626 |

* 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 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 |
|--|------|------|------|------|------|------|------|------|------|------|
| AGRICULTURE AND LIFE SCIENCES* | | | | | | | | | | |
| MEN | 21 | 27 | 25 | 23 | 14 | 20 | 25 | 34 | 25 | 28 |
| WOMEN | 26 | 34 | 29 | 33 | 20 | 22 | 67 | 62 | 38 | 51 |
| TOTAL | 47 | 61 | 54 | 56 | 34 | 42 | 92 | 96 | 63 | 79 |
| ARCHITECTURE AND URBAN STUDIES* | | | | | | | | | | |
| MEN | 46 | 26 | 33 | 31 | 16 | 39 | 35 | 30 | 14 | 23 |
| WOMEN | 16 | 10 | 14 | 8 | 11 | 28 | 30 | 33 | 19 | 20 |
| TOTAL | 62 | 36 | 47 | 39 | 27 | 67 | 65 | 63 | 33 | 43 |
| BUSINESS* | | | | | | | | | | |
| MEN | 151 | 152 | 194 | 181 | 210 | 188 | 183 | 151 | 114 | 113 |
| WOMEN | 92 | 80 | 109 | 108 | 120 | 123 | 100 | 87 | 72 | 75 |
| TOTAL | 243 | 232 | 303 | 289 | 330 | 311 | 283 | 238 | 186 | 188 |
| ENGINEERING* | | | | | | | | | | |
| MEN | 348 | 356 | 364 | 380 | 362 | 302 | 364 | 393 | 356 | 318 |
| WOMEN | 72 | 63 | 72 | 58 | 65 | 67 | 62 | 68 | 64 | 48 |
| TOTAL | 420 | 419 | 436 | 438 | 427 | 369 | 426 | 461 | 420 | 366 |
| INTERDISCIPLINARY | | | | | | | | | | |
| MEN | 0 | 0 | 2 | 3 | 0 | 1 | 0 | 0 | 0 | 0 |
| WOMEN | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL | 0 | 0 | 2 | 3 | 0 | 1 | 0 | 0 | 0 | 0 |
| LIBERAL ARTS AND HUMAN SCIENCES** | | | | | | | | | | |
| MEN | 0 | 0 | 0 | 0 | 0 | 0 | 130 | 102 | 96 | 116 |
| WOMEN | 0 | 0 | 0 | 0 | 0 | 0 | 137 | 117 | 108 | 97 |
| TOTAL | 0 | 0 | 0 | 0 | 0 | 0 | 267 | 219 | 204 | 213 |
| NATURAL RESOURCES* | | | | | | | | | | |
| MEN | 20 | 11 | 11 | 19 | 9 | 6 | 8 | 3 | 15 | 10 |
| WOMEN | 4 | 7 | 3 | 7 | 6 | 4 | 5 | 2 | 3 | 6 |
| TOTAL | 24 | 18 | 14 | 26 | 15 | 10 | 13 | 5 | 18 | 16 |
| SCIENCE** | | | | | | | | | | |
| MEN | 0 | 0 | 0 | 0 | 0 | 0 | 82 | 88 | 113 | 96 |
| WOMEN | 0 | 0 | 0 | 0 | 0 | 0 | 88 | 104 | 96 | 98 |
| TOTAL | 0 | 0 | 0 | 0 | 0 | 0 | 170 | 192 | 209 | 194 |
| UNIVERSITY TOTALS | | | | | | | | | | |
| MEN | 889 | 832 | 957 | 933 | 904 | 870 | 827 | 772 | 733 | 704 |
| WOMEN | 537 | 486 | 557 | 501 | 508 | 515 | 489 | 467 | 400 | 395 |
| TOTAL | 1426 | 1318 | 1514 | 1434 | 1412 | 1385 | 1316 | 1239 | 1133 | 1099 |

* 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 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 |
|--|------|------|------|------|------|------|------|------|------|------|
| AGRICULTURE AND LIFE SCIENCES* | | | | | | | | | | |
| MEN | 43 | 41 | 45 | 41 | 30 | 31 | 56 | 59 | 61 | 60 |
| WOMEN | 66 | 67 | 58 | 59 | 56 | 48 | 121 | 107 | 97 | 95 |
| TOTAL | 109 | 108 | 103 | 100 | 86 | 79 | 177 | 166 | 158 | 155 |
| ARCHITECTURE AND URBAN STUDIES* | | | | | | | | | | |
| MEN | 97 | 97 | 80 | 49 | 35 | 61 | 57 | 52 | 34 | 57 |
| WOMEN | 50 | 45 | 35 | 20 | 23 | 74 | 58 | 48 | 39 | 39 |
| TOTAL | 147 | 142 | 115 | 69 | 58 | 135 | 115 | 100 | 73 | 96 |
| BUSINESS* | | | | | | | | | | |
| MEN | 332 | 276 | 333 | 352 | 334 | 324 | 294 | 254 | 203 | 218 |
| WOMEN | 188 | 155 | 187 | 192 | 193 | 188 | 175 | 137 | 111 | 137 |
| TOTAL | 520 | 431 | 520 | 544 | 527 | 512 | 469 | 391 | 314 | 355 |
| ENGINEERING* | | | | | | | | | | |
| MEN | 692 | 681 | 692 | 704 | 659 | 553 | 643 | 608 | 601 | 577 |
| WOMEN | 147 | 122 | 138 | 116 | 137 | 138 | 123 | 113 | 104 | 86 |
| TOTAL | 839 | 803 | 830 | 820 | 796 | 691 | 766 | 721 | 705 | 663 |
| INTERDISCIPLINARY | | | | | | | | | | |
| MEN | 105 | 61 | 104 | 92 | 127 | 109 | 108 | 119 | 130 | 144 |
| WOMEN | 77 | 47 | 64 | 39 | 61 | 61 | 50 | 64 | 65 | 63 |
| TOTAL | 182 | 108 | 168 | 131 | 188 | 170 | 158 | 183 | 195 | 207 |
| LIBERAL ARTS AND HUMAN SCIENCES** | | | | | | | | | | |
| MEN | 0 | 0 | 0 | 0 | 0 | 0 | 224 | 205 | 197 | 201 |
| WOMEN | 0 | 0 | 0 | 0 | 0 | 0 | 239 | 206 | 188 | 208 |
| TOTAL | 0 | 0 | 0 | 0 | 0 | 0 | 463 | 411 | 385 | 409 |
| NATURAL RESOURCES* | | | | | | | | | | |
| MEN | 39 | 28 | 17 | 32 | 20 | 13 | 16 | 15 | 29 | 24 |
| WOMEN | 11 | 15 | 7 | 13 | 19 | 7 | 10 | 2 | 7 | 11 |
| TOTAL | 50 | 43 | 24 | 45 | 39 | 20 | 26 | 17 | 36 | 35 |
| SCIENCE** | | | | | | | | | | |
| MEN | 0 | 0 | 0 | 0 | 0 | 0 | 157 | 176 | 197 | 186 |
| WOMEN | 0 | 0 | 0 | 0 | 0 | 0 | 206 | 208 | 200 | 191 |
| TOTAL | 0 | 0 | 0 | 0 | 0 | 0 | 363 | 384 | 397 | 377 |
| UNIVERSITY TOTALS | | | | | | | | | | |
| MEN | 1939 | 1697 | 1893 | 1846 | 1753 | 1660 | 1555 | 1488 | 1452 | 1467 |
| WOMEN | 1270 | 1011 | 1159 | 1113 | 1092 | 1038 | 982 | 885 | 811 | 830 |
| TOTAL | 3209 | 2708 | 3052 | 2959 | 2845 | 2698 | 2537 | 2373 | 2263 | 2297 |

* 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 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 |
|--|------|------|------|------|------|------|------|------|------|------|
| AGRICULTURE TECHNOLOGY - 1ST YEAR | | | | | | | | | | |
| MEN | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 11 | 12 |
| WOMEN | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| TOTAL | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 11 | 14 |
| AGRICULTURE TECHNOLOGY - 2ND YEAR | | | | | | | | | | |
| MEN | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 0 |
| WOMEN | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| TOTAL | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 1 | 0 |
| UNIVERSITY TOTALS | | | | | | | | | | |
| MEN | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 11 | 12 |
| WOMEN | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 |
| TOTAL | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 12 | 14 |

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

| COLLEGE | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 |
|--|------|------|------|------|------|------|------|------|------|------|
| AGRICULTURE AND LIFE SCIENCES* | | | | | | | | | | |
| MEN | 13 | 11 | 17 | 10 | 11 | 7 | 8 | 13 | 11 | 6 |
| WOMEN | 10 | 10 | 16 | 16 | 11 | 11 | 8 | 9 | 10 | 11 |
| TOTAL | 23 | 21 | 33 | 26 | 22 | 18 | 16 | 22 | 21 | 17 |
| ARCHITECTURE AND URBAN STUDIES* | | | | | | | | | | |
| MEN | 35 | 23 | 24 | 23 | 29 | 27 | 21 | 33 | 29 | 18 |
| WOMEN | 20 | 21 | 23 | 29 | 20 | 16 | 17 | 11 | 10 | 7 |
| TOTAL | 55 | 44 | 47 | 52 | 49 | 43 | 38 | 44 | 39 | 25 |
| BUSINESS* | | | | | | | | | | |
| MEN | 54 | 22 | 23 | 10 | 10 | 21 | 12 | 6 | 10 | 4 |
| WOMEN | 33 | 8 | 15 | 10 | 11 | 11 | 9 | 8 | 8 | 5 |
| TOTAL | 87 | 30 | 38 | 20 | 21 | 32 | 21 | 14 | 18 | 9 |
| ENGINEERING* | | | | | | | | | | |
| MEN | 119 | 92 | 124 | 121 | 104 | 76 | 95 | 76 | 86 | 59 |
| WOMEN | 30 | 23 | 28 | 19 | 16 | 16 | 21 | 16 | 23 | 7 |
| TOTAL | 149 | 115 | 152 | 140 | 120 | 92 | 116 | 92 | 109 | 66 |
| INTERDISCIPLINARY | | | | | | | | | | |
| MEN | 0 | 0 | 0 | 0 | 0 | 1 | 5 | 2 | 4 | 6 |
| WOMEN | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 3 | 6 |
| TOTAL | 0 | 0 | 0 | 0 | 1 | 1 | 5 | 3 | 7 | 12 |
| LIBERAL ARTS AND HUMAN SCIENCES** | | | | | | | | | | |
| MEN | 0 | 0 | 0 | 0 | 0 | 0 | 49 | 40 | 52 | 33 |
| WOMEN | 0 | 0 | 0 | 0 | 0 | 0 | 112 | 109 | 125 | 79 |
| TOTAL | 0 | 0 | 0 | 0 | 0 | 0 | 161 | 149 | 177 | 112 |
| NATURAL RESOURCES* | | | | | | | | | | |
| MEN | 12 | 9 | 6 | 7 | 4 | 3 | 11 | 6 | 4 | 6 |
| WOMEN | 4 | 0 | 2 | 3 | 0 | 1 | 2 | 0 | 3 | 1 |
| TOTAL | 16 | 9 | 8 | 10 | 4 | 4 | 13 | 6 | 7 | 7 |
| SCIENCE** | | | | | | | | | | |
| MEN | 0 | 0 | 0 | 0 | 0 | 0 | 13 | 12 | 19 | 6 |
| WOMEN | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 3 | 9 | 8 |
| TOTAL | 0 | 0 | 0 | 0 | 0 | 0 | 21 | 15 | 28 | 14 |
| VETERINARY MEDICINE GRAD & PH.D | | | | | | | | | | |
| MEN | 10 | 3 | 6 | 7 | 4 | 2 | 4 | 1 | 3 | 3 |
| WOMEN | 10 | 4 | 11 | 5 | 4 | 3 | 4 | 3 | 4 | 3 |
| TOTAL | 20 | 7 | 17 | 12 | 8 | 5 | 8 | 4 | 7 | 6 |
| UNIVERSITY TOTALS | | | | | | | | | | |
| MEN | 385 | 269 | 324 | 313 | 278 | 242 | 218 | 189 | 218 | 141 |
| WOMEN | 317 | 253 | 321 | 311 | 220 | 224 | 181 | 160 | 195 | 127 |
| TOTAL | 702 | 522 | 645 | 624 | 498 | 466 | 399 | 349 | 413 | 268 |

* 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 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 |
|---------------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| VETERINARY MEDICINE - 1ST YEAR | | | | | | | | | | |
| MEN | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| WOMEN | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| VETERINARY MEDICINE - 2ND YEAR | | | | | | | | | | |
| MEN | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| WOMEN | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| TOTAL | 0 | 0 | 3 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| VETERINARY MEDICINE - 3RD YEAR | | | | | | | | | | |
| MEN | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| WOMEN | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| VETERINARY MEDICINE - 4TH YEAR | | | | | | | | | | |
| MEN | 24 | 27 | 21 | 21 | 20 | 21 | 12 | 24 | 16 | 16 |
| WOMEN | 55 | 57 | 61 | 65 | 68 | 71 | 74 | 65 | 74 | 73 |
| TOTAL | 79 | 84 | 82 | 86 | 88 | 92 | 86 | 89 | 90 | 89 |
| UNIVERSITY TOTALS | | | | | | | | | | |
| MEN | 24 | 27 | 24 | 21 | 20 | 21 | 12 | 24 | 16 | 17 |
| WOMEN | 55 | 57 | 64 | 65 | 68 | 71 | 75 | 65 | 74 | 73 |
| TOTAL | 79 | 84 | 88 | 86 | 88 | 92 | 87 | 89 | 90 | 90 |

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

| COLLEGE | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 |
|---|------|------|------|------|------|------|------|------|------|------|
| AGRICULTURE AND LIFE SCIENCES* | | | | | | | | | | |
| MEN | 56 | 52 | 62 | 51 | 42 | 39 | 64 | 73 | 83 | 78 |
| WOMEN | 76 | 77 | 74 | 76 | 67 | 59 | 129 | 116 | 108 | 108 |
| TOTAL | 132 | 129 | 136 | 127 | 109 | 98 | 193 | 189 | 191 | 186 |
| ARCHITECTURE AND URBAN STUDIES* | | | | | | | | | | |
| MEN | 132 | 120 | 104 | 72 | 64 | 88 | 78 | 85 | 63 | 75 |
| WOMEN | 70 | 66 | 58 | 49 | 43 | 90 | 75 | 59 | 49 | 46 |
| TOTAL | 202 | 186 | 162 | 121 | 107 | 178 | 153 | 144 | 112 | 121 |
| BUSINESS* | | | | | | | | | | |
| MEN | 386 | 298 | 356 | 364 | 344 | 345 | 306 | 260 | 213 | 222 |
| WOMEN | 221 | 163 | 202 | 205 | 204 | 199 | 184 | 145 | 119 | 142 |
| TOTAL | 607 | 461 | 558 | 569 | 548 | 544 | 490 | 405 | 332 | 364 |
| ENGINEERING* | | | | | | | | | | |
| MEN | 811 | 773 | 816 | 828 | 763 | 629 | 738 | 684 | 687 | 636 |
| WOMEN | 177 | 145 | 166 | 136 | 153 | 154 | 144 | 129 | 127 | 93 |
| TOTAL | 988 | 918 | 982 | 964 | 916 | 783 | 882 | 813 | 814 | 729 |
| INTERDISCIPLINARY | | | | | | | | | | |
| MEN | 105 | 61 | 104 | 110 | 127 | 110 | 113 | 121 | 134 | 150 |
| WOMEN | 77 | 47 | 64 | 62 | 62 | 61 | 50 | 65 | 68 | 69 |
| TOTAL | 182 | 108 | 168 | 172 | 189 | 171 | 163 | 186 | 202 | 219 |
| LIBERAL ARTS AND HUMAN SCIENCES** | | | | | | | | | | |
| MEN | 0 | 0 | 0 | 0 | 0 | 0 | 273 | 245 | 249 | 234 |
| WOMEN | 0 | 0 | 0 | 0 | 0 | 0 | 351 | 315 | 313 | 287 |
| TOTAL | 0 | 0 | 0 | 0 | 0 | 0 | 624 | 560 | 562 | 521 |
| NATURAL RESOURCES* | | | | | | | | | | |
| MEN | 51 | 37 | 23 | 39 | 24 | 16 | 27 | 21 | 33 | 30 |
| WOMEN | 15 | 15 | 9 | 17 | 19 | 8 | 12 | 2 | 10 | 12 |
| TOTAL | 66 | 52 | 32 | 56 | 43 | 24 | 39 | 23 | 43 | 42 |
| SCIENCE** | | | | | | | | | | |
| MEN | 0 | 0 | 0 | 0 | 0 | 0 | 170 | 188 | 216 | 192 |
| WOMEN | 0 | 0 | 0 | 0 | 0 | 0 | 214 | 211 | 209 | 199 |
| TOTAL | 0 | 0 | 0 | 0 | 0 | 0 | 384 | 399 | 425 | 391 |
| VETERINARY MEDICINE, DVM, GRAD AND PH.D. | | | | | | | | | | |
| MEN | 34 | 30 | 30 | 28 | 24 | 23 | 16 | 25 | 19 | 20 |
| WOMEN | 65 | 61 | 75 | 70 | 72 | 74 | 79 | 68 | 78 | 76 |
| TOTAL | 99 | 91 | 105 | 98 | 96 | 97 | 95 | 93 | 97 | 96 |
| UNIVERSITY TOTALS | | | | | | | | | | |
| MEN | 2348 | 1993 | 2241 | 2210 | 2053 | 1924 | 1785 | 1702 | 1697 | 1637 |
| WOMEN | 1642 | 1321 | 1544 | 1523 | 1380 | 1333 | 1238 | 1110 | 1081 | 1032 |
| TOTAL | 3990 | 3314 | 3785 | 3733 | 3433 | 3257 | 3023 | 2812 | 2778 | 2669 |

* 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
FRESHMEN

| COLLEGE | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 |
|--|------|------|------|------|------|------|------|------|------|------|
| AGRICULTURE AND LIFE SCIENCES* | | | | | | | | | | |
| MEN | 119 | 105 | 83 | 80 | 69 | 88 | 109 | 106 | 102 | 105 |
| WOMEN | 198 | 197 | 167 | 176 | 161 | 203 | 234 | 259 | 258 | 312 |
| TOTAL | 317 | 302 | 250 | 256 | 230 | 291 | 343 | 365 | 360 | 417 |
| ARCHITECTURE AND URBAN STUDIES* | | | | | | | | | | |
| MEN | 162 | 153 | 148 | 139 | 123 | 113 | 148 | 124 | 128 | 138 |
| WOMEN | 63 | 89 | 77 | 69 | 81 | 114 | 135 | 112 | 98 | 105 |
| TOTAL | 225 | 242 | 225 | 208 | 204 | 227 | 283 | 236 | 226 | 243 |
| BUSINESS* | | | | | | | | | | |
| MEN | 531 | 493 | 451 | 458 | 444 | 440 | 479 | 491 | 467 | 477 |
| WOMEN | 356 | 325 | 325 | 299 | 324 | 322 | 289 | 367 | 362 | 350 |
| TOTAL | 887 | 818 | 776 | 757 | 768 | 762 | 768 | 858 | 829 | 827 |
| ENGINEERING* | | | | | | | | | | |
| MEN | 1260 | 1321 | 1101 | 1030 | 982 | 1282 | 1115 | 1024 | 1048 | 1095 |
| WOMEN | 246 | 241 | 228 | 225 | 183 | 207 | 182 | 181 | 178 | 212 |
| TOTAL | 1506 | 1562 | 1329 | 1255 | 1165 | 1489 | 1297 | 1205 | 1226 | 1307 |
| INTERDISCIPLINARY | | | | | | | | | | |
| MEN | 482 | 544 | 656 | 819 | 794 | 783 | 910 | 1006 | 886 | 876 |
| WOMEN | 433 | 493 | 543 | 560 | 528 | 539 | 589 | 673 | 647 | 569 |
| TOTAL | 915 | 1037 | 1199 | 1379 | 1322 | 1322 | 1499 | 1679 | 1533 | 1445 |
| LIBERAL ARTS AND HUMAN SCIENCES** | | | | | | | | | | |
| MEN | 0 | 0 | 0 | 0 | 0 | 231 | 243 | 220 | 236 | 206 |
| WOMEN | 0 | 0 | 0 | 0 | 0 | 446 | 459 | 390 | 473 | 421 |
| TOTAL | 0 | 0 | 0 | 0 | 0 | 677 | 702 | 610 | 709 | 627 |
| NATURAL RESOURCES* | | | | | | | | | | |
| MEN | 72 | 73 | 71 | 59 | 77 | 49 | 55 | 62 | 56 | 46 |
| WOMEN | 41 | 41 | 45 | 30 | 28 | 36 | 24 | 16 | 24 | 22 |
| TOTAL | 113 | 114 | 116 | 89 | 105 | 85 | 79 | 78 | 80 | 68 |
| SCIENCE** | | | | | | | | | | |
| MEN | 0 | 0 | 0 | 0 | 0 | 304 | 273 | 265 | 299 | 271 |
| WOMEN | 0 | 0 | 0 | 0 | 0 | 500 | 438 | 464 | 483 | 490 |
| TOTAL | 0 | 0 | 0 | 0 | 0 | 804 | 711 | 729 | 782 | 761 |
| UNIVERSITY TOTALS | | | | | | | | | | |
| MEN | 3510 | 3641 | 3405 | 3433 | 3258 | 3290 | 3332 | 3298 | 3222 | 3214 |
| WOMEN | 2431 | 2553 | 2581 | 2402 | 2272 | 2367 | 2350 | 2462 | 2523 | 2481 |
| TOTAL | 5941 | 6194 | 5986 | 5835 | 5530 | 5657 | 5682 | 5760 | 5745 | 5695 |

* 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
SOPHOMORES

| COLLEGE | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 |
|--|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| AGRICULTURE AND LIFE SCIENCES* | | | | | | | | | | |
| MEN | 109 | 111 | 86 | 92 | 75 | 100 | 120 | 131 | 146 | 144 |
| WOMEN | 189 | 162 | 135 | 141 | 157 | 209 | 227 | 249 | 320 | 311 |
| TOTAL | 298 | 273 | 221 | 233 | 232 | 309 | 347 | 380 | 466 | 455 |
| ARCHITECTURE AND URBAN STUDIES* | | | | | | | | | | |
| MEN | 132 | 159 | 159 | 150 | 194 | 168 | 144 | 191 | 187 | 194 |
| WOMEN | 63 | 71 | 81 | 72 | 124 | 148 | 142 | 161 | 144 | 136 |
| TOTAL | 195 | 230 | 240 | 222 | 318 | 316 | 286 | 352 | 331 | 330 |
| BUSINESS* | | | | | | | | | | |
| MEN | 458 | 500 | 439 | 450 | 455 | 446 | 417 | 450 | 476 | 553 |
| WOMEN | 251 | 306 | 230 | 288 | 285 | 302 | 297 | 285 | 336 | 378 |
| TOTAL | 709 | 806 | 669 | 738 | 740 | 748 | 714 | 735 | 812 | 931 |
| ENGINEERING* | | | | | | | | | | |
| MEN | 1082 | 943 | 984 | 920 | 917 | 1113 | 1140 | 1070 | 1084 | 1173 |
| WOMEN | 201 | 199 | 183 | 170 | 196 | 190 | 169 | 175 | 182 | 203 |
| TOTAL | 1283 | 1142 | 1167 | 1090 | 1113 | 1303 | 1309 | 1245 | 1266 | 1376 |
| INTERDISCIPLINARY | | | | | | | | | | |
| MEN | 245 | 192 | 264 | 317 | 366 | 350 | 302 | 369 | 415 | 397 |
| WOMEN | 168 | 149 | 197 | 199 | 203 | 200 | 212 | 241 | 240 | 285 |
| TOTAL | 413 | 341 | 461 | 516 | 569 | 550 | 514 | 610 | 655 | 682 |
| LIBERAL ARTS AND HUMAN SCIENCES** | | | | | | | | | | |
| MEN | 0 | 0 | 0 | 0 | 0 | 294 | 353 | 347 | 345 | 394 |
| WOMEN | 0 | 0 | 0 | 0 | 0 | 494 | 512 | 540 | 526 | 613 |
| TOTAL | 0 | 0 | 0 | 0 | 0 | 788 | 865 | 887 | 871 | 1007 |
| NATURAL RESOURCES* | | | | | | | | | | |
| MEN | 87 | 92 | 66 | 69 | 72 | 85 | 77 | 74 | 87 | 81 |
| WOMEN | 43 | 38 | 31 | 44 | 30 | 31 | 32 | 31 | 38 | 34 |
| TOTAL | 130 | 130 | 97 | 113 | 102 | 116 | 109 | 105 | 125 | 115 |
| SCIENCE** | | | | | | | | | | |
| MEN | 0 | 0 | 0 | 0 | 0 | 265 | 327 | 299 | 294 | 362 |
| WOMEN | 0 | 0 | 0 | 0 | 0 | 409 | 434 | 402 | 431 | 479 |
| TOTAL | 0 | 0 | 0 | 0 | 0 | 674 | 761 | 701 | 725 | 841 |
| UNIVERSITY TOTALS | | | | | | | | | | |
| MEN | 3012 | 2794 | 2882 | 2863 | 2928 | 2821 | 2880 | 2931 | 3034 | 3298 |
| WOMEN | 2035 | 1953 | 1935 | 2087 | 2059 | 1983 | 2025 | 2084 | 2217 | 2439 |
| TOTAL | 5047 | 4747 | 4817 | 4950 | 4987 | 4804 | 4905 | 5015 | 5251 | 5737 |

* 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
JUNIORS

| COLLEGE | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 |
|--|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| AGRICULTURE AND LIFE SCIENCES* | | | | | | | | | | |
| MEN | 165 | 122 | 107 | 92 | 105 | 127 | 140 | 152 | 160 | 179 |
| WOMEN | 191 | 163 | 159 | 137 | 123 | 275 | 231 | 266 | 308 | 356 |
| TOTAL | 356 | 285 | 266 | 229 | 228 | 402 | 371 | 418 | 468 | 535 |
| ARCHITECTURE AND URBAN STUDIES* | | | | | | | | | | |
| MEN | 152 | 151 | 138 | 171 | 193 | 201 | 169 | 152 | 200 | 208 |
| WOMEN | 68 | 73 | 68 | 82 | 115 | 162 | 148 | 146 | 153 | 151 |
| TOTAL | 220 | 224 | 206 | 253 | 308 | 363 | 317 | 298 | 353 | 359 |
| BUSINESS* | | | | | | | | | | |
| MEN | 572 | 592 | 568 | 659 | 586 | 598 | 572 | 543 | 524 | 587 |
| WOMEN | 324 | 327 | 378 | 352 | 390 | 352 | 354 | 360 | 318 | 409 |
| TOTAL | 896 | 919 | 946 | 1011 | 976 | 950 | 926 | 903 | 842 | 996 |
| ENGINEERING* | | | | | | | | | | |
| MEN | 869 | 866 | 821 | 853 | 840 | 1092 | 1056 | 1055 | 1062 | 1064 |
| WOMEN | 160 | 150 | 166 | 153 | 147 | 203 | 182 | 173 | 152 | 189 |
| TOTAL | 1029 | 1016 | 987 | 1006 | 987 | 1295 | 1238 | 1228 | 1214 | 1253 |
| INTERDISCIPLINARY | | | | | | | | | | |
| MEN | 11 | 30 | 27 | 15 | 32 | 34 | 34 | 29 | 45 | 36 |
| WOMEN | 7 | 13 | 10 | 21 | 13 | 9 | 12 | 16 | 21 | 18 |
| TOTAL | 18 | 43 | 37 | 36 | 45 | 43 | 46 | 45 | 66 | 54 |
| LIBERAL ARTS AND HUMAN SCIENCES** | | | | | | | | | | |
| MEN | 0 | 0 | 0 | 0 | 0 | 406 | 391 | 458 | 458 | 463 |
| WOMEN | 0 | 0 | 0 | 0 | 0 | 576 | 574 | 567 | 615 | 606 |
| TOTAL | 0 | 0 | 0 | 0 | 0 | 982 | 965 | 1025 | 1073 | 1069 |
| NATURAL RESOURCES* | | | | | | | | | | |
| MEN | 99 | 95 | 83 | 72 | 72 | 86 | 80 | 97 | 87 | 103 |
| WOMEN | 65 | 45 | 41 | 36 | 55 | 37 | 36 | 25 | 30 | 37 |
| TOTAL | 164 | 140 | 124 | 108 | 127 | 123 | 116 | 122 | 117 | 140 |
| SCIENCE** | | | | | | | | | | |
| MEN | 0 | 0 | 0 | 0 | 0 | 279 | 293 | 333 | 315 | 358 |
| WOMEN | 0 | 0 | 0 | 0 | 0 | 391 | 388 | 436 | 393 | 421 |
| TOTAL | 0 | 0 | 0 | 0 | 0 | 670 | 681 | 769 | 708 | 779 |
| UNIVERSITY TOTALS | | | | | | | | | | |
| MEN | 2908 | 2840 | 2622 | 2871 | 2739 | 2823 | 2735 | 2819 | 2851 | 2998 |
| WOMEN | 2022 | 1936 | 1893 | 1967 | 2020 | 2005 | 1925 | 1989 | 1990 | 2187 |
| TOTAL | 4930 | 4776 | 4515 | 4838 | 4759 | 4828 | 4660 | 4808 | 4841 | 5185 |

* 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
SENIORS

| COLLEGE | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 |
|--|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| AGRICULTURE AND LIFE SCIENCES* | | | | | | | | | | |
| MEN | 177 | 167 | 154 | 135 | 117 | 146 | 158 | 158 | 173 | 215 |
| WOMEN | 184 | 217 | 209 | 176 | 163 | 287 | 334 | 280 | 316 | 377 |
| TOTAL | 361 | 384 | 363 | 311 | 280 | 433 | 492 | 438 | 489 | 592 |
| ARCHITECTURE AND URBAN STUDIES* | | | | | | | | | | |
| MEN | 253 | 289 | 275 | 252 | 313 | 329 | 324 | 297 | 277 | 320 |
| WOMEN | 121 | 138 | 132 | 124 | 171 | 228 | 233 | 228 | 230 | 223 |
| TOTAL | 374 | 427 | 407 | 376 | 484 | 557 | 557 | 525 | 507 | 543 |
| BUSINESS* | | | | | | | | | | |
| MEN | 522 | 672 | 759 | 765 | 858 | 788 | 741 | 690 | 662 | 687 |
| WOMEN | 370 | 368 | 389 | 444 | 497 | 461 | 418 | 413 | 438 | 417 |
| TOTAL | 892 | 1040 | 1148 | 1209 | 1355 | 1249 | 1159 | 1103 | 1100 | 1104 |
| ENGINEERING* | | | | | | | | | | |
| MEN | 1062 | 1214 | 1202 | 1149 | 1159 | 1367 | 1438 | 1496 | 1486 | 1547 |
| WOMEN | 220 | 247 | 223 | 260 | 227 | 262 | 274 | 277 | 270 | 248 |
| TOTAL | 1282 | 1461 | 1425 | 1409 | 1386 | 1629 | 1712 | 1773 | 1756 | 1795 |
| INTERDISCIPLINARY | | | | | | | | | | |
| MEN | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 |
| WOMEN | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 |
| LIBERAL ARTS AND HUMAN SCIENCES** | | | | | | | | | | |
| MEN | 0 | 0 | 0 | 0 | 0 | 477 | 445 | 447 | 475 | 511 |
| WOMEN | 0 | 0 | 0 | 0 | 0 | 629 | 578 | 612 | 579 | 613 |
| TOTAL | 0 | 0 | 0 | 0 | 0 | 1106 | 1023 | 1059 | 1054 | 1124 |
| NATURAL RESOURCES* | | | | | | | | | | |
| MEN | 134 | 115 | 117 | 106 | 89 | 87 | 99 | 85 | 93 | 97 |
| WOMEN | 57 | 71 | 56 | 55 | 41 | 57 | 43 | 37 | 44 | 34 |
| TOTAL | 191 | 186 | 173 | 161 | 130 | 144 | 142 | 122 | 137 | 131 |
| SCIENCE** | | | | | | | | | | |
| MEN | 0 | 0 | 0 | 0 | 0 | 298 | 323 | 341 | 395 | 399 |
| WOMEN | 0 | 0 | 0 | 0 | 0 | 411 | 420 | 430 | 472 | 469 |
| TOTAL | 0 | 0 | 0 | 0 | 0 | 709 | 743 | 771 | 867 | 868 |
| UNIVERSITY TOTALS | | | | | | | | | | |
| MEN | 3083 | 3534 | 3590 | 3436 | 3622 | 3493 | 3528 | 3514 | 3562 | 3776 |
| WOMEN | 2108 | 2273 | 2221 | 2278 | 2291 | 2336 | 2300 | 2277 | 2349 | 2381 |
| TOTAL | 5191 | 5807 | 5811 | 5714 | 5913 | 5829 | 5828 | 5791 | 5911 | 6157 |

* 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
TOTAL UNDERGRADUATES***

| COLLEGE | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 |
|--|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| AGRICULTURE AND LIFE SCIENCES* | | | | | | | | | | |
| MEN | 581 | 513 | 440 | 399 | 375 | 461 | 528 | 550 | 583 | 644 |
| WOMEN | 768 | 752 | 674 | 630 | 614 | 974 | 1029 | 1058 | 1208 | 1359 |
| TOTAL | 1349 | 1265 | 1114 | 1029 | 989 | 1435 | 1557 | 1608 | 1791 | 2003 |
| ARCHITECTURE AND URBAN STUDIES* | | | | | | | | | | |
| MEN | 700 | 753 | 723 | 712 | 824 | 811 | 785 | 765 | 794 | 861 |
| WOMEN | 319 | 377 | 360 | 347 | 493 | 654 | 661 | 647 | 625 | 616 |
| TOTAL | 1019 | 1130 | 1083 | 1059 | 1317 | 1465 | 1446 | 1412 | 1419 | 1477 |
| BUSINESS* | | | | | | | | | | |
| MEN | 2090 | 2267 | 2224 | 2332 | 2346 | 2272 | 2210 | 2174 | 2132 | 2313 |
| WOMEN | 1320 | 1340 | 1333 | 1383 | 1500 | 1437 | 1360 | 1426 | 1459 | 1559 |
| TOTAL | 3410 | 3607 | 3557 | 3715 | 3846 | 3709 | 3570 | 3600 | 3591 | 3872 |
| ENGINEERING* | | | | | | | | | | |
| MEN | 4278 | 4349 | 4126 | 3952 | 3909 | 4856 | 4758 | 4655 | 4692 | 4894 |
| WOMEN | 833 | 843 | 805 | 808 | 758 | 862 | 808 | 808 | 785 | 854 |
| TOTAL | 5111 | 5192 | 4931 | 4760 | 4667 | 5718 | 5566 | 5463 | 5477 | 5748 |
| INTERDISCIPLINARY | | | | | | | | | | |
| MEN | 755 | 784 | 965 | 1151 | 1206 | 1179 | 1270 | 1419 | 1358 | 1323 |
| WOMEN | 625 | 670 | 768 | 780 | 753 | 772 | 836 | 961 | 926 | 897 |
| TOTAL | 1380 | 1454 | 1733 | 1931 | 1959 | 1951 | 2106 | 2380 | 2284 | 2220 |
| LIBERAL ARTS AND HUMAN SCIENCES** | | | | | | | | | | |
| MEN | 0 | 0 | 0 | 0 | 0 | 1411 | 1433 | 1475 | 1515 | 1576 |
| WOMEN | 0 | 0 | 0 | 0 | 0 | 2148 | 2126 | 2113 | 2203 | 2264 |
| TOTAL | 0 | 0 | 0 | 0 | 0 | 3559 | 3559 | 3588 | 3718 | 3840 |
| NATURAL RESOURCES* | | | | | | | | | | |
| MEN | 397 | 379 | 343 | 306 | 311 | 307 | 311 | 319 | 324 | 329 |
| WOMEN | 208 | 195 | 177 | 165 | 156 | 161 | 136 | 109 | 136 | 127 |
| TOTAL | 605 | 574 | 520 | 471 | 467 | 468 | 447 | 428 | 460 | 456 |
| SCIENCE** | | | | | | | | | | |
| MEN | 0 | 0 | 0 | 0 | 0 | 1148 | 1217 | 1239 | 1304 | 1391 |
| WOMEN | 0 | 0 | 0 | 0 | 0 | 1715 | 1681 | 1734 | 1781 | 1862 |
| TOTAL | 0 | 0 | 0 | 0 | 0 | 2863 | 2898 | 2973 | 3085 | 3253 |
| UNIVERSITY TOTALS | | | | | | | | | | |
| MEN | 12590 | 12880 | 12585 | 12603 | 12602 | 12445 | 12512 | 12596 | 12702 | 13331 |
| WOMEN | 8702 | 8823 | 8723 | 8734 | 8696 | 8724 | 8637 | 8856 | 9123 | 9538 |
| TOTAL | 21292 | 21703 | 21308 | 21337 | 21298 | 21169 | 21149 | 21452 | 21825 | 22869 |

* 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 Undergraduates Category

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

| COLLEGE | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 |
|---|------|------|------|------|------|------|------|------|------|------|
| AGRICULTURE TECHNOLOGY- 1st YEAR | | | | | | | | | | |
| MEN | 71 | 49 | 63 | 63 | 50 | 65 | 50 | 57 | 54 | 54 |
| WOMEN | 6 | 5 | 9 | 10 | 13 | 14 | 7 | 16 | 5 | 11 |
| TOTAL | 77 | 54 | 72 | 73 | 63 | 79 | 57 | 73 | 59 | 65 |
| AGRICULTURE TECHNOLOGY- 2nd YEAR | | | | | | | | | | |
| MEN | 42 | 48 | 37 | 49 | 43 | 40 | 58 | 37 | 40 | 47 |
| WOMEN | 4 | 5 | 2 | 4 | 10 | 6 | 8 | 5 | 13 | 6 |
| TOTAL | 46 | 53 | 39 | 53 | 53 | 46 | 66 | 42 | 53 | 53 |
| UNIVERSITY TOTALS | | | | | | | | | | |
| MEN | 113 | 97 | 100 | 112 | 93 | 105 | 108 | 94 | 94 | 101 |
| WOMEN | 10 | 10 | 11 | 14 | 23 | 20 | 15 | 21 | 18 | 17 |
| TOTAL | 123 | 107 | 111 | 126 | 116 | 125 | 123 | 115 | 112 | 118 |

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

| COLLEGE | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 |
|--|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| AGRICULTURE AND LIFE SCIENCES* | | | | | | | | | | |
| MEN | 581 | 513 | 440 | 399 | 375 | 461 | 528 | 550 | 583 | 644 |
| WOMEN | 768 | 752 | 674 | 630 | 614 | 974 | 1029 | 1058 | 1208 | 1359 |
| TOTAL | 1349 | 1265 | 1114 | 1029 | 989 | 1435 | 1557 | 1608 | 1791 | 2003 |
| ARCHITECTURE AND URBAN STUDIES* | | | | | | | | | | |
| MEN | 700 | 753 | 723 | 712 | 824 | 811 | 785 | 765 | 794 | 861 |
| WOMEN | 319 | 377 | 360 | 347 | 493 | 654 | 661 | 647 | 625 | 616 |
| TOTAL | 1019 | 1130 | 1083 | 1059 | 1317 | 1465 | 1446 | 1412 | 1419 | 1477 |
| BUSINESS* | | | | | | | | | | |
| MEN | 2090 | 2267 | 2224 | 2332 | 2346 | 2272 | 2210 | 2174 | 2132 | 2313 |
| WOMEN | 1320 | 1340 | 1333 | 1383 | 1500 | 1437 | 1360 | 1426 | 1459 | 1559 |
| TOTAL | 3410 | 3607 | 3557 | 3715 | 3846 | 3709 | 3570 | 3600 | 3591 | 3872 |
| ENGINEERING* | | | | | | | | | | |
| MEN | 4278 | 4349 | 4126 | 3952 | 3909 | 4856 | 4758 | 4655 | 4692 | 4894 |
| WOMEN | 833 | 843 | 805 | 808 | 758 | 862 | 808 | 808 | 785 | 854 |
| TOTAL | 5111 | 5192 | 4931 | 4760 | 4667 | 5718 | 5566 | 5463 | 5477 | 5748 |
| INTERDISCIPLINARY | | | | | | | | | | |
| MEN | 755 | 784 | 965 | 1151 | 1206 | 1179 | 1270 | 1419 | 1358 | 1323 |
| WOMEN | 625 | 670 | 768 | 780 | 753 | 772 | 836 | 961 | 926 | 897 |
| TOTAL | 1380 | 1454 | 1733 | 1931 | 1959 | 1951 | 2106 | 2380 | 2284 | 2220 |
| LIBERAL ARTS AND HUMAN SCIENCES** | | | | | | | | | | |
| MEN | 0 | 0 | 0 | 0 | 0 | 1411 | 1433 | 1475 | 1515 | 1576 |
| WOMEN | 0 | 0 | 0 | 0 | 0 | 2148 | 2126 | 2113 | 2203 | 2264 |
| TOTAL | 0 | 0 | 0 | 0 | 0 | 3559 | 3559 | 3588 | 3718 | 3840 |
| NATURAL RESOURCES* | | | | | | | | | | |
| MEN | 397 | 379 | 343 | 306 | 311 | 307 | 311 | 319 | 324 | 329 |
| WOMEN | 208 | 195 | 177 | 165 | 156 | 161 | 136 | 109 | 136 | 127 |
| TOTAL | 605 | 574 | 520 | 471 | 467 | 468 | 447 | 428 | 460 | 456 |
| SCIENCE** | | | | | | | | | | |
| MEN | 0 | 0 | 0 | 0 | 0 | 1148 | 1217 | 1239 | 1304 | 1391 |
| WOMEN | 0 | 0 | 0 | 0 | 0 | 1715 | 1681 | 1734 | 1781 | 1862 |
| TOTAL | 0 | 0 | 0 | 0 | 0 | 2863 | 2898 | 2973 | 3085 | 3253 |
| UNIVERSITY TOTALS | | | | | | | | | | |
| MEN | 12590 | 12880 | 12585 | 12603 | 12602 | 12445 | 12512 | 12596 | 12702 | 13331 |
| WOMEN | 8702 | 8823 | 8723 | 8734 | 8696 | 8724 | 8637 | 8856 | 9123 | 9538 |
| TOTAL | 21292 | 21703 | 21308 | 21337 | 21298 | 21169 | 21149 | 21452 | 21825 | 22869 |

* 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 Undergraduates Category

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

| COLLEGE | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 |
|--|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| VETERINARY MEDICINE - FIRST YEAR | | | | | | | | | | |
| MEN | 20 | 27 | 22 | 12 | 28 | 18 | 16 | 14 | 17 | 22 |
| WOMEN | 69 | 72 | 71 | 76 | 64 | 74 | 75 | 78 | 74 | 69 |
| TOTAL | 89 | 99 | 93 | 88 | 92 | 92 | 91 | 92 | 91 | 91 |
| VETERINARY MEDICINE - SECOND YEAR | | | | | | | | | | |
| MEN | 22 | 15 | 17 | 21 | 11 | 26 | 17 | 15 | 14 | 17 |
| WOMEN | 67 | 64 | 68 | 71 | 77 | 64 | 74 | 73 | 78 | 74 |
| TOTAL | 89 | 79 | 85 | 92 | 88 | 90 | 91 | 88 | 92 | 91 |
| VETERINARY MEDICINE - THIRD YEAR | | | | | | | | | | |
| MEN | 28 | 22 | 21 | 20 | 21 | 11 | 24 | 17 | 15 | 13 |
| WOMEN | 61 | 67 | 63 | 69 | 71 | 75 | 65 | 74 | 74 | 76 |
| TOTAL | 89 | 89 | 84 | 89 | 92 | 86 | 89 | 91 | 89 | 89 |
| VETERINARY MEDICINE - FOURTH YEAR | | | | | | | | | | |
| MEN | 24 | 28 | 22 | 21 | 20 | 21 | 12 | 24 | 16 | 16 |
| WOMEN | 55 | 60 | 65 | 65 | 68 | 71 | 74 | 64 | 74 | 74 |
| TOTAL | 79 | 88 | 87 | 86 | 88 | 92 | 86 | 88 | 90 | 90 |
| UNIVERSITY TOTALS | | | | | | | | | | |
| MEN | 94 | 92 | 82 | 74 | 80 | 76 | 69 | 70 | 62 | 68 |
| WOMEN | 252 | 263 | 267 | 281 | 280 | 284 | 288 | 289 | 300 | 293 |
| TOTAL | 346 | 355 | 349 | 355 | 360 | 360 | 357 | 359 | 362 | 361 |

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

| COLLEGE | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 |
|--|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| AGRICULTURE AND LIFE SCIENCES* | | | | | | | | | | |
| MEN | 838 | 738 | 661 | 633 | 596 | 696 | 767 | 774 | 818 | 874 |
| WOMEN | 884 | 869 | 805 | 771 | 754 | 1146 | 1201 | 1235 | 1397 | 1561 |
| TOTAL | 1722 | 1607 | 1466 | 1404 | 1350 | 1842 | 1968 | 2009 | 2215 | 2435 |
| ARCHITECTURE AND URBAN STUDIES* | | | | | | | | | | |
| MEN | 895 | 920 | 912 | 888 | 1002 | 993 | 986 | 963 | 978 | 1036 |
| WOMEN | 436 | 491 | 492 | 501 | 627 | 807 | 807 | 772 | 765 | 765 |
| TOTAL | 1331 | 1411 | 1404 | 1389 | 1629 | 1800 | 1793 | 1735 | 1743 | 1801 |
| BUSINESS* | | | | | | | | | | |
| MEN | 2291 | 2444 | 2383 | 2475 | 2512 | 2457 | 2356 | 2331 | 2288 | 2463 |
| WOMEN | 1438 | 1470 | 1447 | 1489 | 1627 | 1556 | 1469 | 1536 | 1573 | 1664 |
| TOTAL | 3729 | 3914 | 3830 | 3964 | 4139 | 4013 | 3825 | 3867 | 3861 | 4127 |
| ENGINEERING* | | | | | | | | | | |
| MEN | 5219 | 5270 | 5149 | 5019 | 5020 | 6169 | 6024 | 5799 | 5841 | 6115 |
| WOMEN | 1020 | 1031 | 1001 | 1035 | 1011 | 1152 | 1088 | 1071 | 1057 | 1137 |
| TOTAL | 6239 | 6301 | 6150 | 6054 | 6031 | 7321 | 7112 | 6870 | 6898 | 7252 |
| INTERDISCIPLINARY | | | | | | | | | | |
| MEN | 755 | 784 | 988 | 1164 | 1222 | 1207 | 1322 | 1546 | 1482 | 1503 |
| WOMEN | 625 | 670 | 777 | 791 | 761 | 787 | 865 | 1027 | 996 | 1003 |
| TOTAL | 1380 | 1454 | 1765 | 1955 | 1983 | 1994 | 2187 | 2573 | 2478 | 2506 |
| LIBERAL ARTS AND HUMAN SCIENCES** | | | | | | | | | | |
| MEN | 0 | 0 | 0 | 0 | 0 | 1686 | 1711 | 1753 | 1787 | 1869 |
| WOMEN | 0 | 0 | 0 | 0 | 0 | 2670 | 2605 | 2621 | 2706 | 2726 |
| TOTAL | 0 | 0 | 0 | 0 | 0 | 4356 | 4316 | 4374 | 4493 | 4595 |
| NATURAL RESOURCES* | | | | | | | | | | |
| MEN | 498 | 472 | 429 | 391 | 385 | 385 | 396 | 404 | 419 | 418 |
| WOMEN | 245 | 231 | 218 | 207 | 193 | 203 | 177 | 151 | 196 | 193 |
| TOTAL | 743 | 703 | 647 | 598 | 578 | 588 | 573 | 555 | 615 | 611 |
| SCIENCE** | | | | | | | | | | |
| MEN | 0 | 0 | 0 | 0 | 0 | 1478 | 1544 | 1569 | 1626 | 1723 |
| WOMEN | 0 | 0 | 0 | 0 | 0 | 1914 | 1882 | 1931 | 1997 | 2086 |
| TOTAL | 0 | 0 | 0 | 0 | 0 | 3392 | 3426 | 3500 | 3623 | 3809 |
| VETERINARY MEDICINE GRAD. & PH.D. | | | | | | | | | | |
| MEN | 132 | 125 | 120 | 101 | 114 | 103 | 101 | 108 | 100 | 101 |
| WOMEN | 288 | 308 | 320 | 327 | 327 | 328 | 328 | 324 | 344 | 334 |
| TOTAL | 420 | 433 | 440 | 428 | 441 | 431 | 429 | 432 | 444 | 435 |
| UNIVERSITY TOTALS | | | | | | | | | | |
| MEN | 15208 | 15326 | 15176 | 15256 | 15247 | 15174 | 15207 | 15247 | 15339 | 16102 |
| WOMEN | 10400 | 10457 | 10467 | 10655 | 10572 | 10563 | 10422 | 10668 | 11031 | 11470 |
| TOTAL | 25608 | 25783 | 25643 | 25911 | 25819 | 25737 | 25629 | 25915 | 26370 | 27572 |

* 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].

RESEARCH AND DEVELOPMENT DISCLOSURE REPORT
August 16, 2007 through September 30, 2007

| Reason for Conflict | External Entity | Owner | Principal Investigator | Co - P.I.'s | College | Period of Performance | Award Amount | Project Description |
|----------------------------|------------------------|------------------|-------------------------------|--------------------|-------------------------------------|---------------------------------------|---------------------|---|
| Faculty Owned Business | NanoSonic, Inc. | Richard O. Claus | Donald Baird | None | Chemical Engineering | January 6, 2008 thru January 5, 2009 | \$50,000 | Subcontract under a STTR award through NASA. The proposed work involves processing high performance, lightweight polymer nanocomposites. |
| Faculty Owned Business | NanoSonic, Inc. | Richard O. Claus | Alan Esker | None | Chemistry | August 10, 2007 thru February 9, 2008 | \$20,000 | Fixed price contract is to provide ellipsometric analysis of thin films to determine film thickness and refractive index. |
| Faculty Owned Business | NBE Technologies, LLC | Guo-Quan Lu | Khai Ngo | None | Center for Power Electronic Systems | TBD | \$65,000 | Subcontract under proposed NSF STTR. Proposed work deals with nanoscale silver pastes for low-temperature joining of power semiconductor devices. |

**RESOLUTION OF APPRECIATION TO
MR. KENNETH R. FEINBERG AND THE FEINBERG GROUP
November 12, 2007**

WHEREAS, Mr. Kenneth R. Feinberg, Esq. was appointed by United States President George W. Bush to serve as the Special Master to administer the September 11th Victim Compensation Fund, having formerly been involved in complex legal disputes over Agent Orange and asbestos; and

WHEREAS, learning of the tragedy of April 16, 2007, on the Virginia Tech campus, Mr. Feinberg graciously volunteered the expertise and services of himself and his firm gratis to assist Virginia Tech in any way; and

WHEREAS, President Steger gratefully accepted Mr. Feinberg's extraordinarily generous offer and asked him to serve as the Fund Administrator for the Hokie Spirit Memorial Fund; and

WHEREAS, Mr. Feinberg developed the protocol for distribution of the Hokie Spirit Memorial Fund, held 6 town hall meetings across Virginia and in New Jersey, and held numerous private meetings with victims and their families; and,

WHEREAS, the staff of The Feinberg Group, in particular Ms. Camille Biros and Ms. Jackie Zins, for several months worked diligently and cooperatively with the staff from Virginia Tech to develop procedures, verify claimant eligibility, and evaluate claims; and

WHEREAS, all victims or families of victims eligible to receive distributions from the Hokie Spirit Memorial Fund through the Virginia Tech Victim Assistance Program filed their claims properly and on time, and those distributions, totaling over \$8.5 million, were made on October 29, 2007, in accordance with the protocol.

NOW, THEREFORE, BE IT RESOLVED, that the Board of Visitors of Virginia Polytechnic Institute and State University hereby expresses its profound appreciation to Mr. Kenneth R. Feinberg, Ms. Camille Biros, and Ms. Jackie Zins of The Feinberg Group for their extraordinary service to the Virginia Tech community and specifically to those students and faculty who were injured and the families of those who lost their lives on the Virginia Tech campus in the tragedy of April 16, 2007.

RECOMMENDATION:

That the above resolution recognizing Mr. Kenneth R. Feinberg for his exceptional generosity and recognizing him and The Feinberg Group for their extraordinary service to the Virginia Tech community and specifically to those who were injured and the families of those who lost their lives on the Virginia Tech campus in the tragedy of April 16, 2007 be approved.

Briefing on Implementation to Date of Recommendations from Reports Following April 16 Tragedy



James A. Hyatt
Executive Vice President & Chief Operating Officer

Areas of Focus

- ❖ **Emergency Preparedness**
- ❖ **Physical Security**
- ❖ **Victim Services**
- ❖ **Human Dimensions**

Emergency Preparedness: Organizational Structure

- Campus Police now report directly to the EVP&COO.
- For FY 2007-08, an additional 11 FTE were allocated to the Police Department, as well as supporting operating and equipment funds for the additional personnel.
- An interim Director of Emergency Management reporting directly to the EVP&COO was appointed in July, 2007.

Emergency Preparedness: Command and Control

- The Police Department has implemented the use of common language for radio transmissions.
- Back-ups to key Policy Group members have been identified.
- A procedure requiring all students to provide or affirm the entry of emergency contact information at the time of registration has been implemented.

Emergency Preparedness: Training

- The Virginia Tech Police Department trains for active shooters.
- Mutual aid agreements with local, regional and state law enforcement agencies and rescue squads enable prompt and coordinated responses to emergency situations.
- Police training is coordinated with local police departments and emergency responders, including the Virginia Tech Rescue Squad.
- All members of the Virginia Tech Rescue Squad receive their Virginia State Emergency Medical Technician certification and train with the Virginia Tech Police Department on emergency preparedness.

Note:

The Virginia Tech Police Department is a full service, fully accredited, law enforcement agency with 50 sworn officers who are assisted by security guards, communication officers and administrative staff.

The Virginia Tech Rescue Squad is the emergency medical service agency serving the campus of Virginia Tech. It is a volunteer student-run organization with approximately 40 members.

Emergency Preparedness: Communications

- There are 59 Emergency Blue Light Phones on-campus.
- The university has multiple means of communicating during an emergency situation including:
 - VT Alerts
 - Emergency Alert System (sirens)
 - Fire alarm system notification
 - University website
 - Telephone trees
 - Broadcast email to @vt.edu addresses (via LISTSERV)
 - Broadcast voicemail to campus phones (academic and administrative offices and residence halls)
 - Recorded message on the WeatherLine/Hotline (540/231-6668)
 - University switchboard
 - Public media (TV, radio, news websites)

Emergency Preparedness: VT Alerts

- Launched on July 2, 2007, VT Alerts provides the ability to send immediate messages to mobile devices to the campus community through a variety of communication methods:
 - Text messaging
 - Instant messaging
 - Calls to home, office or mobile numbers
 - Emails (including non-"vt.edu" addresses)
- As of November 8, 2007: 18,679 total subscribers
 - 16,374 Students
 - 1,466 Faculty
 - 2,157 Staff
- A university-wide test of VT Alerts occurred on October 10.

Emergency Preparedness: Emergency Alert System

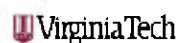
- The Emergency Alert System consists of pole and roof mounted speakers at six locations throughout the campus.
- This system allows for an audible message, either voice or tone, to be broadcast from the controller which is located in the Virginia Tech Police Department.
- An Emergency Alert System Test was held on Monday, October 8th.

Emergency Preparedness: Emergency Notification Posters

- Posters were developed to alert the community of actions to take in the event of an emergency.
- Posters have been installed in most general assignment classrooms, and we are beginning the installation of the posters in non-general assignment classrooms.
- Residential Programs is in the process of customizing the emergency notification poster for placement in all residence halls with protocols unique to residence life.

IN CASE OF

EMERGENCY



REMAIN CALM

AND FOLLOW THESE INSTRUCTIONS



FIRE

- Activate the nearest fire alarm and call 9-1-1 if possible. If there are no fire alarms, knock on doors and yell "fire" as you exit the building.
- Evacuate the building.
- Do not use elevators!
- Close doors as you leave.
- Feel closed doors with the back of your hand. Do not open if doors are hot.
- Move well away from the building when evacuating.



SUSPICIOUS PERSON/OBJECT

- | | |
|---|---|
| SUSPICIOUS PERSON <ul style="list-style-type: none"> • Do not physically confront the person. • Do not let anyone into a locked building/office. • Do not block the person's access to an exit. • Call 9-1-1. Provide as much information as possible about the person and his or her direction of travel. | SUSPICIOUS PACKAGE <ul style="list-style-type: none"> • Do not touch or disturb object. • Call 9-1-1. • Notify your supervisor. • Be prepared to evacuate. |
|---|---|



BOMB THREAT/EXPLOSION

- Notify Virginia Tech Police Department at 9-1-1.
- As you evacuate, look around for anything suspicious.



HAZARDOUS MATERIALS

- If an emergency develops or if anyone is in danger, call 9-1-1.
- Move away from the site of the hazard to a safe location.
- Follow the instructions of emergency personnel.
- Alert others to stay clear of the area.
- Notify emergency personnel if you have been exposed to the hazard or have information about the release.



POWER FAILURE

- Remain calm; provide assistance to others if necessary.
- Move cautiously to a lighted area. Exits may be indicated by lighted signs if the emergency power is operating.
- Turn off and unplug computers and other voltage-sensitive equipment.
- For localized outages, contact Facilities at 231-4300.
- For information about a prolonged outage, check www.vt.edu or call 231-6668.



CAMPUS WARNING SIRENS

- Seek shelter: get inside.
- Shut all doors and windows.
- Stay away from exterior windows.
- Seek information: call 231-6668 or point your Web browser to www.vt.edu.

Emergency Preparedness: Network Services

- VT Portal/My VT: Additional servers have been identified that can be made available and moved into production if necessary during an emergency.
- Information Technology upgraded the facilities it uses to connect to the public telephone network to provide caller ID information for all incoming calls to campus.
- The university engaged local service providers to discuss their capacity-planning and resource-engineering strategies relative to crisis situations.
- Information Technology developed a strategy for improving the efficiency in which requests for information are processed by the university operators during crisis situations.

Physical Security

- Immediately following the tragedy, fifty-six custom size doors and hardware sets in Norris Hall were replaced.
- In June, the university completed a door hardware survey of all academic buildings on campus and identified hardware for removal and replacement.
- The university has modified its design guidelines and standards to ensure that future buildings will not have hardware or openings that can be chained, cabled or tied shut.
- The university has completed exterior door hardware replacements in 10 buildings.
- Residence halls now have 24X7 electronic access.
- The university has installed locks on all general assignment classrooms, and is in the process of installing locks on non-general assignment classrooms.

Victim Services

- Both short- and long-term counseling has and will continue to be made available to first responders, students, faculty and staff.
- The university applied for and was awarded a U.S. Department of Education grant for Assessing and Responding to At-Risk Behaviors in Higher Education Settings.
- The Office of Recovery and Support was created to coordinate the activities of the various university functions related to post-April 16 efforts.

Human Dimensions: Threat Assessment Team

- A Threat Assessment Team was created to complement the work of the Care Team for students who may pose a threat to others.
 - The Team has the specific responsibility for threat assessment to strengthen the overall system for the consideration of the most complex cases.
 - The Team includes representatives from human resources, student and academic affairs, legal counsel and mental health functions.
 - The Chief of Police is also a member of the Team.

Human Dimensions: Monitoring Students

- University counseling centers have developed criteria and procedures for providing required treatment to students who have been deemed by the Care Team and/or Cook Counseling Center to be in need of mental health services.
- Case management capacity has been expanded.
- Two case managers have been allocated both for the Dean of Students Office and the Cook Counseling Center.

Human Dimensions: Reporting Distressed Students

- Communication links have been strengthened to ensure that the university has as comprehensive a picture as possible from multiple sources.
- Student Affairs has developed a protocol to ensure that at least one person, with a designated back-up, is assigned responsibility for having the most comprehensive picture of a distressed student.

In-Progress

- Planning for New Public Safety Building
 - At the August meeting, the Board of Visitors authorized \$1.6 million for the design of a new public safety building that will house police, rescue, and emergency management programs under one roof.
 - The proposed project, estimated at \$20 million, is envisioned as a 35,000 gross square foot, two-story building with necessary accommodations for personnel, storage, training, vehicles, and a command center.
- Active search for Director of Emergency Management

Remarks made during the BOV Meeting

Kerry J. Redican

President, Faculty Senate of Virginia Tech

November 12, 2007

Thank you Mr. Rector. Good afternoon ladies and gentlemen.

The Faculty Senate has met twice since the last BOV meeting. Agenda items for the Faculty Senate meetings were focused on a better understanding the budget issues, learning about the Office of the Graduate Ombudsperson, receiving an update on work of the Faculty Review Committee, and learning about the health of the University Libraries.

Whenever the Faculty Senate wants clarification on budget issues Dwight Shelton always makes time for us and visits the Senate. Dwight, as usual, did a tremendous job of updating the Faculty Senate on the challenges faced with respect to the budget. After Dwight's presentation Senators had a much clearer understanding of the disconnect between base budget adequacy, unexpected costs to Virginia Tech after April 16th, and the proposed budget reductions.

Ennis McCrery informed the Senate on the newly created Office of the Graduate Ombudsperson. Ennis' work should not only be beneficial to graduate students but also to faculty. It is a more comprehensive model than faculty currently have and the graduate model, with some modification, might be a useful one for faculty.

Leon Geyer, Chair of the Faculty Review Committee updated the Faculty Senate on last year's activities of the Committee. Just as a reminder, the Faculty Review Committee provides faculty review of faculty grievances and considers appeals in the promotion and tenure process when the provost does not concur with a positive recommendation from the University Committee on Promotion and Tenure. This past year, 2006-2007 two cases were heard. I think this reflects that many of these sensitive issues are getting resolved at appropriate levels of administration.

Faculty feel that a healthy university library is central to a top research university and as such, Faculty are concerned about the "state of health" of our University Libraries. We'd like to see more resources directed to keeping our library "healthy" in order to meet the needs of faculty and students.

In my last report I mentioned that this year's agenda will be directed at working with the Commission on Faculty Affairs regarding (1) results of the Survey of Pre-Tenure Faculty; (2) implementation of the recommendations from the Race Task Force; (3) removal of principal investigators; (4) criteria for mandatory employee

assistance programs for faculty; (5) expectations for promotion for research professors; (6) professors of practice, and (6) the changes in protocol and instrumentation for teaching evaluations. As you can see CFA is not shy about taking on difficult issues and as a result has an ambitious agenda and I would expect that many of these issues will work their way through university governance as resolutions and possibly to future Board of Visitor's meetings.

This past week over 450 faculty and graduate students participated in the Dean's Forum on Health, Food, and Nutrition. Dean Sue Ott Rowlands from the College of Liberal Arts and Human Sciences and Dean Sharron Quisenberry of the College of Agriculture and Life Sciences sponsored the full day forum. The Forum represented an important opportunity for Virginia Tech faculty and students to meet, network in highlighting their research and programs find common areas of interest. The Forum was a huge success. Observing faculty interact at this forum reinforced the importance of a consistent ongoing opportunity for faculty to connect. A faculty club would certainly serve as a catalyst for this type of networking.

Our weekly faculty receptions have been well received and well attended. Once again I would like to thank President Steger for providing the resources to hold the receptions.

Finally, as always, on behalf of the faculty I would like to thank you for this opportunity to both update the work of the Faculty Senate as well as communicate issues of concern to faculty.

Staff Senate Constituency Report to Virginia Tech Board of Visitors

November 11, 2007

Judy Alford, Staff Senate President

Rector Lutz, members of the Board of Visitors, President Steger, administrators and guests. It is an honor and privilege to speak to you about Virginia Tech's Staff Senate.

During the past few months, Staff Senate has worked towards accomplishing our goals for this year. Diversity awareness is an important goal for the senate and in keeping with this; Dr. Kevin McDonald was the speaker for the senate meeting in September.

- Dr. McDonald mentioned the book, The Inclusion Breakthrough: Unleashing The Real Power of Diversity by Frederick A. Miller and Judith H. Katz that discusses diversity inclusion in the workplace. The Office of Multicultural Affairs purchased the book for senators that were interested in reading and participating in a book discussion. Currently, we have 25 senators participating in the program. The book discussion will be held later this week.
- Dean Karen DePauw also attended the September Staff Senate meeting to discuss the VT-ENGAGE program. Currently, we have several projects proposed and will make a decision soon as to the project that we will work on this year.
- Mr. James Hyatt was the speaker for our October meeting. Mr. Hyatt gave an overview of the report that he gave to the Board of Visitors in August concerning security on campus.
- The Staff Policies and Affairs commission is working closely with the Higher Education Restructuring Employee Advisory Committee and will be bringing forth policy recommendations regarding the design of the university human resources system for the senate to approve. Additionally, the committee is working on the staff emeritus award and a staff leadership award.
- We are continually improving communication by working to make staff aware of programs and activities that reinforce the importance of being involved in governance. In January we are hosting "bring a guest" to senate day. The program will include valuable information on the staff senate.
- We have a new staff association representing the Provost's office, Outreach, and International Affairs offices. We are in the process of working with two more groups to form staff associations.

- The employee benefits fair was a huge success. We had many staff members stop by our table to discuss the senate.
- The McComas Leadership Seminar committee has begun planning the seminar which will be held on May 1st, 2008.

At this time, I would like to hi-light staff employees at the College of Veterinary Medicine.

The Virginia-Maryland Regional College of Veterinary Medicine is a two-state - three-campus professional school operated by Virginia Tech and the University of Maryland at College Park and employees 210 staff members.

The College has approximately 65 administrative and support personnel that include a wide range of career opportunities. Fiscal technicians are responsible for purchasing, accounts payable, accounts receivable, grants coordination, and budget coordination. The IT department includes help desk technicians, computer programmers, web designers, and one very unique position to veterinary medicine called a medical illustrator. The medical illustrator is a graphic designer who concentrates his efforts on illustrating and detailing medical procedures for teaching purposes. Other administrative support departments include staff in public relations, human resources, facilities maintenance, medical records, admissions, and administration.

Approximately one-third of the staff is dedicated to providing support in laboratories, including research, medical, and teaching laboratories. The research technicians support research faculty who are internationally known for developing breakthroughs in veterinary and translational medicine. Medical technicians who specialize in histopathology, parasitology, and bacteriology work in the diagnostic laboratories in the hospital. The multi-disciplinary laboratory technicians provide support to the 1st, 2nd, and 3rd year students by setting up the labs and teaching students on proper techniques. Another very unique position to veterinary medicine is an anatomical preparator, who prepares and maintains the gross anatomical and pathological specimen collection for support of instructional programs of the College and provides technical support in gross morphological sciences. The College also has a large number of animal care technicians who provide general husbandry and health care to the research animals in the College and the patients in both hospitals.

There are over 30 licensed veterinary technicians who work in both the Veterinary Teaching Hospital and the Marion duPont Scott Equine Medical Center in Leesburg, Virginia. Licensed veterinary technician's support specialized services such as anesthesia, intensive care, and surgery. Certified radiologic technicians operate MRI's in both facilities and also perform diagnostic procedures with ultrasound, nuclear medicine, and X-ray equipment. Other

specialized staff positions in the hospitals include pharmacy technicians and pharmacists, and special procedures technicians who provide services in specialized areas such as cardiology, dermatology, orthopedics, and ophthalmology. The majority of staff positions in the Veterinary Teaching Hospital are comparable to positions in human medicine hospital facilities, and some of our staff members have prior experience in human medicine.

We are very excited to have such a talented group on staff on board in the College of Veterinary Medicine.

Thank you,

Judy Alford

Graduate Constituency Report, November 2007

Brennan Shepard

Thank you Mr. Rector, President Steger, Board members and other guests. This semester has been busy! Aside from my coursework, I serve on no less than eight panels to add graduate student perspectives to the various conversations taking place across campus. I'm also quite busy with classes, and will actually have to leave our meeting tomorrow a few minutes early to present a project in my international management class. I apologize in advance, but am glad to speak with you today.

I traveled to the Northern Capital Region campus recently to meet with students, faculty, and staff, and had a great conversation about community and connection to Blacksburg. Off-campus students are highly motivated and interested in being part of the larger Virginia Tech community, and we discussed methods of building that relationship. The MBA Association, which I preside over, will begin to hold sessions in which we chat with students in the Executive-MBA program in Falls Church, welcoming them into our lives as they offer insight into industry that only experienced executives can. I will encourage other disciplines who are represented off-campus to include their colleagues in activities and discussions to bolster the experiences of both.

We also need to create a more robust infrastructure of information sharing here in Blacksburg. One of the reasons I chose to return here for school, and hopefully stay here as a professional, is because of the amazing cultural opportunities available to the community. From entertainment to international affairs to sporting events, we have a multitude of things taking place around campus everyday that can help us build community and camaraderie. It can be difficult, however, to keep up without a

centralized mechanism to promote and inform us. I am working with the Order of the Gavel, a group of student leaders from across campus, to improve communication between students, organizations, the administration, and the town. While we've become a culture of email, we are more than a network of wires and cables. Our community still consists of real people, and nothing can inform and engage as well as interpersonal connections.

I've also been fortunate to participate in the President's Advisory committee on Human Dimensions. There are things we can do better as a University and we are identifying and implementing them as we speak. However, there are also recommendations that attempt to improve physical safety, but could severely damage the open and supportive environment that is required in an institution of higher education. The words of Benjamin Franklin are particularly pertinent in this discussion, as "those who would give up essential freedom to purchase a little temporary safety, deserve neither freedom nor safety."

We are moving forward and creating workable solutions that will have broad acceptance, but we must not forget that the mission statement of this university pledges to promote personal growth and opportunity, expand community development, and improve the quality of life of its members. We will have to accept a certain level of risk if we wish to continue to offer an environment where students are free to learn, both about subject matter and life itself. There is no right answer, only the right discussion, and I thank President Steger for creating that discussion and allowing the student body to participate.

I appreciate your time today, and look forward to continuing our teamwork as we tackle the issues our campus faces. Thank you.

**RESOLUTION FOR EMERITUS STATUS
November 12, 2007**

WHEREAS, Dr. Thomas J. Banko faithfully served Virginia Tech with distinction for 28 years in the College of Agriculture and Life Sciences beginning in 1979; and

WHEREAS, as a member of the faculty in the Department of Horticulture and the Hampton Roads Agricultural Research and Extension Center (HRAREC), he made significant contributions in research on production improvement practices of various horticultural crops, authoring 75 research publications, 35 trade articles, and four book chapters; and

WHEREAS, he was a dedicated teacher of a wide range of graduate level courses offered at the HRAREC; and

WHEREAS, he advised and counseled numerous graduate students in horticulture and served as the graduate advisor for six master's students; and

WHEREAS, he provided numerous outreach and extension programs, including over 100 talks to the nursery and landscape industries and the public in the Commonwealth of Virginia; and

WHEREAS, he served as director of the Tidewater Arboretum, HRAREC, and oversaw its development as a regional educational resource;

THEREFORE, be it resolved that the Board of Visitors recognizes Dr. Thomas J. Banko for his service to the university with the title of Associate Professor Emeritus of Horticulture.

RECOMMENDATION:

That the above resolution recommending Dr. Thomas J. Banko for emeritus status be approved.

**RESOLUTION FOR EMERITUS STATUS
November 12, 2007**

WHEREAS, Dr. Michael P. Deisenroth faithfully served Virginia Tech with distinction for 23 years in the College of Engineering, beginning in 1984; and

WHEREAS, as a member of the faculty in the Department of Industrial and Systems Engineering (ISE), he was a dedicated researcher and teacher of industrial automation, digital computers, and aerospace manufacturing; and

WHEREAS, he also served as the interim head of the ISE department for two years; and

WHEREAS, he served as the assistant department head of ISE for seven years, as well as two years as Acting Associate Dean for Academic Affairs, College of Engineering; and

WHEREAS, he successfully assisted in developing the university's strengths in computer-aided design/computer-aided manufacturing integration; and

WHEREAS, he is an active contributor to the American Society of Engineering Educators, the Institute of Industrial Engineers, and the Society of Manufacturing Engineers;

THEREFORE, be it resolved that the Board of Visitors recognizes Dr. Michael P. Deisenroth for his service to the university with the title of Professor Emeritus of Industrial and Systems Engineering.

RECOMMENDATION:

That the above resolution recommending Dr. Michael P. Deisenroth for emeritus status be approved.

**RESOLUTION FOR EMERITUS STATUS
November 12, 2007**

WHEREAS, Dr. Edward F. Fern faithfully served Virginia Tech with distinction for 26 years in the Pamplin College of Business, beginning in 1981; and

WHEREAS, as a member of the faculty in the Department of Marketing, he was a dedicated teacher of courses at the undergraduate and graduate levels; and

WHEREAS, he advised and counseled numerous undergraduate and graduate students during his career and served on over 30 master's and doctoral committees, chairing nine doctoral dissertations, and was recognized with the College of Business Ph.D. Teaching Excellence Award; and

WHEREAS, he made significant contributions in research on focus group methods in marketing research, professional selling, and channels of distribution, authoring over 30 academic publications and books; and

WHEREAS, he provided numerous services to the profession and the business community serving as a reviewer for numerous journals and participating in academic and business conferences;

THEREFORE, be it resolved that the Board of Visitors recognizes Dr. Edward F. Fern for his service to the university with the title of Professor Emeritus of Marketing.

RECOMMENDATION:

That the above resolution recommending Dr. Edward F. Fern for emeritus status be approved.

RESOLUTION FOR EMERITUS STATUS
November 12, 2007

WHEREAS, Dr. Robert Ray Meadows faithfully served Virginia Tech with distinction for 22 years in the College of Agriculture and Life Sciences, beginning in 1985; and

WHEREAS, as a member of the Virginia Cooperative Extension, he served for seven years as the program director for the Airfield 4-H Educational Center in Wakefield, Virginia; and

WHEREAS, he served as associate professor and 4-H specialist in the state 4-H department, giving programmatic leadership and support to a large number of faculty and staff and providing statewide leadership for the 4-H CHARACTER COUNTS! program; and

WHEREAS, Dr. Meadows provided excellent service in his role as director of the state 4-H program and associate director for Virginia Cooperative Extension, leading 4-H through numerous challenges and opportunities and encouraging the faculty and staff to meet the needs of Virginia's youth and volunteers with exceptional service and superior morale; and

WHEREAS, he served as the director of the National Camping Institute for three years ensuring that all six of Virginia's 4-H centers became certified by the American Camping Association, and served as the president of the Virginia Association of Extension 4-H Agents and the Extension and Outreach Faculty Association; and

WHEREAS, he received the Distinguished Service Award from the National Association of Extension 4-H Agents in 1989, the Honorary 4-H All Star Award in 1991, and the Alumni Association Extension Excellence Award in 1999;

THEREFORE, be it resolved that the Board of Visitors recognizes Dr. Robert Ray Meadows for his service to the university with the title of State 4-H Director Emeritus.

RECOMMENDATION:

That the above resolution recommending Dr. Robert Ray Meadows for emeritus status be approved.

**CONTINUATION OF LEAVES OF ABSENCE WITHOUT PAY
November 12, 2008**

Dr. William Ducker has been on a leave of absence without pay since spring 2005. Dr. Ducker and his family relocated to Australia for personal reasons, and he continued his research and career at the University of Melbourne. The leave was granted in hopes that Dr. Ducker might return to Virginia Tech. University policy typically limits a leave of absence without pay to two years; the board previously approved an exception, extending his leave through spring 2007.

Dr. Ducker has expressed an interest in returning to Virginia Tech and he has been invited to join the Department of Chemical Engineering effective fall 2008. He has accepted the position. It is in the mutual interest of Dr. Ducker and the university to continue his status on leave without pay until the appointment begins next year so that he will be considered a returning employee rather than a new employee for purposes of his employment history. This request, then, is to formally approve the continuation of his leave without pay through the academic year 2007-08.

Additionally, Dr. Srinidhi Varadarajan is requesting a third year of leave without pay from January 1 to December 31, 2008. This leave is to allow him the opportunity to continue the commercialization effort of his fault tolerance research. Early next year, Dr. Varadarajan intends to build a large research supercomputer with NSF funds in collaboration with Dr. Kirk Cameron from Computer Science, the result of which would make it one of the largest power-aware systems in the world. He is also collaborating with a Ph.D. student, focusing on work in simplified programming models for distributed memory systems that is expected to reach first availability next year.

It is Dr. Varadarajan's intention to return to Virginia Tech as a full-time faculty member following this additional leave of absence without pay, and it is in the mutual interest of both parties that the request be granted.

RECOMMENDATION:

That the above resolution extending leaves without pay for Drs. Ducker and Varadarajan be approved.

**EDUCATIONAL LEAVE
November 12, 2007**

Leigh Harrell, instructor in the Department of Statistics, is requesting educational leave with partial pay for the period August 10 through December 24, 2008. The purpose of this leave is to allow Ms. Harrell to complete course work and research toward her doctoral degree in Educational Research and Evaluation at Virginia Tech as a full-time student. Her department head and dean have approved this educational leave so that the employee may make sustained progress on her degree requirements before returning to full-time work effective December 25, 2008.

RECOMMENDATION:

That educational leave for Leigh Harrell for the period August 10 through December 24, 2008 be approved.

CHANGES OF DUTY STATION

Yosemite National Park in El Portal, California is launching a new Visitor Use and Social Science Branch within the park's Division of Resource Management and Science. Dr. Steven R. Lawson, Assistant Professor of Forestry, has been invited to assist in the development of a research agenda for this branch for the period January 1 through April 30, 2008. During this period, Dr. Lawson's salary and expenses will be partially supported by a grant from Yosemite National Park. He will also continue oversight of graduate students and research projects during this period.

In addition, Dr. Djavad Salehi-Isfahani, Professor of Economics, has been invited as a visiting fellow at The Brookings Institution during the spring 2008 semester. His appointment at Brookings is to work on the Middle East Youth Initiative, which is a research project of the Wolfensohn Center for Development at Brookings and the Dubai School of Government. This leave will build on the research that Dr. Salehi-Isfahani has been conducting over the last 10 years. Dr. Salehi-Isfahani's salary will be supported primarily by a grant from The Brookings Institution, with minor support from the Global Issues Initiative of Virginia Tech's Institute for Society, Culture and Environment.

RECOMMENDATION:

That the changes of duty station for Drs. Steven R. Lawson and Djavad Salehi-Isfahani be approved for the requested periods.

ENDOWED PROFESSORSHIP
The John F. Carroll Jr. Professorship of Accounting and Information Systems

The John F. Carroll Jr. Professorship was established in 2002 by John F. Carroll Jr. to support accounting education at Virginia Tech. The professorship is to be awarded to a faculty member in the Department of Accounting and Information Systems in the Pamplin College of Business who would hold the title and receive financial support until retirement or departure from the university. Dean Richard E. Sorensen has recommended Dr. John J. Maher for this professorship, in concurrence with the recommendation of the Pamplin College of Business Honorifics Committee.

Dr. Maher joined Virginia Tech as an assistant professor in 1985 upon receiving his doctorate in accounting and management information systems from Pennsylvania State University. Except for a brief stint at Lehigh University, he has served Virginia Tech throughout his career and is currently a full professor. Dr. Maher teaches courses in accounting information systems and a doctoral seminar in capital markets, and directs the department's doctoral program. He has received several teaching awards and has worked as an accountant and an internal auditor.

Dr. Maher, who is the L. Mahlon Harrell Research Fellow in the department, specializes in capital markets and accounting information, and information systems in accounting. His current research interests involve decision modeling related to accounting and auditing, with particular emphasis on debt markets. In previous research projects, he has investigated the effects of non-audit service fees on perceived audit quality and the effects of industry expertise on earnings quality. He has also examined the proper measurement, valuation, and reporting for ill-defined corporate liabilities such as defined benefit pensions, medical benefits for retirees, and environmental obligations. His work has been published in such leading journals as *The Accounting Review*; *Journal of Accounting, Auditing and Finance*; *Auditing: A Journal of Practice and Theory*; and *Review of Quantitative Finance and Accounting*.

RECOMMENDATION:

That Dr. John J. Maher be appointed the John F. Carroll Jr. Professor of Accounting and Information Systems, effective January 10, 2008, with a salary supplement provided by the endowment for the John F. Carroll Jr. Professorship in Accounting and Information Systems and the match from the eminent scholars program, if available.

**ENDOWED PROFESSORSHIP
J. B. Stroobants Professorship of Biotechnology**

The J. B. Stroobants Professorship in Biotechnology was established in 1986 by a gift from Alphonse and Maria Stroobants of Bedford County to endow the professorship in the name of his father J. B. Stroobants. The professorship was established in the College of Agriculture and Life Sciences to support research advancing knowledge and discoveries in biotechnology. Upon nomination of the departmental and college honorifics committees, Dean Sharron Quisenberry is recommending the appointment of Dr. Dennis R. Dean as the J. B. Stroobants Professor of Biotechnology.

Dr. Dean has demonstrated outstanding leadership as a researcher in biotechnology and as director of the Fralin Biotechnology Center. In 2003, Dean received the Excellence in Research Award from the College of Agriculture and Life Sciences for his achievements in basic research, which focuses on the function of proteins and their regulation. This research has laid the groundwork for further progress in understanding protein interactions and their contribution to bodily functions, and helped advance the exploration of protein function using microbial genetics. Dr. Dean is widely published and nationally and internationally known for his work in nitrogen fixation research.

As director of the Fralin Biotechnology Center and interim director of the Institute for Biomedical and Public Health Sciences (IBPHS), Dr. Dean provides leadership for biotechnology related research, education, and outreach. The Fralin and IBPHS encourage interdisciplinary research among faculty from many departments campus wide. Research efforts at Fralin include genetic engineering of plants for pharmaceutical and vaccine production, disease resistance, enhancement of nutrient bio-availability, nitrogen fixation, and the understanding and control of intracellular signaling. Research by the Fralin faculty has resulted in such products as medical diagnostic kits now used in hospitals worldwide. Four companies have resulted from Fralin faculty members' research, and patents return more than \$1 million in royalties to the university each year.

Dr. Dean's accomplishments embody the ideals of scholarly excellence as a researcher and leader in the field of biotechnology with significant impacts on plant, animal, and human wellbeing which reflect the goals of Alphonse and Maria Stroobants in establishing the professorship.

RECOMMENDATION:

That Dr. Dennis R. Dean be confirmed as the J. B. Stroobants Professor of Biotechnology in the College of Agriculture and Life Sciences for a five year term beginning November 10, 2007, with a salary supplement provided by the endowment and from the eminent scholars match program, if available.

ENDOWED PROFESSORSHIP
The Virginia Microelectronics Consortium (VMEC) Chair

The Virginia Microelectronics Consortium (VMEC) is a group of colleges and universities including George Mason University, Old Dominion University, the University of Virginia, Virginia Tech, and the College of William and Mary that was created in 1996 to serve the microelectronics industry in the commonwealth and to exploit the state's diverse industry and educational microelectronics resources for mutual benefit. The primary purpose is to facilitate industry-academic partnerships that can address the educational, training, and research needs of Virginia's microelectronics industry and to contribute to the development of Virginia as a location of choice for the industry.

Dr. Richard Benson, Dean of the College of Engineering and Chair of the College Honorifics Committee, has nominated Professor Marius Orlowski to the Virginia Microelectronics Consortium (VMEC) Chair, concurring with the recommendations of the Bradley Department of Electrical and Computer Engineering Honorifics Committee. Dr. Orlowski brings to Virginia Tech extensive industry experience coupled with an outstanding publication record, and an exciting vision for future university-based research in the microelectronics field.

Dr. Orlowski has a B.S., M.S., and Ph.D. from Tuebingen University in Germany where he was also a member of the faculty. His research experience is both national and international, including periods at the Stanford Linear Accelerator Center, the German Aerospace Center, and Siemens where he was the project leader in Process Simulation and Modeling. He later joined Motorola in Texas and Moscow, where he served as director of the Motorola Moscow Research Laboratory. Most recently, he was associated with industry leaders such as the Advanced Device Development Group for Freescale, and the Crolles Alliance in France.

Dr. Orlowski has more than 150 publications in prestigious scientific journals and conference proceedings. He has presented invited/keynote talks at a score of premier conferences. He has 59 patents issued and 28 pending. Dr. Orlowski received the Freescale Master Innovator Award and the Platinum Silver Quill (publication) Award by Motorola. He has also been recognized with a Distinguished Innovator Award, a Fellow of Technical Staff at Motorola/Freescale, and as an Institute for Electrical and Electronic Engineers (IEEE) Fellow for contributions to the modeling of MOSFET devices and technology. He has made significant contributions to understanding the physics of semiconductor devices as Moore's Law has advanced.

RECOMMENDATION:

That Dr. Marius Orlowski be appointed the Virginia Microelectronics Consortium Chair of Electrical and Computer Engineering for a five year term effective February 18, 2008, with a salary supplement as provided by the Virginia Microelectronics Consortium Endowment and the eminent scholar match, if available.

ENDOWED FACULTY FELLOWSHIPS
The John R. Jones III Faculty Fellows in Mechanical Engineering

The John R. Jones III Faculty Fellow Endowment in Mechanical Engineering was established in 2006 to acknowledge and reward mid-career faculty who have shown exceptional merit in research, teaching and/or service. Mr. Jones earned his bachelor of science in mechanical engineering from Virginia Tech in 1967. He is a retired executive of American Electric Power, having worked 36 years for the electric utility. Since his retirement, he has remained active by consulting to the power industry. He has been a member of the Department of Mechanical Engineering's Alumni Advisory Board since 1998. Dr. Kenneth S. Ball, head of the Department of Mechanical Engineering, has nominated Drs. Stefan M. Duma, Michael W. Ellis, and Michael J. Roan to this endowed position, concurring with the recommendations of the Mechanical Engineering Honorifics Committee.

Dr. Duma is a professor of mechanical engineering and also is a core faculty member of the School for Biomedical Engineering and Science. He has served the mechanical engineering department as its assistant department head for research since 2006. He is also the director of the Center for Injury Biomechanics. His primary research efforts focus on investigating human tolerance to impact loading. The application of this research includes automobile safety, military restraints, and sports biomechanics. Dr. Duma began his academic career at Virginia Tech as an assistant professor in 2000. He was a College of Engineering Faculty Fellow from 2003-2006, and a 2005 recipient of both the Society of Automotive Engineering Ralph R. Teetor Educational Award and the American Society of Biomechanics Young Scientist Award. Dr. Duma has obtained externally sponsored research funding in excess of \$6 million from a variety of sources, and has two patents pending. He has published 55 journal papers, 65 refereed conference papers, and has over 80 other conference publications. Dr. Duma has graduated one Ph.D. and 14 master's students, and is currently supervising eight Ph.D. students and 35 undergraduate student researchers. Dr. Duma holds affiliate faculty positions with the Edward Via Virginia College of Osteopathic Medicine and the Wake Forest University School of Medicine.

Dr. Ellis is an associate professor of mechanical engineering, and is co-director of the Graduate Automotive Technology Education (GATE) Center for Automotive Fuel Cells and director of the Energy Systems Laboratory at Virginia Tech. He is one of the primary leaders of Virginia Tech's fuel cell research efforts. His research is in the area of energy systems, focused on fuel cell performance modeling and applications of fuel cell systems for building cogeneration, modeling and analysis of building energy consumption, analysis of energy uses in industrial processes, solid sorption heat pump modeling, and optimal design of hybrid gas/electric chilled water systems. Dr. Ellis began his academic career at Virginia Tech as a visiting assistant professor in 1996. Dr. Ellis has obtained externally sponsored research funding in excess of \$5.6 million from state and federal agencies and private industry. He has published one monograph, 12 journal papers, 22 refereed conference papers, and has over 85 other technical reports.

Dr. Ellis has graduated one Ph.D. and 13 master's students, and is currently supervising two Ph.D. students. He also was advisor to the highly successful Virginia Tech solar decathlon project from 2001-2005. He is a highly regarded teacher, winning the College of Engineering Dean's Award for Excellence in Teaching in 2003. Dr. Ellis is active in several professional societies, and is a registered professional engineer.

Dr. Roan has been an associate professor of mechanical engineering at Virginia Tech since 2005. He previously was head of the signal processing department at Penn State's Applied Research Laboratory and a visiting fellow in the Department of Electrical Engineering at Princeton University. His research is in the area of underwater acoustics and signal processing. Since joining Virginia Tech, Dr. Roan has obtained externally sponsored research funding in excess of \$2.2M, primarily from the Office of Naval Research (ONR) and the Defense Advanced Research Projects Agency (DARPA). His total research funding is almost \$4 million from various federal agencies and private firms. He was a 2004 recipient of the ONR Young Investigator Award. He has published two book chapters, seven journal papers, 12 refereed conference papers, and has over 35 other publications. He currently has seven journal papers in review. Dr. Roan has presented eight invited talks at professional meetings and workshops. Dr. Roan has graduated two Ph.D. and one master's students while at Penn State, and he is currently supervising three Ph.D. and three M.S. students. Dr. Roan is active in several professional societies, and is involved in service activities within the Department of Mechanical Engineering, such as chairing a recent faculty search committee.

RECOMMENDATION:

That Drs. Stefan M. Duma, Michael W. Ellis, and Michael J. Roan be appointed to the John R. Jones III Fellowship, effective November 25, 2007 for a period of five years, with a salary supplement as provided by the endowment and the eminent scholar matches if available.

**Resolution Honoring
Dr. James B. “J. B.” Jones
2008 William H. Ruffner Medal Recipient**

WHEREAS, Virginia Tech is very proud to recognize among its most esteemed alumni, Dr. James B. Jones, who received his Bachelor of Science degree in Mechanical Engineering from the College of Engineering in 1944; and

WHEREAS, J. B. Jones had an extensive tenure of service as a student leader and scholar during his undergraduate experience at Virginia Tech, including participation in the Virginia Tech Corps of Cadets Regimental Band, the Highy-Tighties, active membership in the German Club, Honor Court Judge, and various social and honor fraternity affiliations; and

WHEREAS, J.B. Jones received his master's and doctoral degrees in Mechanical Engineering from Purdue University, in addition to serving as an educator there from 1945 to 1964, winning Purdue University's Best Teacher Award in 1948; and

WHEREAS, Dr. Jones served as a National Science Foundation Faculty Fellow at the Swiss Federal Institute of Technology in Switzerland, and has held positions with the United States War Department, General Electric, General Motors, and Babcock and Wilcox Company lending his knowledge and sharing his expertise; and

WHEREAS, Dr. Jones returned to his alma mater in 1964, teaching and mentoring Virginia Tech engineering students, was named the Lingan S. Randolph Professor of Mechanical Engineering, and chaired the department for 19 years, acknowledging the value and prestige of a Virginia Tech education and personifying the Virginia Tech motto “Ut Prosim;” and

WHEREAS, Dr. Jones's many years of active participation in the university community include service to the Virginia Tech Corps of Cadets Alumni Board, the Old Guard Committee, the College of Engineering's Committee of 100, the External Awards Committee, Chairman of the University Staff Fund Raising Committee of the Campaign for Excellence, and Chairman of the Class of 1945 50th Reunion Committee; and

WHEREAS, Dr. Jones has been recognized nationally with prestigious service to the Engineering Accreditation Commission of the Accreditation Board of Engineering and Technology and its Board of Directors and Executive Committee, the American Society of Mechanical Engineers as its Vice President for Education, and the National Research Council Committee on Engineering Design Theory and Methodology, also receiving numerous awards and honors in his field; and

WHEREAS, J. B. and his wife, Jane, have consistently provided philanthropic support to the Colleges of Engineering and Veterinary Medicine, the Corps of Cadets, and other university programs and initiatives, through the creation of multiple endowed funds across these program areas, inspiring a culture of philanthropy; and

WHEREAS, the extraordinary generosity of Dr. Jones has allowed him to be recognized as a member of the Ut Prosim Society, the university's most prestigious donor recognition society;

NOW, THEREFORE, BE IT RESOLVED that, in recognition of Dr. Jones'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 J. B. Jones its highest award, the 2008 William H. Ruffner Medal.

RECOMMENDATION: That the resolution conferring the 2008 William H. Ruffner Medal to Dr. J.B. Jones be approved.

**Resolution Honoring
Mr. Gene A. James**

2008 University Distinguished Achievement Award Recipient

WHEREAS, Gene A. James graduated from Virginia Tech in 1953 with a B.S. Animal Science from the College of Agriculture and Life Sciences; and

WHEREAS, Mr. James had a full and rich undergraduate experience as a member of the Corps of Cadets, Golf Team, Block and Bridle Club, and the Monogram Club; and

WHEREAS, Gene James embarked upon a long and successful career of over 43 years with Southern States Cooperative with increasing leadership opportunities and management responsibilities, starting as a management trainee to being named President and Chief Executive Officer; and

WHEREAS, the leadership, statesmanship, collegiality, business acumen, vision, and commitment of Gene James has promoted the success of some of the nation's most cooperative endeavors through critical strategic planning and bringing together top executives both nationally and internationally among leading cooperatives in Europe and the United States; and

WHEREAS, he personifies the university motto, *Ut Prosim*, serving his community in many capacities throughout his career as a member of the Governor's Virginia Agricultural Credit Committee, Chairman of the Board of CF Industries, Inc., the National Council of Farmer Cooperatives, and Virginia United Methodist Homes, Inc., Chair of the Graduate Institute of Cooperative Leadership at the University of Missouri, Board of Directors of the Farm Credit Leasing Services Corporation and Crestar Financial Corporation, Vice Chairman of the Richmond Metro Chamber of Commerce, and a partner with the leadership of the Farm Bureau, Agribusiness Council, the Land-Grant Universities, the Department of Agriculture and Consumer Services, the Atlantic Rural Exposition, and others; and

WHEREAS, Mr. James has served on the Virginia Tech Foundation Board of Directors as its Chairman and member of its Executive Committee, as well as the Virginia Tech Alumni Board of Directors, the Economic Development Council, the Leadership Council of the College of Agriculture and Life Sciences, the Campaign Steering Committee, the Alumni Center National Leadership Campaign Committee, Hokies for Higher Education Class of 1953 Reunion Committee; and

WHEREAS, Mr. James has been recognized as a member of the Ut Prosim Society, the university's most prestigious donor recognition society, at the benefactor level, as he has generously created an endowed graduate scholarship to support students in the College of Agriculture and Life Sciences, as well as support for the Corps of Cadets, the Holtzman Alumni and Skelton Conference Center, Intercollegiate Athletics, and the Alumni Association;

NOW, THEREFORE, BE IT RESOLVED that, with great pride and in recognition of his professional accomplishments an agricultural leader, and his commitment to making the world a better place in ways that bring honor to the agriculture profession and to his alma mater, the Board of Visitors of Virginia Polytechnic Institute and State University confers the University Distinguished Achievement Award for 2008 to Gene A. James.

RECOMMENDATION: That the resolution conferring the 2008 University Distinguished Achievement Award to Mr. Gene A. James be approved.

**Resolution Naming
The Tight Ends Meeting Room
In
Merryman Athletic Center of Virginia Polytechnic Institute & State University**

WHEREAS, Bradley Jones has been an enthusiastic and loyal supporter of Virginia Tech and its athletic programs; and,

WHEREAS, Bradley Jones played the Tight Ends position for the football team from 1989 through 1992; and,

WHEREAS, Bradley Jones has been a faithful member of the Virginia Tech Athletic Fund; and,

WHEREAS, Bradley Jones has contributed over \$75,000 to the Campaign for Virginia Tech on behalf of the Department of Athletics; and, Bradley Jones has pledged \$100,000 to the Campaign for Virginia Tech on behalf of the Department of Athletics and the Field House facility;

NOW, THEREFORE, BE IT RESOLVED that, in appreciation to Bradley Jones for generosity toward Virginia Tech and the Department of Athletics, the Tight Ends Meeting Room in the Merryman Athletic Center be known henceforth as

The Brad Jones, Coach Tommy Groom, Steve Johnson, Brian McCall, Greg Daniels,
Ken Barefoot, Jr., Mickey Fitzgerald, Bill Jessee Room

RECOMMENDATION: That the above resolution naming the Brad Jones, Coach Tommy Groom, Steve Johnson, Brian McCall, Greg Daniels, Ken Barefoot, Jr., Mickey Fitzgerald, Bill Jessee Room be approved.

DESCRIPTION OF FACULTY PERSONNEL CHANGES

(Prepared by Department of Human Resources)

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 and 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 11-12, 2007

TEACHING AND RESEARCH FACULTY

NEW APPOINTMENTS

| NAME | TITLE | DEPARTMENT | PRIOR DATE OF INCREASE* | PRIOR AMOUNT OF INCREASE* | CURRENT ACTION EFF DATE | CURRENT ACTION % APPT | CURRENT ACTION ANNUAL RATE |
|--|-----------------------------------|--|-------------------------|---------------------------|-------------------------|-----------------------|----------------------------|
| <u>Agriculture & Life Sciences</u> | | | | | | | |
| Grant, Jason | Assistant Professor | Agricultural and Applied Economics | | | 25-Aug-07 | 100 \$ | 80,000 |
| McCann, Julia | Instructor | Animal and Poultry Science | | | 10-Aug-07 | 100 \$ | 65,000 |
| <u>Architecture & Urban Studies</u> | | | | | | | |
| Poley, Lisa | Visiting Instructor-Rstr | School of Public & International Affairs | | | 10-Aug-07 | 80 \$ | 37,500 |
| Schroeder, Aaron | Visiting Assistant Professor-Rstr | School of Public & International Affairs | | | 10-Aug-07 | 80 \$ | 36,000 |
| <u>Business</u> | | | | | | | |
| Giles, Christopher | Instructor-Rstr | Finance, Insurance, and Business Law | | | 10-Aug-07 | 80 \$ | 38,400 |
| Klock, Derek | Instructor-Rstr | Finance, Insurance, and Business Law | | | 10-Aug-07 | 100 \$ | 48,000 |
| Meadow, H. Lee | Visiting Professor-Rstr | Marketing | | | 10-Aug-07 | 100 \$ | 105,000 |
| <u>Engineering</u> | | | | | | | |
| Battaglia, Francine | Associate Professor-Tenured | Mechanical Engineering | | | 10-Aug-07 | 100 \$ | 100,000 |
| Cox, Steven | Visiting Assistant Professor-Rstr | Civil & Environmental Engineering | | | 10-Aug-07 | 80 \$ | 36,500 |
| Ekkad, Srinath | Associate Professor-Tenured | Mechanical Engineering | | | 15-Aug-07 | 100 \$ | 92,000 |
| Johri, Aditya | Assistant Professor | Engineering Education | | | 10-Aug-07 | 100 \$ | 70,000 |
| Martin, Cortney | Instructor-Rstr | Industrial & Systems Engineering | | | 10-Aug-07 | 92.5 \$ | 37,000 |
| Uzgoren, Eray | Visiting Assistant Professor-Rstr | Mechanical Engineering | | | 10-Sep-07 | 100 \$ | 56,000 |
| <u>Liberal Arts & Human Sciences</u> | | | | | | | |
| Auerbach, Karen | Visiting Assistant Professor-Rstr | Interdisciplinary Studies | | | 10-Aug-07 | 100 \$ | 43,000 |
| Eska, Charlene | Visiting Assistant Professor-Rstr | English | | | 10-Aug-07 | 100 \$ | 48,000 |
| Henderson, Jennifer | Instructor-Rstr | Interdisciplinary Studies | | | 10-Aug-07 | 50 \$ | 17,500 |
| Jacobson, Sarah | Instructor-Rstr | English | | | 10-Aug-07 | 100 \$ | 33,000 |
| Jensen, Kirsten | Visiting Assistant Professor-Rstr | Foreign Languages & Literatures | | | 10-Aug-07 | 100 \$ | 38,000 |
| King, Stephen | Visiting Professor-Rstr | Music | | | 10-Aug-07 | 100 \$ | 75,000 |
| Lautenschlager, Edward | Instructor-Rstr | English | | | 10-Aug-07 | 100 \$ | 33,000 |
| Lee, J. Seth | Instructor-Rstr | English | | | 10-Aug-07 | 100 \$ | 33,000 |
| Maycock, Michelle | Instructor | English | | | 10-Aug-07 | 100 \$ | 33,000 |
| Scallorns, Joseph | Instructor-Rstr | English | | | 10-Aug-07 | 50 \$ | 16,500 |
| Scott, Catherine | Visiting Clinical Instructor-Rstr | School of Education | | | 10-Aug-07 | 100 \$ | 50,000 |
| Seniors, Paula | Visiting Assistant Professor-Rstr | Sociology | | | 10-Aug-07 | 100 \$ | 48,000 |
| Shelton, Regan | Visiting Assistant Professor-Rstr | History | | | 10-Aug-07 | 100 \$ | 33,000 |
| Wasserman, Lewis | Assistant Professor | School of Education | | | 10-Aug-07 | 100 \$ | 65,000 |
| <u>Natural Resources</u> | | | | | | | |

Attachment AA

| | | | | | | |
|----------------------------|-----------------------------------|--------------------------------|-----------|-----|----|--------|
| Buehlmann, Urs | Associate Professor | Wood Science & Forest Products | 1-Nov-07 | 100 | \$ | 81,500 |
| Lindsey, Kieran | Visiting Assistant Professor-Rstr | Natural Resources Program | 1-Aug-07 | 100 | \$ | 40,000 |
| continued | | | | | | |
| <u>Science</u> | | | | | | |
| Arav, Nahum | Associate Professor | Physics | 25-Dec-07 | 100 | \$ | 74,000 |
| Blanc, Lori | Visiting Assistant Professor-Rstr | Biological Sciences | 10-Aug-07 | 100 | \$ | 40,000 |
| <u>Veterinary Medicine</u> | | | | | | |
| Ricco, Carolina | Assistant Professor | Small Animal Clinical Sciences | 15-Feb-08 | 100 | \$ | 92,500 |

TEACHING AND RESEARCH FACULTY**ADJUSTMENTS**

| NAME | TITLE | DEPARTMENT | PRIOR DATE OF INCREASE* | PRIOR AMOUNT OF INCREASE* | CURRENT ACTION EFF DATE | CURRENT ACTION % APPT | CURRENT ACTION ANNUAL RATE |
|---|------------------------------------|--|-------------------------|---------------------------|-------------------------|-----------------------|----------------------------|
| <u>Agriculture & Life Sciences</u> | | | | | | | |
| Greiner, Scott | Associate Professor | Animal and Poultry Science | | | 10-Jul-07 | 100 \$ | 83,304 |
| Hill, Jennie | Instructor-Rstr | Human Nutrition, Foods, & Exercise | | | 10-Aug-07 | 100 \$ | 66,666 |
| Notter, David | Professor | Animal and Poultry Science | | | 14-Nov-07 | 100 \$ | 109,573 |
| <u>Architecture & Urban Studies</u> | | | | | | | |
| Albright, Katherine | Associate Professor | College of Architecture & Design | | | 10-Aug-07 | 100 \$ | 84,997 |
| Dawkins, Casey | Assistant Professor | School of Public & International Affairs | | | 10-Aug-07 | 100 \$ | 75,901 |
| Dudley, Larkin | Associate Professor | College of Architecture & Urban Studies | | | 10-Aug-07 | 100 \$ | 67,472 |
| Knoblauch, Ann-Marie | Assistant Professor | Art & Art History | | | 10-Aug-07 | 100 \$ | 61,727 |
| Koebel, Charles | Professor | School of Public & International Affairs | | | 10-Aug-07 | 100 \$ | 100,943 |
| Nelson, Arther | Professor | School of Public & International Affairs | | | 10-Aug-07 | 100 \$ | 214,177 |
| Poole, John | Professor | College of Architecture & Design | | | 10-Aug-07 | 100 \$ | 124,370 |
| | | | | | 10-Aug-07 | 100 \$ | 135,198 |
| Richardson Jr, Jesse | Associate Professor | School of Public & International Affairs | | | 10-Aug-07 | 100 \$ | 82,533 |
| Sharma, Akshay | Assistant Professor | School of Architecture & Design | 10-Aug-06 | \$ 2,000 | 10-Aug-07 | 100 \$ | 63,000 |
| Thabet, Walid | Associate Professor/Asst Dept Head | Building Construction | | | 10-Aug-07 | 100 \$ | 77,522 |
| <u>Engineering</u> | | | | | | | |
| Easterling, William | Professor | Civil & Environmental Engineering | | | 10-Aug-07 | 100 \$ | 127,233 |
| | | | | | 10-Aug-07 | 100 \$ | 152,166 |
| Lattimer, Kara | Instructor | Civil & Environmental Engineering | | | 10-Aug-07 | 100 \$ | 39,700 |
| Lee, Yong | Assistant Professor | Biomedical Engineering & Sciences | | | 25-Sep-07 | 100 \$ | 96,653 |
| Lo, Jenny | Advanced Instructor | Engineering Education | | | 10-Aug-07 | 100 \$ | 60,000 |
| Pollio, Deborah | Instructor | Engineering Education | | | 10-Aug-07 | 100 \$ | 42,760 |
| Raman, Sanjay | Associate Professor | Electrical & Computer Engineering | | | 1-Sep-07 | 100 \$ | 117,800 |
| | | | | | 1-Sep-07 | 100 \$ | 153,729 |
| Walker, Thomas | Associate Professor | Engineering Education | | | 10-Aug-07 | 100 \$ | 98,633 |
| Wang, Yue | Professor | Electrical & Computer Engineering | | | 10-Aug-07 | 100 \$ | 146,666 |
| Widdowson, Mark | Professor | Civil & Environmental Engineering | | | 10-Aug-07 | 100 \$ | 119,166 |
| <u>Liberal Arts & Human Sciences</u> | | | | | | | |
| Gumbert, Heather | Assistant Professor | History | 10-Aug-06 | \$ 1,000 | 10-Aug-07 | 100 \$ | 52,000 |
| Jackson, Stevan | Instructor-Rstr | Interdisciplinary Studies | | | 10-Aug-07 | 100 \$ | 33,000 |
| | | | | | 10-Aug-07 | 75 \$ | 24,750 |
| Jarrott, Shannon | Associate Professor | Human Development | | | 10-Aug-07 | 100 \$ | 69,591 |
| Mayo, Deborah | Professor | Philosophy | | | 10-Aug-07 | 50 \$ | 45,240 |

Attachment AA

| | | | | | | |
|--------------------------|-----------------------------------|--|-----------|-----|----|---------|
| Mitchell, Kimberly | Assistant Professor | Apparel, Housing, and Resources Management | 25-Dec-07 | 100 | \$ | 57,500 |
| Nelson, Amy | Associate Professor | History | 10-Aug-07 | 100 | \$ | 64,920 |
| Olson, Phillip | Visiting Assistant Professor-Rstr | Philosophy | 10-Aug-07 | 100 | \$ | 40,000 |
| Piercy, Fred | Professor/Dept Head/Assoc Dean | Human Development | 10-Aug-07 | 100 | \$ | 124,922 |
| Pitt, Joseph | Professor | Philosophy | 10-Aug-07 | 100 | \$ | 109,471 |
| Roberts, Constance | Instructor | Interdisciplinary Studies | 10-Aug-07 | 75 | \$ | 30,904 |
| Samanta, Suchitra | Visiting Assistant Professor-Rstr | Interdisciplinary Studies | 10-Aug-07 | 100 | \$ | 45,000 |
| <u>Natural Resources</u> | | | | | | |
| Frimpong, Emmanuel | Assistant Professor | Fisheries & Wildlife | 10-Dec-07 | 100 | \$ | 66,000 |
| Smith, Robert | Professor/Associate Dean | Natural Resources | 25-Aug-07 | 100 | \$ | 121,672 |
| <u>Science</u> | | | | | | |
| Ball, Sheryl | Associate Professor | Economics | 10-Aug-07 | 100 | \$ | 82,318 |

continued

TEACHING AND RESEARCH FACULTY

ADJUSTMENTS

| NAME | TITLE | DEPARTMENT | PRIOR DATE OF INCREASE* | PRIOR AMOUNT OF INCREASE* | CURRENT ACTION EFF DATE | CURRENT ACTION % APPT | CURRENT ACTION ANNUAL RATE |
|----------------------------|-----------------------------|--------------------------------|-------------------------|---------------------------|-------------------------|-----------------------|----------------------------|
| <u>Science</u> | | | | | | | |
| Bell, Martha | Associate Professor | Psychology | | | 10-Aug-07 | 100 \$ | 104,000 |
| Gibson, Harry | Professor | Chemistry | | | 10-Aug-07 | 100 \$ | 154,000 |
| Green, Edward | Professor | Mathematics | | | 10-Aug-07 | 100 \$ | 116,400 |
| Kingston, David | Professor | Chemistry | | | 10-Aug-07 | 100 \$ | 168,449 |
| Sinha, Akhaury | Professor | Geosciences | | | 10-Aug-07 | 100 \$ | 105,481 |
| <u>Veterinary Medicine</u> | | | | | | | |
| Ahmed, S A | Professor/Interim Dept Head | Biomedical Science | | | 1-Sep-07 | 100 \$ | 127,100 |
| Pierson, Frank | Associate Professor | Large Animal Clinical Sciences | | | 10-Jul-07 | 100 \$ | 95,400 |

ADMINISTRATIVE AND PROFESSIONAL FACULTY**NEW APPOINTMENTS**

| NAME | TITLE | DEPARTMENT | PRIOR DATE OF INCREASE* | PRIOR AMOUNT OF INCREASE* | CURRENT ACTION EFF DATE | CURRENT ACTION % APPT | CURRENT ACTION ANNUAL RATE |
|---|--|--|-------------------------|---------------------------|-------------------------|-----------------------|----------------------------|
| <u>Agriculture & Life Sciences</u> | | | | | | | |
| Buhls, Kirsten | Associate Extension Agent | VA Cooperative Extension | | | 25-Sep-07 | 100 \$ | 48,000 |
| Cardwell, Kimberly | Associate Extension Agent | VA Cooperative Extension | | | 25-Aug-07 | 100 \$ | 33,000 |
| Hodges, Amber | 4-H Project Associate-Rstr | VA Cooperative Extension | | | 25-Sep-07 | 100 \$ | 32,000 |
| Nester, Emily | Associate Extension Agent | VA Cooperative Extension | | | 25-Aug-07 | 100 \$ | 44,000 |
| O'Berry, Nathan | Associate Extension Agent | VA Cooperative Extension | | | 25-Sep-07 | 100 \$ | 36,000 |
| Parsons, Amy | Extension Project Associate-Rstr | VA Cooperative Extension | | | 21-Aug-07 | 100 \$ | 35,000 |
| Ross, Nicole | 4-H Project Associate-Rstr | VA Cooperative Extension | | | 25-Sep-07 | 100 \$ | 28,000 |
| Totten, Tadashi | Associate Extension Agent | VA Cooperative Extension | | | 10-Sep-07 | 100 \$ | 33,000 |
| Woodard, Scott | Associate Extension Agent | VA Cooperative Extension | | | 25-Sep-07 | 100 \$ | 34,000 |
| <u>Athletics</u> | | | | | | | |
| Keys, Lyndsay | Assistant Lacrosse Coach | Athletics | | | 10-Sep-07 | 100 \$ | 26,660 |
| <u>Business</u> | | | | | | | |
| Clevenger, Jennifer | Academic Advisor/Recruiter | Pamplin Undergraduate Programs | | | 16-Oct-07 | 100 \$ | 39,000 |
| Hunnings, W. Kay | Associate Dean for Administration | Dean of Business | | | 25-Aug-07 | 100 \$ | 90,000 |
| <u>Dean of Libraries</u> | | | | | | | |
| Purcell, Aaron | Associate Professor | University Libraries | | | 25-Nov-07 | 100 \$ | 79,000 |
| <u>Executive Vice President</u> | | | | | | | |
| Poole, Jay | Director, Office of Recovery and Support | Office of Recovery and Support | | | 23-Jul-07 | 100 \$ | 100,000 |
| <u>Graduate School</u> | | | | | | | |
| McCrery, Ennis | Graduate Student Liaison | Graduate School | | | 10-Aug-07 | 100 \$ | 35,000 |
| <u>President</u> | | | | | | | |
| Burks, Amanda | Associate University Legal Counsel | University Legal Counsel | | | 10-Sep-07 | 100 \$ | 72,500 |
| Capaldo, Stephen | Associate University Legal Counsel | University Legal Counsel | | | 6-Aug-07 | 100 \$ | 55,000 |
| Evans, Jo | Community Arts Specialist | Senior Fellow for Resource Development | | | 10-Sep-07 | 100 \$ | 62,500 |
| <u>Provost</u> | | | | | | | |
| Giglio, James | Academic Advisor | University Studies | | | 15-Aug-07 | 100 \$ | 36,000 |
| Lokale, Kathy | Program Coordinator-Rstr | Women's Center | | | 8-Oct-07 | 100 \$ | 30,250 |
| <u>Vice President for Alumni Relations</u> | | | | | | | |

Attachment AA

| | | | | | | |
|--|---|------------------------|-----------|-----|----|--------|
| Fansler, Gregory | Assistant Director of Alumni Relations | Alumni Relations | 27-Aug-07 | 100 | \$ | 50,000 |
| Redd, Lynnette | Director of Multicultural Alumni Programs | Alumni Relations | 1-Oct-07 | 100 | \$ | 50,000 |
| <u>Vice President for Budget and Finance</u> | | | | | | |
| English, Susan | Assistant to the University Controller-Rstr | University Controller | 1-Oct-07 | 100 | \$ | 55,000 |
| Sharma, Savita | Internal Controls Director/ARMICS Coordinator | University Controller | 10-Sep-07 | 100 | \$ | 65,000 |
| <u>Vice President for Development</u> | | | | | | |
| Cocoltchos, Laura | Assistant Regional Director of Major Gifts | University Development | 1-Aug-07 | 100 | \$ | 54,500 |
| Jackson, Paul | Director of Development for the University Honors Program | University Development | 26-Sep-07 | 100 | \$ | 58,500 |

continued

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

| NAME | TITLE | DEPARTMENT | PRIOR DATE OF INCREASE* | PRIOR AMOUNT OF INCREASE* | CURRENT ACTION EFF DATE | CURRENT ACTION % APPT | CURRENT ACTION ANNUAL RATE |
|--|---|-------------------------------------|-------------------------|---------------------------|-------------------------|-----------------------|----------------------------|
| <u>Vice President for Development</u> | | | | | | | |
| Nelson, Timothy | Associate Director of Development for the Pamplin College of Business | University Development | | | 1-Oct-07 | 100 \$ | 80,572 |
| <u>Vice President for Information Technology</u> | | | | | | | |
| Burkardt, John | Computational Science Specialist | Research Computing | | | 10-Aug-07 | 100 \$ | 60,000 |
| <u>Vice President for Student Affairs</u> | | | | | | | |
| Barry, Fredrick | Staff Physician | Schiffert Health Center | | | 25-Nov-07 | 100 \$ | 86,000 |
| Kibler, Alexander | Assistant Commandant of Cadets for | Military Affairs | | | 10-Oct-07 | 100 \$ | 34,000 |
| Rader, Carolyn | Career Advisor-Rstr | Career Services | | | 17-Sep-07 | 100 \$ | 36,000 |
| Swanson, Kristen | Assistant Director | Multicultural Programs and Services | | | 10-Sep-07 | 100 \$ | 42,300 |

ADMINISTRATIVE AND PROFESSIONAL FACULTY***ADJUSTMENTS***

| NAME | TITLE | DEPARTMENT | PRIOR DATE OF INCREASE* | PRIOR AMOUNT OF INCREASE* | CURRENT ACTION EFF DATE | CURRENT ACTION % APPT | CURRENT ACTION ANNUAL RATE |
|--|---|-----------------------------------|-------------------------|---------------------------|-------------------------|-----------------------|----------------------------|
| <u>Agriculture & Life Sciences</u> | | | | | | | |
| Reiter, James | Extension Agent | VA Cooperative Extension | | | 25-Oct-07 | 100 \$ | 45,224 |
| Roberts, Michael | Extension Agent | VA Cooperative Extension | | | 25-Aug-07 | 100 \$ | 60,380 |
| Shockley Jr, William | Agriculture & Natural Resources Agent | VA Cooperative Extension | | | 10-Sep-07 | 100 \$ | 47,876 |
| Tomascik, Tracy | Associate Extension Agent | VA Cooperative Extension | | | 10-Aug-07 | 100 \$ | 33,000 |
| Wyskiewicz, Cynthia | Extension Agent | VA Cooperative Extension | | | 25-Aug-07 | 100 \$ | 46,000 |
| <u>Athletics</u> | | | | | | | |
| Borendame, James | Assistant Men's Tennis Coach | Athletics | | | 10-Sep-07 | 100 \$ | 30,000 |
| <u>Engineering</u> | | | | | | | |
| Scales, Glenda | Associate Dean for Distance Learning & Computing | Dean of Engineering | | | 1-Jul-07 | 100 \$ | 108,590 |
| Watford, Beville | Director CEED | Dean of Engineering | | | 1-Jul-07 | 100 \$ | 138,735 |
| <u>President</u> | | | | | | | |
| Ridenour, Minnis | Senior Fellow and Director | President | | | 1-Dec-07 | Adjct \$ | 40,000 |
| <u>Provost</u> | | | | | | | |
| Lomascolo, Anna | Associate Director for Programming | Women's Center | | | 1-Jul-07 | 100 \$ | 50,000 |
| <u>Vice President for Administrative Services</u> | | | | | | | |
| Hogan, Amy | Management & Professional Development Consultant | University Leadership Development | | | 3-Sep-07 | 100 \$ | 55,000 |
| <u>Vice President for Budget and Financial Planning</u> | | | | | | | |
| Kaloupek, William | Director of Materials Management | Purchasing | | | 10-Mar-07 | 100 \$ | 105,000 |
| Vest, Wendell | Associate Controller | University Controller | | | 10-Mar-07 | 100 \$ | 98,900 |
| <u>Vice President for Development</u> | | | | | | | |
| Davis, A. Scott | Associate Director of Development for Intercollegiate Athletics | University Development | | | 10-Sep-07 | 100 \$ | 58,015 |
| Orzolek, Jennifer | Assistant Director of Development, College of Science | University Development | | | 15-Jun-07 | 100 \$ | 52,000 |
| Tessar, Joshua | Associate Regional Director of Major Gifts | University Development | | | 10-Sep-07 | 100 \$ | 53,000 |
| Tethal, Shaleen | Associate Campaign Director | University Development | | | 10-Sep-07 | 100 \$ | 60,620 |
| Thornburg, Brian | Associate Director of Development for Intercollegiate Athletics | University Development | | | 10-Sep-07 | 100 \$ | 53,923 |

Attachment AA

| | | | | | | |
|--|--|--|-----------|-----|----|---------|
| Troppmann, Amy | Associate Director of Development for Equine Medical Center | University Development | 10-Sep-07 | 100 | \$ | 49,774 |
| <u>Vice President for Information Technology</u> | | | | | | |
| Polys, Nicholas | Director of Visualization | Research Computing | 10-Aug-07 | 100 | \$ | 66,000 |
| <u>Vice President for Multicultural Affairs</u> | | | | | | |
| Cohen, Alicia | Assistant to the Vice President for Multicultural Affairs | Vice President for Multicultural Affairs | 25-Sep-07 | 100 | \$ | 52,256 |
| Plaza, Raymond | Director of Diversity Initiatives | Vice President for Multicultural Affairs | 25-Sep-07 | 100 | \$ | 55,802 |
| <u>Vice President for Research</u> | | | | | | |
| Hall, Roderick | Associate Vice President for Research | Vice President for Research | 25-Jul-07 | 100 | \$ | 157,000 |
| Inzana, Thomas | Associate Vice President for Research | Vice President for Research | 1-Jun-07 | 100 | \$ | 160,000 |

continued

ADMINISTRATIVE AND PROFESSIONAL FACULTY***ADJUSTMENTS***

| NAME | TITLE | DEPARTMENT | PRIOR DATE OF INCREASE* | PRIOR AMOUNT OF INCREASE* | CURRENT ACTION EFF DATE | CURRENT ACTION % APPT | CURRENT ACTION ANNUAL RATE |
|--|---|---------------------------------|-------------------------|---------------------------|-------------------------|-----------------------|----------------------------|
| <u>Vice President for Student Affairs</u> | | | | | | | |
| Frasca, Dominic | Staff Physician | Schiffert Health Center | | | 25-Sep-07 | 100 \$ | 102,802 |
| Malloy, Alison | Area Coordinator-Rstr | Student Programs-Residence Life | | | 26-Jul-07 | 100 \$ | 33,000 |
| Mitcham, Rhonda | Associate Director for Finance and Administration | Schiffert Health Center | | | 25-Sep-07 | 100 \$ | 65,000 |
| Smith, Patricia | Assistant Director | Student Programs-Residence Life | | | 26-Jul-07 | 100 \$ | 42,000 |
| <u>Vice Provost for Outreach</u> | | | | | | | |
| Lilly, Andrew | Associate Director | Outreach Program Development | | | 10-Sep-07 | 100 \$ | 80,814 |
| Gilbert, Karen | Coordinator, VT-ENGAGE | Service Learning | | | 25-Sep-07 | 100 \$ | 51,336 |

SPECIAL RESEARCH FACULTY**NEW APPOINTMENTS**

| NAME | TITLE | DEPARTMENT | PRIOR DATE OF INCREASE* | PRIOR AMOUNT OF INCREASE* | CURRENT ACTION EFF DATE | CURRENT ACTION % APPT | CURRENT ACTION ANNUAL RATE |
|---|--------------------------------|---|-------------------------|---------------------------|-------------------------|-----------------------|----------------------------|
| <u>Agriculture & Life Sciences</u> | | | | | | | |
| Almeida, Fabio | Senior Research Associate-Rstr | Human Nutrition, Foods, & Exercise | | | 25-Aug-07 | 100 \$ | 69,000 |
| Ding, Shengli | Postdoctoral Associate-Rstr | Human Nutrition, Foods, & Exercise | | | 25-Aug-07 | 100 \$ | 36,000 |
| El-Dika, Souhad | Postdoctoral Associate-Rstr | Human Nutrition, Foods, & Exercise | | | 1-Oct-07 | 100 \$ | 37,000 |
| Granata, Linda | Research Associate-Rstr | Food Science & Technology | | | 1-Sep-07 | 100 \$ | 40,000 |
| Pon Velayutham, Anandh | Postdoctoral Associate-Rstr | Human Nutrition, Foods, & Exercise | | | 21-Sep-07 | 100 \$ | 32,000 |
| Wang, Yiran | Postdoctoral Associate-Rstr | Biological Systems Engineering | | | 1-Oct-07 | 100 \$ | 35,000 |
| <u>Engineering</u> | | | | | | | |
| Eluvathingal, Sebastian | Research Associate-Rstr | Mechanical Engineering | | | 15-Sep-07 | 100 \$ | 37,658 |
| Gadre, Aditya | Postdoctoral Associate-Rstr | Mechanical Engineering | | | 20-Dec-07 | 100 \$ | 38,000 |
| Ghoniem, Ahmed | Postdoctoral Associate-Rstr | Industrial & Systems Engineering | | | 10-Aug-07 | 100 \$ | 52,000 |
| Richardson, W. Ryan | Postdoctoral Associate-Rstr | Computer Science | | | 23-Aug-07 | 50 \$ | 24,089 |
| Sigalov, Grigori | Senior Research Associate-Rstr | Computer Science | | | 25-Aug-07 | 100 \$ | 39,000 |
| <u>Executive Vice President</u> | | | | | | | |
| Khan, Maleq | Postdoctoral Associate-Rstr | Virginia Bioinformatics Institute | | | 25-Sep-07 | 100 \$ | 62,000 |
| Laskowski, Kathleen | Senior Project Associate-Rstr | Virginia Bioinformatics Institute | | | 1-Oct-07 | 100 \$ | 75,000 |
| <u>Natural Resources</u> | | | | | | | |
| Cogo, Marina | Research Associate-Rstr | Sloan Foundation | | | 10-Aug-07 | 100 \$ | 28,000 |
| Kiser, Brett | Research Associate-Rstr | Forestry | | | 10-Aug-07 | 100 \$ | 32,000 |
| Miller, Carolyn | Research Associate-Rstr | Conservation Management Institute | | | 10-Sep-07 | 100 \$ | 42,000 |
| <u>Science</u> | | | | | | | |
| Davis, Manli | Postdoctoral Associate-Rstr | Biological Sciences | | | 1-Oct-07 | 100 \$ | 36,000 |
| Kim, Bojeong | Postdoctoral Associate-Rstr | Geosciences | | | 1-Oct-07 | 100 \$ | 40,000 |
| <u>Vice President for Research</u> | | | | | | | |
| Du, Jianhe | Research Associate-Rstr | Virginia Tech Transportation Institute | | | 25-Aug-07 | 50 \$ | 30,000 |
| Yi, Ming | Postdoctoral Associate-Rstr | Institute for Critical Technology and Applied Science | | | 1-Sep-07 | 100 \$ | 48,000 |

SPECIAL RESEARCH FACULTY**ADJUSTMENTS**

| NAME | TITLE | DEPARTMENT | PRIOR DATE OF INCREASE* | PRIOR AMOUNT OF INCREASE* | CURRENT ACTION EFF DATE | CURRENT ACTION % APPT | CURRENT ACTION ANNUAL RATE |
|---|-----------------------------------|------------------------------------|-------------------------|---------------------------|-------------------------|-----------------------|----------------------------|
| <u>Agriculture & Life Sciences</u> | | | | | | | |
| Cobb, Jean | Senior Project Associate-Rstr | Biochemistry | | | 19-Aug-07 | 100 \$ | 44,888 |
| Frisard, Madlyn | Postdoctoral Associate-Rstr | Human Nutrition, Foods, & Exercise | | | 25-Jul-07 | 100 \$ | 45,000 |
| Grochowski, Laura | Research Scientist-Rstr | Biochemistry | | | 10-Sep-07 | 100 \$ | 38,000 |
| McFerren, Mary | Project Director-Rstr | Human Nutrition, Foods, & Exercise | | | 25-Jul-07 | 100 \$ | 77,812 |
| <u>Engineering</u> | | | | | | | |
| Cho, Yong | Postdoctoral Associate-Rstr | Mechanical Engineering | | | 1-Aug-07 | 100 \$ | 46,000 |
| Dove, Joseph | Research Assistant Professor-Rstr | Civil & Environmental Engineering | | | 10-Aug-07 | 80 \$ | 55,162 |
| Duggleby, Andrew | Research Assistant Professor-Rstr | Mechanical Engineering | | | 1-Sep-07 | 100 \$ | 72,000 |
| Ma, Lili | Postdoctoral Associate-Rstr | Aerospace and Ocean Engineering | | | 15-Oct-07 | 100 \$ | 41,100 |
| Wang, Jianfeng | Postdoctoral Associate-Rstr | Civil & Environmental Engineering | | | 10-Aug-07 | 97 \$ | 42,955 |
| Young, Kevin | Research Associate-Rstr | Civil & Environmental Engineering | | | 16-May-07 | 100 \$ | 52,594 |
| <u>Executive Vice President</u> | | | | | | | |
| Al-Amood, Bahaaldin | Project Associate-Rstr | Virginia Bioinformatics Institute | | | 1-Oct-07 | 100 \$ | 68,341 |
| Borkowski, Dominik | Research Associate-Rstr | Virginia Bioinformatics Institute | | | 25-Sep-07 | 100 \$ | 56,160 |
| Evans, Clive | Research Scientist | Virginia Bioinformatics Institute | | | 10-Jul-07 | 100 \$ | 129,000 |
| | | | | | 10-Aug-07 | 100 \$ | 105,000 |
| Feng, Xizhou | Senior Research Associate-Rstr | Virginia Bioinformatics Institute | | | 10-Aug-07 | 100 \$ | 100,000 |
| <u>Liberal Arts & Human Sciences</u> | | | | | | | |
| Curtis, Victoria | Postdoctoral Associate-Rstr | Center for Gerontology | | | 1-Sep-07 | 100 \$ | 47,320 |
| <u>Natural Resources</u> | | | | | | | |
| Davis, Michelle | Research Associate-Rstr | Fisheries & Wildlife | | | 10-Aug-07 | 100 \$ | 35,224 |
| Dorr, Jessica | Project Associate-Rstr | Conservation Management Institute | | | 15-Aug-07 | 100 \$ | 39,500 |
| Murray, Rebecca | Project Associate-Rstr | Conservation Management Institute | | | 15-Aug-07 | 100 \$ | 43,500 |
| <u>Science</u> | | | | | | | |
| Chen, Katherine | Research Scientist-Rstr | Biological Sciences | | | 19-Jul-07 | 50 \$ | 30,377 |
| <u>Veterinary Medicine</u> | | | | | | | |
| Bandara, Aloka | Research Assistant Professor-Rstr | Biomedical Sciences & Pathobiology | | | 1-Sep-07 | 87.5 \$ | 50,085 |
| Li, Wen | Research Scientist-Rstr | Biomedical Sciences & Pathobiology | | | 25-Jun-07 | 100 \$ | 55,000 |

2007-08 FACULTY SALARY ADJUSTMENTS

VIRGINIA TECH

As detailed in the 2007-08 Faculty Compensation Plan approved by the Board of Visitors at the June 4, 2007 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 2007-08 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 4.00 percent in 2007-08 for instructional faculty and 4.00 percent for administrative and professional faculty. 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 4.53 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

Two significant changes have occurred during 2007 with regard to the University's faculty salary peer group. First, at its July 10, 2007 meeting, the State Council of Higher Education (SCHEV) approved a new group of institutions for each Virginia institution to benchmark for salary purposes. Virginia Tech has 25 institutions in its new peer group. The establishment of the peer group is an intensive process, and one that occurs once every ten years. For 2007, the University's peer group lost four institutions that were on the list since 1997. On the other hand, the University acquired five new institutions. The 1997 peer group was a very strong group of institutions, and it was clear that the establishment of a similar quality group in 2007 would be difficult. However, the University believes that the 2007 peer group is a stronger group and even better matched with the characteristics of Virginia Tech. In addition, the updated 60th percentile target increased, in comparison with the prior peer group.

Second, the Commonwealth has decided to change the official data source from which peer salary information is obtained. Previously, the source for salary data from the peer institutions was the American Association of University Professors (AAUP) Faculty Salary Survey data. The AAUP data has been used since the establishment of the first faculty salary peer group in 1986. During the summer 2007, SCHEV changed the source for faculty salary data to be the Integrated Postsecondary Education Data System (IPEDS). This data source does not, in the view of the institutions, have the same level of integrity and consistency as the AAUP data. The switch of faculty salary data sets to IPEDS has had a dampening impact on the faculty salary peer data thus the 60th percentile target for Virginia Tech.

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. Each year the University also computes 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.

SCHEV reports that the authorized salary average for 2006-07 for Virginia Tech was \$85,784. Using the new peer group salary data, this average placed the Virginia Tech funding level at the 42nd percentile of its peer group for 2006-07. In comparison, as displayed on the attached schedule, Virginia Tech's actual average salary of \$82,069 for 2006-07 ranked 17th out of 26 institutions which is equivalent to the 29th percentile in the benchmark group. In 2005-06 the actual salary average ranking was 20th out of 26 institutions and was equivalent to the 27th percentile in the benchmark group.

The State understands that the authorized and actual salary averages will not match exactly at any point. It is the institution's responsibility to monitor and adjust actual salary averages to stay within a reasonable range of the authorized average. As of fall 2006, the variance between the authorized and actual salary averages was \$3,715, or 4.5 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 increased in 2006-07.

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 2007-08 fiscal year be approved as presented in the following report.

BENCHMARK SALARY ANALYSIS

2006-07 Fiscal Year

| <u>Institution</u> | Average Salary Fall 2006 | Rank | Average Salary Fall 2005 | Year-to-Year Increase | |
|---|--------------------------------|------|--------------------------------|--------------------------|-------------|
| | | | | \$'s | % |
| California, University of (Berkley) | \$106,216 | 1 | \$101,761 | \$4,455 | 4.4% |
| Washington-Seattle, University of | 105,126 | 2 | 99,764 | 5,362 | 5.4% |
| Cornell University (Endowed) | 104,113 | 3 | 101,788 | 2,325 | 2.3% |
| Southern California, University of | 99,593 | 4 | 95,968 | 3,695 | 3.7% |
| Minnesota-Twin Cities, University of | 95,046 | 5 | 89,872 | 5,174 | 5.8% |
| Rutgers University (New Brunswick) | 94,478 | 6 | 88,693 | 5,785 | 6.5% |
| Maryland, College Park, University of | 94,181 | 7 | 91,242 | 2,939 | 3.2% |
| Michigan, University of (Ann Arbor) | 93,667 | 8 | 91,281 | 2,386 | 2.6% |
| California, University of (Davis) | 91,003 | 9 | 87,394 | 3,609 | 4.1% |
| Stony Brook University | 89,170 | 10 | 83,399 | 5,771 | 6.9% |
| Ohio State University | 88,794 | 11 | 85,996 | 2,798 | 3.2% |
| Illinois at Urbana, University of | 88,551 | 12 | 85,831 | 2,720 | 3.2% |
| Texas at Austin, University of | 87,822 | 13 | 84,091 | 3,731 | 4.4% |
| SUNY at Buffalo | 87,068 | 14 | 83,060 | 4,008 | 4.8% |
| Wisconsin, University of (Madison) | 84,316 | 15 | 82,674 | 1,642 | 2.0% |
| Michigan State University | 83,941 | 16 | 82,002 | 1,939 | 2.4% |
| Virginia Tech | 82,069 | 17 | 79,038 | 3,031 | 3.8% |
| University of Florida | 81,911 | 18 | 81,008 | 903 | 1.1% |
| Colorado, University of (Boulder) | 81,614 | 19 | 79,051 | 2,563 | 3.2% |
| Texas A&M University, Main Campus | 81,177 | 20 | 80,303 | 874 | 1.0% |
| North Carolina State University | 80,649 | 21 | 76,044 | 4,605 | 6.0% |
| Pennsylvania State University | 79,064 | 22 | 76,728 | 2,336 | 3.0% |
| Pittsburgh, University of (Main Campus) | 75,890 | 23 | 73,751 | 2,139 | 2.9% |
| Purdue University | 74,373 | 24 | 72,984 | 1,389 | 1.9% |
| Iowa State University | 73,977 | 25 | 71,394 | 2,583 | 3.6% |
| Missouri, University of (Columbia) | 68,800 | 26 | 66,605 | 2,195 | 3.3% |