

SPECTRUM

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VIRGINIA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY

<http://www.unirel.vt.edu/spectrum/>

VOLUME 23 NUMBER 23 FRIDAY, MARCH 2, 2001

Three finalists selected for university provost's position

By Larry Hincker

The university has narrowed its search for the university provost to three candidates, said Dean Peter Eyre, chair of the Provost Search Committee. "The committee has identified three individuals with stellar academic and administrative credentials. All are accomplished academicians with extensive research portfolios," Eyre said.

The candidates are Ellen A. Wartella, dean of the College of Communications and the Walter Cronkite regents chair in communications at the University of Texas, Austin; Mark G. McNamee, dean of the Division of Biological Sciences at the University of California Davis; and Dean O. Smith, senior vice president at the University of Hawaii and executive vice chancellor of the Manoa Campus.

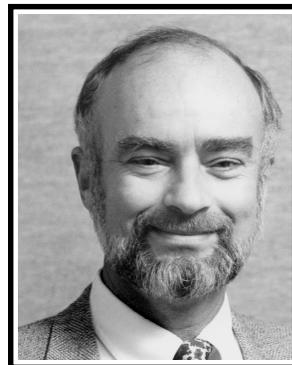
Carol Nickerson, staff to the Provost Search Committee, said the candidates will be on campus during the last two weeks of March for extensive interviews with the university community. "Their itineraries will be



WARTELLA



MCNAMEE



SMITH

representative of the campus community and we feel confident that the candidates will get to know us as well as we get to know them," Nickerson said.

President Charles Steger said he remains committed to his original schedule of selecting and naming a new university provost by April.

The candidates' full dossiers will be available at the general-information desk at the Newman Library beginning March 5.

In addition to being dean of the College of Communication and Walter Cronkite regents chair in communication, Wartella is the Mrs. Mary Gibbs Jones centennial chair in communication at the University of Texas at Austin. The College of Communication, with 4,400 students and about 120 faculty members, is composed of five academic units (journalism, advertising, radio-TV-film, speech communications, and communication sciences and dis-

orders), KUT Radio, and the Office of Survey Research, and the Telecommunications and Information Policy Institute.

Wartella serves on the editorial board of seven journals and book series, including *Communication Theory* and *Human Communication Research*. She is co-author of nine books and dozens of book chapters and articles on mass media effects on children and other audiences. She was co-principal investigator on the National Television Violence Study, a comprehensive four-university research program examining violence on television between 1994 and 1998 funded by the National Cable Television Association. Currently, she is conducting a review of research on children and interactive media through a Markle Foundation grant. She serves as senior research fellow at the IC Institute.

As a consultant to the Federal Communications Commission, Federal Trade Commission and Congressional Investigations of

(See *PROVOST* on 4)

Wightman receives state's outstanding faculty award

By Sally Harris

James P. Wightman, alumni distinguished professor of chemistry, has received a 2001 Outstanding Faculty Award from the state.

The awards, announced February 16 by Governor Jim Gilmore, are Virginia's highest honor for faculty at Virginia public and private colleges and universities. "I am delighted to recognize these distinguished faculty members of Virginia's colleges and universities for their demonstrated excellence in teaching, research, and public service," Gilmore said.

Wightman, who regards his position as professor at Virginia Tech "as the best career possible in today's world," received a \$5,000 award from the General Assembly and a commemorative plaque. The State Council of Higher Education for Virginia (SCHEV) administers the program.

"The Outstanding Faculty Awards recipients are remarkable educators, productive scholars, and catalysts for progress in our communities, said SCHEV Chairman John D. Padgett. "Their accomplishments in advancing educational excellence contribute greatly to Virginia's educational, economic, civic, and cultural vitality."

The program chose 11 recipients from 85 nominations across the state. Faculty members are nominated by their peers at each institution, and SCHEV convenes a special selection committee to choose the outstanding recipients.

Wightman has taught at Virginia Tech

(See *WIGHTMAN* on 3)

Legislative Session Summary and Governor's Request for Preliminary Spending Reduction Proposals

(Editor's note: The following detailed information on the current situation regarding the state budget was prepared by the university's Office of Budget and Financial Planning. Accompanying this report is a letter from President Charles Steger with his assessment of the budget issue.)

Budget amendments to the 2000-02 Appropriation Act were not approved by the General Assembly before the February 24 adjournment; therefore, the current state budget for the 2000-2002 biennium enacted by the 2000 General Assembly remains in force.

Governor Jim Gilmore will call a special session of the General Assembly for late March in which he proposes to submit a new set of budget amendments. In the interim, we have been asked to develop a preliminary spending-reduction plan, should it become necessary to implement budget reductions at a future date. Further, we have been assured that we will participate with the Executive Branch on amendments to be considered in Gilmore's amendment package for the special session. As with the original amendments to the budget, we assume that salaries and critical operating needs will be addressed. We believe some consideration will be given to capital projects. As we participate in these budget processes, there are certain key elements of the preliminary spending reduction

plans that we would like to share with you.

1. The 2000 Appropriation Act for the 2000-2002 biennium was based upon revenue growth of 5.5 percent in fiscal year 2001 and 6.9 percent in fiscal year 2002. However,

lower than expected growth has forced a reduction in the projection for fiscal year 2001 to 3.8 percent. Fiscal year 2002 projections

are currently 7.0 percent. These new projections result in shortfalls of approximately \$189 million in 2001 and \$232 million in 2002 or \$421 million over the biennium.

2. To balance the budget, Gilmore invoked his constitutional authority and issued Executive Order 74 (01) to withhold General Fund allotments from all agencies except direct aid to public K-12 schools or agencies within the Health and Human Resources Secretariat and, as of February 24, to impose a moratorium on General Fund capital-project expenditures and a freeze on hiring and discretionary spending. The state has announced that the average reduction targets are 1.5 percent this fiscal year and 1.7 percent next fiscal year of state agency budgets. Because of exemptions such as those noted above, the actual rates applied to non-exempted agencies may be higher. The targets for Virginia Tech are 1.5 percent this fiscal year and 4 percent for next fiscal year.

3. Operating budget targets may be re-

(See *LEGISLATIVE* on 4)

GENERAL ASSEMBLY UPDATE

A letter from the president

Dear Colleagues,

As you probably know, the 2001 General Assembly did not pass a new budget. Therefore, we are operating under the budget passed by the 2000 assembly and forecast revenue growth anticipated in this earlier budget has not materialized. Thus, the governor has ordered several belt-tightening measures.

We have been directed to implement a freeze on hiring and capital projects. Additionally, we are to develop contingency plans for implementing reductions to the current year budget totaling \$3.8 million and \$10.3 million for fiscal-year 2002. [See adjoining story.]

Should we have to enact our contingency plans, the impact on university operations and the quality of education would be considerable. However, we believe that these measures will be temporary until final budget modifications for the upcoming fiscal year are agreed upon between the executive and legislative branches of the state. While we are facing a period of uncertainty, I remain confident that these issues will be resolved.

The General Assembly will meet in late March to once again attempt a new budget for the next fiscal year. Until then, we are operating under a temporary hiring freeze, but I believe that certain positions can be filled. I know that this arrives at an unpropitious time since early spring is the hiring window for faculty positions. We are developing proposals for certain blanket exemptions and will submit them to the

(See *LETTER* on 2)

ACTIVITIES

EVENTS

Friday, 2

International Club Coffee Hour, 5 p.m., Cranwell Center.

TA-UT/NRVS, 8 p.m., Squires Haymarket Theatre: *A Little Night Music*.

Saturday, 3

Spring Break Begins.

Men's Basketball, 4 p.m.: At Pittsburgh.

Sunday, 4

YMCA Hike, 1:30 p.m., Lancaster House parking lot.

Wednesday, 7

"With Good Reason," 7 p.m., WVTF: Topic TBA.

Thursday, 8

Faculty Development Workshop, 10 a.m.-noon, 3060 Torgersen: 1-8029 for information.

Friday, 9

Women's Network Lunch, noon, Baylee's: 1-7806 for information.

Sunday, 11

Spring Break Ends.

Tuesday, 13

Multicultural Program, 4 p.m., Squires Black Cultural Center: Call 1-3787/TDD 1-8718 for information.

Wednesday, 14

CEUT, 2-4:30 p.m., Hillcrest large conference room: www.ceut.vt.edu to register.

"With Good Reason," 7 p.m., WVTF: Topic TBA.

Thursday, 15

Family/Work/Life Resources Program, noon-1 p.m., location TBA.

Staff Senate, noon, 1810 Litton-Reaves.

YMCA Slide Show, noon, Cranwell Center: John, Vicky Barden.

Multicultural Program, 4 p.m., Squires Black Cultural Center: Call 1-3787/TDD 1-8718 for information.

Forest-Products Marketing Conference (Through 3-16), Sheraton Four Points Hotel: 1-5876 for information.

Friday, 16

Salary and Wage Paydate.

Last Day to Resign.

International Club Coffee Hour, 5 p.m., Cranwell Center.

SEMINARS

Friday, 2

Highlands in Chemistry, 11:15 a.m., 3 Davidson: Vince Remcho, Oregon State.

MCBB, 12:20-1:10 p.m., 102 Fralin: Jennifer West, Rice University.

Monday, 12

Horticulture, 4 p.m., 409 Saunders: Randy Grayson/Larry Moore.

Wednesday, 14

Geological Sciences, 4 p.m., 4069 Derring: Isabel Montañez, UC Davis.

Thursday, 15

Geological Sciences, 4 p.m., 4069 Derring: Mark Abolins, Middle Tennessee State University.

Plant Physiology, 4 p.m., 409 Saunders: Alex Johnson.

CSES, 4 p.m., 246 Smyth: Matt Lewis.

Friday, 16

Highlands in Chemistry, 11:15 a.m., 3 Davidson: Peter Schreiner, University of Georgia.

MCBB, 12:20-1:10 p.m., 102 Fralin: Tom McKnight, TAMU.

BULLETINS

Gallery features works by Hutchins

Eight paintings and prints by David Hutchins will be on display in the Wallace Gallery until March 23. A professor of counselor education in the College of Human Resources and Education, Hutchins has been taking art lessons from Barbara Capps of Christiansburg since 1992. His work has since won juried competitions, and his flower and landscape paintings are held in private collections from coast to coast. The gallery is located on the first floor of Wallace Hall.

Student Research Symposium announced

The Graduate Student Assembly invites all graduate and undergraduate students to participate in the 17th Annual Research Symposium. Students may participate by submitting an abstract and poster display in one of seven categories. Cash prizes will be awarded to the top three presenters in each category, and William Madia of the Oak Ridge National Laboratories will speak at the awards presentation.

For participation details, visit <http://gsa.uusa.vt.edu/>. Registration is available exclusively through an on-line form available at this site, and the deadline is 5 p.m. March 12. The symposium will be held Mon., March 26 in Squires Commonwealth Ballroom from 9 a.m.-3 p.m. For more information, contact Alyson Peek at apeek@vt.edu.

Three scholarships available

Three Lt. Colonel William A. Trice scholarships are

available to classified staff members who have been Virginia residents for at least 18 years and are enrolled in graduate or undergraduate degree programs in the Pamplin College of Business. Each scholarship includes reimbursement of up to \$550 for tuition, fees, and books. Generally recipients have had at least a 3.4 overall average. To be considered, send a resume and letter of application to Pamplin Awards Committee, c/o Angie Starr, 1046 Pamplin Hall by noon, March 13. Announcement of the recipient will be made by April 1, and the presentation will be made at the college's annual awards banquet on April 29.

Women's Network meetings announced

The Women's Network, founded in 1978 and re-activated in 2000, is an independent organization at Virginia Tech that serves women faculty and staff members and graduate students. The group raises women's concerns to the administration and addresses campus needs, including educational programs, networking, and roundtable discussions.

The Women's Network is self-governed and self-funded. All meetings are held at noon on the ninth of each month at the Women's Center, Price House, unless otherwise noted. If the ninth is a weekend day, the meeting will take place the Friday before. For more information, visit web site <http://filebox.vt.edu/womensnetwork>.

Service-Learning Center hosts FDI

The Service-Learning Center is hosting a Faculty

Development Institute (FDI) May 22-24 in Squires and the Donaldson Brown Hotel and Conference Center. The institute provides an opportunity for in-depth reflection and discussion of instructional issues related to service learning. Applicants must be tenured, tenure-track, or full-time administrative/professional faculty members and willing to participate in the full institute. Participants receive a \$500 stipend, FDI texts, and instructional materials. For more information on the Service-Learning FDI, contact Michele James-Deramo at deramo@vt.edu or 1-6947. FDI criteria and applications can be downloaded at <http://www.majbill.vt.edu/sl/faculty.html>.

Workshop on forest-products marketing set

The Center for Forest Products Marketing and Management will be conducting the eighth annual workshop on forest-products marketing on Thursday, March 15 and Friday, March 16 at Virginia Tech. The workshop will introduce the basics of marketing and cover changes affecting the industry. Sample topics include forest products and marketing overviews, marketing strategies, international and domestic markets, and e-commerce.

Instructors for the workshop will be Bob Bush, Fred Lamb, Tom Hammett, and Bob Smith from the Department of Wood Science and Forest Products. For registration materials and information, contact Bob Smith at 1-5876 or rsmith4@vt.edu.

Civil War Weekend draws record registrations

By Clara B. Cox

A record 398 Civil War buffs from 19 states north and south of the Mason-Dixon Line have already registered for the Virginia Tech Civil War Weekend, making the March 9-11 event the largest Civil War seminar in the nation. Another 50 would-be participants are on the waiting list.

The annual event will feature Virginia Tech's Civil War historians James I. Robertson Jr., alumni distinguished professor of history and executive director of the university's Virginia Center for Civil War Studies, and William C. Davis, professor of history and director of programs for the center.

Robertson is a nationally sought-after

speaker and the author of numerous books on the period, including the award-winning definitive biography *Stonewall Jackson: The Man, The Soldier, The Legend*. Davis, who joined the Virginia Tech faculty last year, is the author or editor of more than 40 books on the war and has also won many awards for his work. His most recent publications are *The Lost Cause*, *Lincoln's Men*, and a biography of the foremost secessionist Robert Barnwell Rhett.

Joining the Tech professors on the program will be Joseph T. Glatthaar of the University of Houston, whose award-winning books include *With Sherman to the Sea and Beyond*, *Forged in Battle*, and *Partners in Command: The Relationship between Leaders in the Civil War*,

and C. Stuart McGehee, dean of the Social Science Division at West Virginia State College and director of the Eastern Regional Coal Archives in Bluefield, W. Va.

Davis will deliver the keynote address, "The Civil War in the New Millennium," following the opening night dinner. The three-day program will be held at the Donaldson Brown Hotel and Conference Center.

The Virginia Tech Civil War Weekend, now in its tenth year, is sponsored by the Virginia Center for Civil War Studies, the Virginia Tech Alumni Association, and Tech's Division of Continuing Education.

For more information, call Wanda Hylton at 1-9617.

LETTER

Continued from 1

secretary of education as soon as possible.

Capital projects supported by state taxpayer funds also will be in a holding status until we receive further directions. We have not yet received complete guidance on implementation of these contingency measures. As we learn more, we will keep the university community informed through this medium, e-mail, and the university's web site.

We should not minimize the problems of resolving this impasse, but we have been down this path before. And unlike the problem that caused the budget reductions of the early 1990s, the state has experienced real revenue growth. Virginia is facing a structural impasse on the composition of the various budgets and competing priorities for revenue. I truly feel like the state's leaders will resolve their problems.

Sincerely,

Charles W. Steger, president

EMPLOYMENT

CLASSIFIED POSITIONS

The following classified positions are currently available. More details of these positions, specific application procedures/position-closing dates may be found on the Personnel Services web site at <http://www.ps.vt.edu>. Available positions are also listed on the Job Line, a 24-hour recorded message service. For information on all job listings, call 1-5300. Some of the following positions include state benefits. Positions with numbers beginning with a "W" are hourly/do not include state benefits. Individuals with disabilities desiring assistance or accommodation in the application process should call by the application deadline. Closing date for advertised positions is 1 p.m. Monday. An EO/AA employer committed to diversity.

FULL TIME

One full-time food-service position available.

Accountant Senior, 000010C, Pay Band 4, Virginia Tech Foundation.

Administrative Assistant, 001228R, Pay Band 3, Scholarships/Financial Aid.

Assistant Counselor, 006557R, Pay Band 3, Scholarships/Financial Aid.

Budget Analyst, 001908F, Pay Band 4, Budget/Financial Planning.

Business Development Director, 007568T, Pay Band 5, ECE/MPPRRG.

Buyer Senior (Contracts Officer), 001593F, Pay Band 4, Purchasing.

Computer Access Control Analyst, 001244D, Pay Band 5, ISC.

Data Warehouse Architect, 006930L, Pay Band 5, ISC.

Database/Application Development Specialist, 007230R, Pay Band 5, RGS.

Development Program Researcher, 007728L, Pay Band 4, University Development.

Electrician, 007565F, Pay Band 3, Physical Plant.

Graduation Analyst, 000013R, Pay Band 2, University Registrar.

Grounds Worker Senior, 006855F, Pay Band 1, Physical Plant, Grounds Department.

Housekeeping Worker, 001631G, Pay

Band 1, DBHCC.

Housekeeping Worker, P002005C, Pay Band 1, Physical Plant.

Housekeeping Worker Senior, 006926H, Pay Band 1, RDP.

Isb Program Assistant, 007730M, Pay Band 3, Biochemistry.

Lab Specialist, 007706B, Pay Band 3, Chemistry.

Lab Specialist, 000799B, Pay Band 3, Biology.

Laboratory Specialist, 007245M, Pay Band 3, Biochemistry.

Laboratory Specialist, 007707B, Pay Band 3, CE.

Large Animal Supervisor, 006998M, Pay Band 4, Veterinary Teaching Hospital.

Library Assistant, 006664F, Pay Band 3, University Libraries: Art/Architecture Library.

Manager Of Development Communications, 007400D, Pay Band 5, University Development.

Medical Technologist, 002584M, Pay Band 4, Veterinary Teaching Hospital.

Operating Systems Analyst, 000871L, Pay Band 5, Computing Center.

Program Support Technician, 007509B, Pay Band 3, CPES.

Program Support Technician, 004443R, Pay Band 3, ICAM.

Program Support Technician, 001522B, Pay Band 3, Political Science.

Programmer/Analyst, 006245M, Pay Band 5, AHNH IT.

Public Relations Specialist, 006837R, Pay Band 4, WSFP.

Records/Fiscal Manager, 001039B, Pay Band 3, Police.

Research Engineer, 007634R, Pay Band 4, VCCER.

Shop Leader, 000567H, Pay Band 1, RDP/Cochrane—West End Market.

Sous Chef, 000940H, Pay Band 3, Residential/Dining Programs/Southgate Bake Shop.

Sous Chef, 007266H, Pay Band 3, RDP/Dietrick Dining Hall.

Specialty Food Production Assistant, 000704H, Pay Band 1, RDP/Deet's Place.

Surgical Ward Technician, 002637M, Pay Band 4, Veterinary Teaching Hospital.

Technical Writer/Editor, 007721R, Pay Band 3, CWC.

Telecommunications Network Technician, 006965A, Pay Band 3, CNS.

PART TIME

Animal Care Technician A, W022563M, Pay Band 1, Veterinary Teaching Hospital.

Banquet/Setup (Foa-b), W022143G, Pay Band 1, DBHCC.

Computer/Internet Technician, W023083J, Pay Band 3, Athletics.

Computer Network Support Tech, W023174G, Pay Band 4, Police.

Database Maintenance Assistant, W023218F, Pay Band 2, Library/Technical Services.

Executive Secretary, 004557R, Pay Band 3, CNR.

Field Technician Assistant (Telecommunications), W023203A, Pay Band 2, CNS.

Fiscal Assistant, 007727R, Pay Band 2, FWS.

One part-time food service position available.

ICU Vet Technician-large Animal, W022218M, Pay Band 2, Veterinary Teaching Hospital.

Museum Administrative/Program Specialist, 007242R, Pay Band 2, Museum of Natural History.

Nutrition Counselor, W023219B, Pay Band 4, Psychology.

Office Services Specialist, W020230M, Pay Band 2, Veterinary Teaching Hospital.

Office Services Specialist, W023188R, Pay Band 2, Provost's Office.

Pharmacist (Relief), W022501M, Pay Band 6, Veterinary Teaching Hospital.

Pharmacy Assistant A, W020839M, Pay Band 2, Veterinary Teaching Hospital.

Quality Assurance Agent, W023015L, Pay Band 3, AIS.

Radiologic Technologist, W022412M, Pay Band 3, Veterinary Teaching Hospital.

Receptionist, W020297D, Pay Band 1, Computing Center.

Sales/Catering Assistant, 022356C, Pay Band 2, DBHCC.

Small Animal Icu Technician, W020101M, Pay Band 4, Veterinary Teaching Hospital.

UNIVERSITY ONLY

Associate Dir of Physical Plant for Buildings/Grounds, U007729F, Pay Band 6, Physical Plant.

Student Program Support Technician, U005607J, Pay Band 3, Near Environments.

OFF CAMPUS

Administrative Assistant, 006186M, Pay Band 3, VCE—Southeast District.

Enrollment Program Assistant, 002091J, Pay Band 3, Northern Virginia Center.

GIS Specialist, 006822R, Pay Band 3, CMI.

Radio Announcer, W020800L, Pay Band 3, University Relations/WVTF Radio.

Research Specialist Senior, 006504R, Pay Band 4, CMI.

Secretary/4-H Technician, 007635M, Pay Band 2, VCE—Patrick County.

Underwriting Account Executive, 001963L, Pay Band 3, WVTF.

FACULTY POSITIONS

INSTRUCTIONAL

Educational Leadership/Policy Studies. Assistant/Associate Professor, Counselor Education. Contact: Dianne Yardley, 111 War Memorial (0317). Review begins March 1.

Art/Art History. Instructor. Contact: Bailey Van Hook, 20 Smith House (0103). Review begins May 1.

NON-INSTRUCTIONAL

Military Affairs. Executive Officer, Corps of Cadets. Contact: Col. W.L. Fox, 143 Brodie (0213). Review begins April 15.

VCE. Extension Agent, Agriculture/Natural Resources. #111149, Crop/Soil Science, Wythe Co. Contact: Steve Umberger, 121 Hutcheson (0437). Review begins March 19.

VCE. Extension Agent, Agriculture/Natural Resources (re-advertised). #FA759, Environmental Horticulture, Stafford Co. Contact: Steve Umberger, 122 Hutcheson (0437). Review begins March 14.

VCE. Extension Agent, Family/Consumer Sciences (re-advertised). #111088, Family/Human Development, Richmond. Contact: John Dooley, 121 Hutcheson (0437). Review begins March 14.

Institute for Distance/Distributed Learning. Instructional Designer/Developer for Online Learning. Contact: Sherri Turner, 3046 Torgersen (0445). Open until filled.



VIRGINIA POLYTECHNIC INSTITUTE
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Editor
John Ashby, 1-6961

Assistant Editor
Kimberly Richards-Thomas, 1-8538

Production Manager
Melinda Shaver, 1-8524

Business Manager
1-8819

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WIGHTMAN

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since 1962. "His gift for teaching is widely recognized and admired, both by students and his colleagues," the announcement of the award said. Wightman has received Virginia Tech's Wine Award and Sporn Award for excellence in teaching and received the 1994 Virginia Outstanding Scientist Award. In 1996, he received the NASA Public Service Award.

Wightman's research in surface chemistry and adhesive and sealant science has promoted a number of successful industry-university cooperative partnerships. His studies have been directed towards a number of technologically important areas, including adhesion science, structure of coal, polymer membranes, adsorption of gases and liquids on oxides, and heavy-metal uptake on solids.

As a result of this research, 21 Ph.D. graduates are now employed by such major companies as Westinghouse, Owens Corning, Phillip-Morris, Eastman Kodak, and Alcoa. "...It will always be my joy and a source of much pride to have seen these young persons start from near ground zero and within a few years to mature scientifically and present their research results at state, regional, national and international meetings and then take their place

in the scientific community," Wightman said.

He served as director of the Center for Adhesive and Sealant Science for five years and received the 1993 Adhesive and Sealant Council's ASC Award for his leadership in fostering the growth of the center and for his contributions as a researcher, lecturer, and author in surface and adhesion phenomenon.

"He is a superb research scientist, marvelous teacher and mentor, and a totally unselfish colleague," wrote Larry Taylor, head of the Department of Chemistry. "His warm, caring personality, good humor, positive attitude, contagious enthusiasm, and infinite capacity for work have made him one of the best faculty ambassadors Virginia Tech has ever had."

Wightman is "an exciting and colorful teacher," Taylor said. To illustrate principles of the course, Wightman has been known to put out fires with ear wax and dress up as Ben Franklin to re-enact Franklin's 1760 demonstration of surface chemistry in which he poured oil on a pond to produce a perfect reflection on a windy day. In his teaching, Wightman couples lectures with real-life examples familiar to the students and demonstrations to illustrate the principles presented. He includes assigned problems to reinforce principles and offers extensive office hours to help students.

Wightman's principles of teaching include putting the student first and treating him or her with respect, being available for help sessions, keeping a sense of humor, and providing abundant praise when due. "It will be no surprise that consistency in using these principles has earned Jim the very highest student evaluation grades, year after year, for his classroom performance," Taylor said.

Colleagues, too, praised him. "Professor Wightman brings to the classroom a blend of genius and some showmanship to instruct, inspire, and engage students in the learning experience," said one faculty member. Another colleague called Wightman "the perfect role model for faculty excellence."

People from industry appreciate Wightman's making students familiar with their operations. "My colleagues and I have been impressed with the appreciation that the students, particularly the graduate students, at Virginia Tech get for the business and industrial world," one said.

One of Wightman's colleagues perhaps summed up his teaching best: "Dr. Wightman is, without question, the most remarkable teacher I have ever encountered in my industrial and academic career."

LEGISLATIVE

Continued from 1

duced, depending upon the money saved through the moratorium on capital projects.

4. The director of the Department of Planning and Budget is to report to the chairmen of the House Appropriations and Senate Finance committees no later than March 10, on these actions.

5. Gilmore's request for preliminary spending reduction proposals for operating and capital outlay for Virginia Tech include the following points:

Operating

Virginia Tech has been assigned the following preliminary spending-reduction targets:

| | 208 | 229 |
|---------------------|-------------|-------------|
| Fiscal year 2000-01 | \$2,904,688 | \$ 905,021 |
| Fiscal year 2001-02 | \$7,863,697 | \$2,441,098 |

These spending targets are related to General Fund budgets only.

A temporary freeze has been enacted on hiring as of February 24. If the hiring authority has made an offer before February 24, the hire may be made. The secretary of education may make exceptions to the hiring freeze, but instructions have not been made available.

A temporary freeze has also been enacted on discretionary spending as of February 24. Detailed guidelines have not been released, but the discretionary spending categories include travel, equipment purchases, and printing.

Spending-reduction plans reflecting the amounts shown on the table above must be received by noon on Friday, March 2, by the secretary of education.

Reductions are to have minimal impact on direct services.

Strategies may be one-time or recurring and may include the following: turnover and vacancy; wage and overtime cost freeze; reorganization and restructuring; reduction or elimination of services; delaying, reducing, or eliminating new initiatives; and other actions.

Capital Outlay

A moratorium has been placed on all General Fund projects (including maintenance reserve) and the funding is not accessible to Virginia Tech. The projects impacted by this moratorium are listed below with the corresponding General Fund portion of the project authorization:

| Agency 208 – University Division | General Fund Authorization |
|---|-----------------------------------|
| Maintenance Reserve | \$15,957,277 |
| Chemistry/Physics | 23,431,000 |
| Williams, Agnew, Burruss Renovations | 10,500,000 |
| Chiller Replacements | 1,150,000 |
| Dairy Science | 4,243,000 |
| Health, Safety, and Accessibility | <u>2,500,000</u> |
| Total Agency 208 | 57,781,277 |

Agency 229 – CE/AES Division

| | |
|-----------------------------------|------------------|
| Agriculture and Natural Resources | \$1,367,000 |
| Multipurpose Livestock Arena | 1,900,000 |
| Hampton Roads | <u>1,345,000</u> |
| Total Agency 229 | \$4,612,000 |

A status report of the capital projects must be provided to the Governor's Office by close of business Thursday, March 1.

Re-instatement of funding for projects under contract as of February 24 may be requested based upon the status report with the proper documentation.

The university may not enter into any new contracts without approval from the Department of Planning and Budget.

Non-General Fund and bond projects are not affected by this action.

General Fund Authorization**University Actions**

The university is working to respond to Gilmore's requests and will submit the preliminary spending reduction proposals on time. At the same time, the university is working to establish the most flexible environment in which to function. Specific university actions include the following:

Hiring Freeze: While the temporary hiring freeze is in effect, the university intends to continue to carry out faculty searches and will seek exceptions to the hiring freeze for faculty positions.

Travel Freeze: With regard to travel activities, the university considers travel related to academic activities such as presenting papers and research results at professional meetings, field research, and normal business travel by Extension agents to be an essential activity in support of its mission. Our intent is to continue these activities and we will work with the state to attain any needed exceptions to the travel freeze.

Equipment Trust Fund: We believe that the Equipment Trust Fund program will not be subject to the spending freeze; thus, we anticipate that Equipment Trust Fund purchases and activities will continue.

A process will be established where exceptions to the hiring and discretionary spending freezes will be identified and processed through the offices of the vice presidents and deans and will be submitted to the provost and executive vice president before approval or any required submission to Richmond.

PROVOST

Continued from 1

Children and Television Issues, Wartella has been an advocate for better programming for children. She has been an advisor to producers of educational television programs for children, such as the Children's Television Workshop, the producers of *Sesame Street*, Learning Designs, Inc., the producers of *Behind the Scenes*, and Scholastic Inc., producers of *The Magic School Bus*.

Wartella received her Ph.D. from the University of Minnesota in 1977. She completed post-doctoral research in developmental psychology in 1980-81 at the University of Kansas. She has been a fellow at the Gannett Center for Media Studies at Columbia University in 1985-86. In addition, she has been a visiting professor at the University of Munich and has lectured at various universities in the United States, Canada, Western Europe, Latin America, Taiwan and Australia. In 1983, she was named a Beckman fellow at the University of Illinois. In 1990, she was named a fellow of the International Communication Association, of which she was president in 1992-93.

Before moving to the University of Texas, Wartella was a university scholar and research professor in the Institute of Communications Research at the University of Illinois-Urbana-Champaign (1979-1993). She taught, as well, in the Department of Communication at Ohio State University (1976-79).

McNamee is dean of the Division of Biological Sciences, an academic unit at the University of California Davis (UC Davis) that administers programs in basic biology. McNamee has served as dean since 1993 and he was previously the chair of the Department of Biochemistry and Biophysics from 1990-1993. The division administers nine undergraduate major programs in biology with more than 3,600 students (representing 20 percent of all undergraduates on campus) and 12 graduate

programs with more than 500 students. The division also oversees the Biotechnology Program, the Life Sciences Informatics Program, and campus-wide centers in neuroscience, animal behavior, population biology, genomics, and genetics and development.

The Division of Biological Sciences was completely reorganized in 1993 with the goal of enhancing teaching, research, and service missions. Today, the division continues to set high expectations for future growth and development. McNamee is leading the effort to build a \$50-million Sciences Laboratory Building and a \$95-million Genome and Biomedical Sciences Building.

McNamee is also a professor of biochemistry in the Section of Molecular and Cellular Biology. He is an expert on the structure and function of membrane proteins, including the nicotinic acetylcholine receptor, an important protein in the nervous system. His laboratory uses site-directed mutagenesis and electrophysiology to characterize the functional role of specific amino acids on the acetylcholine receptor. He also uses spectroscopic techniques, such as fluorescence and electron spin resonance, to characterize the effects of lipids on

the structural and functional properties of purified receptors in membranes.

McNamee earned his B.S. degree in chemistry from the Massachusetts Institute of Technology in 1968, and his Ph.D. in physical chemistry from Stanford University in 1973. He was a postdoctoral associate at Columbia University from 1973-1975. He joined the UC Davis faculty as an assistant professor in 1975.

Smith was appointed senior vice president of the University of Hawaii and executive vice chancellor of the Manoa campus Nov. 17, 1997. Before this, he had served as senior vice president for research and dean of the Graduate Division since joining the university on April 3, 1995. In addition, Smith is a professor of physiology in the John A. Burns School of Medicine.

Before coming to Hawaii, Smith was on the medical faculty at the University of Wisconsin, Madison for 19 years, where he maintained an active research program in neuroscience. As professor of physiology, he published over 130 scholarly articles in scientific journals. Smith specialized in the electrophysiology of synaptic transmission in motoneurons, both peripherally at the neuromuscular junction and centrally in the spinal cord.

He spent many years studying aging in the nervous system and related aspects of Alzheimer's disease. This work was supported continuously by the National Institutes of Health (NIH) and other public and private granting agencies; his major NIH grant was funded from 1977 through 1998.

Smith taught regularly in the medical-school curriculum as well as both undergraduate- and graduate-level physiology courses. He served as mentor to more than 50 undergraduate, graduate, and post-doctoral students in his laboratory.

From 1984 through 1991, Smith was associate dean of the Graduate School at the University of Wisconsin. In that capacity, he was responsible for not only graduate education but also research administration. This included distribution of intramural research funding from the Wisconsin Alumni Research Foundation.

Smith has been honored as a fellow by the Alfred P. Sloan Foundation, the Helen Hay Whitney Foundation, the Grass Foundation, the Gerontological Society of America, and the NIH. He was also a Fulbright fellow and a Romnes fellow. He has served on national advisory boards for the Alzheimer's Association, the Howard Hughes Medical Institute, and the National Institute on Aging. He has also been a reviewer for most major physiology and neuroscience journals, the NIH, the National Science Foundation, and numerous private foundations.

Smith attended Harvard University, where he received his B.A. degree (cum laude) in biology in 1967. He then obtained M.A. and Ph.D. degrees in biological sciences from Stanford University in 1969 and 1971, respectively. After a year of post-doctoral studies in statistics at Stanford, Smith did four years of post-doctoral work in neurophysiology at the University of Gothenburg, Sweden, and the Technical University of Munich, Germany.

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