**Better Budget News for University; Salary Bonuses Approved**

**By Larry Hincker**

The General Assembly completed its work for the 2002 legislative session on March 9. After the conference committee of the Senate and House resolved their differences, the news for Virginia Tech is slightly better than earlier versions reported in *Spectrum*.

The university division will lose $24.2 million from the Education and General budget in the first year of the biennium beginning July 1. With authorization to recoup as much as $9.2 million from increased tuition revenues, the net loss will be about $15 million. (The Board of Visitors is expected to approve new tuition rates at its March 18 meeting.). The reduction increases in the second year of the biennium to $31.3 million, but the estimated tuition offset also increases to $18.0 million. (See accompanying chart for more details.)

The university also fared better because the Equipment Trust Fund will lose $2.4 million. (See WOOLSEY’S on 6)

**University General Fund Appropriations**

<table>
<thead>
<tr>
<th>Appropriation Category</th>
<th>2002-03</th>
<th>2003-04</th>
</tr>
</thead>
<tbody>
<tr>
<td>University Division</td>
<td>($24,220)</td>
<td>($31,255)</td>
</tr>
<tr>
<td>GF Reductions 1</td>
<td>(.195)</td>
<td>(.238)</td>
</tr>
<tr>
<td>Research and Public Service Center</td>
<td>(24,415)</td>
<td>(31,494)</td>
</tr>
<tr>
<td>Total General Fund Reduction</td>
<td>9,154</td>
<td>17,975</td>
</tr>
<tr>
<td>Tuition Offset per Conference Committee</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Net General Fund Reduction</td>
<td>($15,261)</td>
<td>($13,519)</td>
</tr>
<tr>
<td>Coop Extension/Agric Exp Station</td>
<td></td>
<td></td>
</tr>
<tr>
<td>General Fund Reduction 2</td>
<td>($4,260)</td>
<td>($4,869)</td>
</tr>
<tr>
<td>Summary of General Fund Reductions</td>
<td></td>
<td></td>
</tr>
<tr>
<td>GF Reductions Agency 208 Total E&amp;G GF Reductions</td>
<td>($24,415)</td>
<td>($31,495)</td>
</tr>
<tr>
<td>Agency 229 E&amp;G GF Reductions</td>
<td>(4,261)</td>
<td>(4,870)</td>
</tr>
<tr>
<td>Equipment Trust Fund Reduction</td>
<td>(2,424)</td>
<td>(2,424)</td>
</tr>
<tr>
<td>Maintenance Reserve Reduction</td>
<td>(4,373)</td>
<td>(4,312)</td>
</tr>
<tr>
<td>Total</td>
<td>($35,473)</td>
<td>($40,099)</td>
</tr>
<tr>
<td>Tuition Offset</td>
<td>9,154</td>
<td>17,975</td>
</tr>
<tr>
<td>Net GF Reductions-All Budget</td>
<td>($26,319)</td>
<td>($25,124)</td>
</tr>
<tr>
<td>New Funding</td>
<td></td>
<td></td>
</tr>
<tr>
<td>O&amp;M of New Facilities</td>
<td>$.111</td>
<td>$.602</td>
</tr>
<tr>
<td>Student Financial Assistance</td>
<td>$.95</td>
<td>1.023</td>
</tr>
</tbody>
</table>

1 2001-02 E & G base of $185.9 million.
2 2001-02 E & G base of $61.0 million.

Editor’s note: Figures in parentheses are negative.

(See SIGNIFICANT on 4)

**Woolsey’s vehicle research earns NSF CAREER award**

**By Liz Crumbley**

With spinning wheels, moving masses and $675,000 awarded recently in research grants, Craig Woolsey of Virginia Tech aims to help improve the maneuverability, robustness and reliability of underwater, air and space vehicles.

Woolsey, who joined Virginia Tech’s aerospace and ocean engineering faculty in 2001, has received a $375,000 National Science Foundation (NSF) Faculty Early Career Development Program (CAREER) Award and a $300,000 Office of Naval Research (ONR) Young Investigator Award to study the design of advanced controls and control mechanisms for unmanned vehicles. These awards are presented annually to a select roster of young faculty members nationwide who have the potential to make significant contributions to research and education.

A number of unmanned vehicles, such as the U.S. Air Force’s Predator aerial vehicle and underwater exploratory vessels, perform well in limited maneuvers with humans controlling them from the ground or from ships, Woolsey said.

But suppose the Predator, in addition to taking off, flying within a limited range and snapping photographs as ordered, could sense an anti-aircraft missile coming its way and take evasive action? Or suppose an unmanned submarine could be sent out to sea on its own—without being tethered to a ship—to track the boundaries of El Niño?

Such vehicles would have to use sophisticated control devices and advanced control algorithms—the muscles and brains of any unmanned vehicle—to perform complex maneuvers, Woolsey said. His research for both the NSF and ONR projects will extend new methods of advanced control design to underwater vehicles by incorporating the important effects of lift, drag and other fluid forces. “Lift—the force that keeps an airplane in the air, for example—is an important consideration for air and ocean vehicles, and even some space vehicles,” he said.

(See WOOLSEY’S on 6)

**University community examining restructuring options**

**By Clara B. Cox**

Citing the need to ensure that Virginia Tech’s departments, schools, colleges, centers, and institutes are organized “to maximize our opportunities to achieve national and international scholarly distinction in the areas we choose to emphasize as part of our strategic plan,” Provost Mark McNamee has announced that the university is exploring possible restructuring of its colleges.

In a March 1 electronic letter to the university’s faculty, McNamee discussed the opportunities for restructuring, explained the steps in the process, and described the issues involved in such a move.

Discussions about restructuring the College of Arts and Sciences, the largest of the university’s eight colleges, have been under way for some time. McNamee told the faculty in early February that he wanted the university to “look at the structure of the entire university and evaluate options for major changes that could potentially serve us well when we emerge from this [budget] crisis,” which elicited a number of restructuring scenarios. Vacancies in three college dean positions, including Arts and (See UNIVERSITY on 6)

**Search begins for new engineering dean**

**By Larry Hincker**

The university has begun a search for a new dean of the College of Engineering. “We will engage in a rigorous national and international search with a goal of having a new dean on board by the beginning of fall semester. We are looking for the best this country—indeed, the world—has to offer,” Provost Mark McNamee said.

McNamee will personally chair a 19-member search committee, composed primarily of engineering faculty members and including alumni, student, and staff representatives.

F. William Stephenson, dean of engineering since 1994, has resigned as dean for health reasons and will not resume his duties. “Bill led the college admirably for eight years and maintained its well-deserved world leadership in many disciplines,” McNamee said. “Research has made quantum leaps in recent years and our graduates continue to be in demand by the world’s leading corporations.”

Stephenson has been on leave of absence for several months.

The College of Engineering continues to rank in the nation’s top 25 at both the graduate and undergraduate levels. Engineering, with about 6,000 students, is the second largest college in the university. It has the largest research program of any Virginia Tech college, with more than $41 million in sponsored activity in fiscal 2000, placing it among the top 10 percent of all engineering colleges nationwide.

Malcolm MacPherson, engineering’s former associate dean for research and graduate studies, will continue as acting dean until a replacement is found. (See SEARCH on 6)
Gregory Amacher, associate professor in the forestry department in the College of Natural Resources, has been appointed editor of Forest Science. The journal is published quarterly by the Society of American Foresters and internationally recognized as a leading forestry research journal.

Ted Oyama of chemical engineering (CHE) has been selected as a distinguished lecturer for 2001-2002 by the CHE department of the University of Louisville in Kentucky. Oyama’s lecture, “Hydrogen-Selective Membranes for the Conversion of Greenhouse Gases,” describes his discovery of a new inorganic membrane that is 100-percent selective for hydrogen permeation. Oyama has received a patent for this technology, which is under license to a private company.

Paul Winistorfer, professor and new department head of wood science and forest products in the College of Natural Resources, was elected vice president of the Forest Products Society at its 2001 Annual Meeting held in Baltimore, MD.

Winistorfer has been active in wood composites research and has published widely in the area of improving the performance and stability of products such as oriented strandboard, fiberboard, and particleboard. He has pioneered new laboratory equipment and techniques for improved measurement of product performance.

Carolyn Copenheaver, assistant professor in the forestry department in the College of Natural Resources, won second place in the professional poster contest at the Third North American Forest Ecology Workshop on Issues of Scale: From Theory to Practice. The workshop was held in Duluth, Minn., last summer and covered the issues of scale in forest ecology and management.

Copenheaver’s poster, “Mid-succession vegetation development in Pinus banksiana (‘jack pine’) stands in northern lower Michigan,” was chosen second place winner in the professional poster contest out of 41 posters presented at the conference. The conference offered a separate poster competition for graduate students.

Harold E. Burkhart, university distinguished professor and Department of Forestry head in the College of Natural Resources, has authored the fifth edition of Forest Measurements. First published in 1967 by T. Eugene Avery, this book has become the standard forest measurements text throughout North America. Burkhart collaborated with Avery in the production of the third edition (1983) and subsequently prepared the fourth edition. Burkhart, a specialist in the College of Natural Resources, has been appointed to the Faculty Senate Executive Committee.

James Johnson, Harry Haney, and Daniel Goerlich have each received a regional Award for Excellence from their peers in Cooperative Extension Service-Southern Region, for their respective projects relating to forestry.

Johnson, associate dean of outreach in the College of Natural Resources, was recognized for his project entitled Moving Toward Sustainable Forestry: Strategies for Forest Landowners. Johnson’s project, an 84-page glossy handbook produced through the Virginia Cooperative Extension Service (Publication 420-144), describes the many facets of sustainable forestry. The handbook included the meaning of sustainable forestry, ownership roles, forest management, maintaining and enhancing tree growth, protection of special and unique areas, wildlife habitat, protection of aesthetics and recreational values, opportunities and financial incentives for sustainable forest management, and ideas for landowners to enhance their local economy through their forest-management activities.

James Walters, a former Extension associate in the College of Natural Resources’ forestry department, co-authored the project with Johnson. Haney, the Garland Gray professor of forestry and Extension specialist in the College of Natural Resources, was recognized for his 179-page book entitled, The Landowner’s Guide to Conservation Easements. Published this year by Kendall/Hunt Publishing Company, the book was written with support from the American Farm Bureau Federation. Haney is an expert in the areas of timber taxation, forest management-economics, estate planning, forest finance, and forest regulation.

Haney’s book includes the definition of conservation easements, conservation easement grantees—land trusts and public agencies, and protection and tax incentives for easements. The book also includes information on designing conservation-easement templates of conservation-easement outcomes, and a section on the process of informed decision-making. The book was co-authored by Steven Bick, a former post-doctoral colleague in the forestry department.

Goerlich, associate Extension agent and field representative for forestry and natural resources in Virginia Cooperative Extension’s Central District, has been reappointed to three awards. One award was for his article “Let’s Cruise” under the media-journal category and another award for his project entitled “Forest Landowner Education: There’s no time like the present” under the program impact category.

Measuring standing timber—a practice commonly referred to as timber cruising—is a critical component of sustainable forest and landowner management according to Goerlich. Goerlich’s article, “Let’s Cruise,” describes the importance of obtaining a timber cruise from a professional forester before harvesting timber.

Goerlich’s second award was for his efforts in educating forest landowners about the timber-sale process through his project and article, “Forest Landowner Education: There’s no time like the present.”


The book incorporates new tax legislation passed, court precedents, and administrative changes promulgated since 1994. It provides help in analyzing forest management investments and includes information on tax planning.

Haney’s second publication, Federal Income Tax on Timber-A Key to Your Most Frequently Asked Questions,” is a 28-page pamphlet published by the U.S. Department of Agriculture-Forest Service Southern Region (RS-TP 34).

Deborah E. Young, co-director of Environmental, Health and Safety Services, has recently received the American Board of Industrial Hygiene designation of Certified Industrial Hygienist (CIH). To accomplish this, she has met the education and experience requirements and has passed two eight-hour examinations.

Jeff Mann of the English department won the Key West Writing Contest in Poetry, sponsored by the New York City arts organization Midnight Mind.

The winning poem, “Mallory Square,” will be published in the literary magazine Midnight Mind Number Two and the book Key West: A Collection.

Mann also has an essay titled “Haunted by Home” in a well-reviewed book called, Rebel Told, Stories by Contemporary Southern Gay Authors, published by Haworth Press. Mann gave a reading from the book at the bookstore Lambda Rising in Washington, D.C.

Mann has won numerous awards for his poetry, including the First Annual Gival Press Chapbook Competition with his manuscript Flint Shards from Sussex. A second chapbook, Mountain Fireflies, won the Poetic Matrix Chapbook Series award, and Mann’s chapbook Bliss won the Stonewall Chapbook Competition. All three chapbooks were published as part of the awards.

Robby Robinson has completed all requirements for certification as an associate safety professional (ASP). The certification is awarded to individuals who meet academic requirements and have passed a comprehensive examination covering basic and applied sciences, safety-program management and evaluation, equipment and facilities, fire prevention and protection, environmental aspects, and system and product safety. Robinson is an occupational-safety compliance officer with Environmental, Health and Safety Services.

Robert Beaton, an associate professor in the Grado Department of Horticulture, Systems Engineering, has been selected by the Human Factors and Ergonomics Society (HFES) to receive the Paul M. Fitts Education Award.

The HFES, a professional organization with 60 chapters throughout the U.S., Canada, and Europe, is honoring Beaton for his contributions to the education and training of human factors and ergonomics professionals. The Fitts award is presented only in years when the society receives a nomination for an especially deserving candidate.

Beaton is affiliated with the Human Factors Engineering and Ergonomics Center and is the director of the Display and Controls Laboratory and the ErgoNorms Compliance Center. A certified professional ergonomist, he conducts research in psychophysics and electronic display workstations. His work with visual displays has received patents and he has helped establish U.S. and international ergonomics standards for computer workstations.

Donald Orth, professor and head of fisheries and wildlife sciences department in the College of Natural Resources, was recently selected to become a member of the Virginia Natural Resources Leadership Institute (VNRLI), Class of 2002. The VNRLI mission is to improve the capacity of state citizens, businesses, communities and public officials to engage in productive dialogue and resolution of issues concerning the management of Virginia’s natural resources and the quality of Virginia’s natural environment.

VNRLI offers multiple sessions for members-elect to become leaders who can help groups involved in contentious natural resources issues move beyond conflict toward consensus building and problem solving. The institute is sponsored by University of Virginia Institute of Environmental Negotiation, Virginia Center for Economic Education, and Virginia Department of Forestry.

Three public relations professionals in the Office of University Relations have won awards for their work from the National Federation of Press Women in the organization’s annual communications contest. Only first-place award-winning entries at the state level compete in the national competition.

Susan Trulove, with the Research Division, won a second-place award for a feature news release about research by Michal Kowalewski, geologist, at Virginia Tech. Kowalewski and colleagues pioneered a means to measure life over 1,000 years to determine waterways’ ancient productivity and diversity.

Mary Preston-Alley, graphic designer, and Clara B. Cox, director of outreach communications, took a third-place award for the Virginia Center for Civil War Studies’ “Civil War Medical Symposium” brochure, which featured photography by Rick Griffiths. Nugent designed the piece, while Cox served as editor and co-authored the text with James I. Robertson Jr., alumni distinguished professor of history and executive director of the center.

Cox also won a second-place award for editing The Faces of Change, the university’s diversity strategic plan, which was designed by Michele Mlodzianowski and written by Benjamin Dixon, vice president for multicultural affairs, and Alicia Cohen, assistant to the vice president.

The entries were submitted to the national competition by the Virginia Press Women.

James R. Brown, professor of marketing, was the co-recipient of the Bradford Wiley Memorial Research Award for the paper, “Managing Marketing Channel Opportunism: The Efficacy of Alternative Governance Mechanisms,” Journal of Marketing, April 2000. The award, presented by the International Council of Hotel, Restaurant, and Institutional Suppliers Education Foundation, is among the most prestigious awards given for research in the hospitality industry. Brown has won this outstanding research award for the second time in 10 years.

Mary Preston-Alley of the Motor Pool recently earned the (See ACHIEVERS on 7)
Virginia judge establishes university scholarship

By Terry McGuire

Danny W. Bird, a General District Court judge for Virginia’s 27th Judicial District, has pledged $50,000 to endow a scholarship for local students attending Virginia Tech. The scholarship will provide financial support for deserving Bland County and Wythe County high-school graduates who enroll in the university.

Bird has a long history of service to Virginia and to Virginia Tech. A native of Bland County, he served in Virginia’s General Assembly, as did his father and grandfather, representing six counties in Southwest Virginia as a state senator for 16 years. He served in Virginia’s General Assembly, as did his father and grandfather. After graduating from Washington and Lee University Law School and practicing law for more than 26 years, Bird, a former Wytheville lawyer was elected in 1992 to his current position.

Bird graduated from Virginia Tech in 1969, having been president of his class and regimental commander of the Corps of Cadets. He has continued to support the university through a variety of leadership positions, including a term as national president of the Virginia Tech Alumni Association. In 1998, his contributions were recognized when he was awarded the Alumni Distinguished Service Award by Virginia Tech. “Virginia Tech made a significant difference in my life,” Bird said. “I am excited about helping more young people in our region of Virginia have the same opportunity that I did.”

Recipients for the Bird Scholarship will be chosen on the basis of financial need, academic achievement and community service. Awards are expected to begin in the fall of 2004.

Second Budget Forum Scheduled for University Community

By Clara B. Cox

In an on-going effort to keep the university community apprised of developments in the university’s budget situation, Provost Mark McMann and Executive Vice President Minnis Ridenour have scheduled the second University Budget Forum for Thursday, March 21, from 12:15 to:15 p.m. in the Donaldson Brown Hotel and Conference Center auditorium.

“We will provide the entire community with complete and candid assessments and information related to the current budget situation,” Ridenour said.

“Now that we have plans submitted, we can begin to assess the programmatic implications of the budget reductions,” McMann said.

The forum will encourage questions from participants following the presentations by Ridenour and McMann.

Information about the budget is also available by clicking “Budget News” on the Virginia Tech home page.

Correction

Honorific Committee will select nominees for CASE award

An article in the February 15 issue of Spectrum inviting nominations for the CASE Professor of the Year award was the result of a misunderstanding regarding a mailing from CASE.

The University Honorifics Committee screens and makes final nominations for the CASE Professor of the Year award. The committee considers dossiers of recent Wine Award winners as well as recent SCHEV Outstanding Faculty nominees to determine the best fit of CASE criteria with our pool of nominees. Each institution is allowed three nominees for the CASE award,” Associate Provost Ron Daniel said.

The University Honorifics Committee does not actually begin the process by requesting nominations. Deans and department heads are asked at the beginning of each academic year to nominate faculty members for SCHEV’s Outstanding Faculty Awards (which were just announced, with Tech faculty members being two of 11 winners state-wide).

The CASE award deadline typically occurs late in the academic year. Daniel said. It is April this year, but has been in May. “In the past there was a problem in running a separate nomination-and-evaluation process for the CASE awards at almost the same time as so many other university awards programs, such as the Wine, Sporn, Alumni Advising, and Provost’s Award for Advising Excellence,”

To streamline the process and ensure that we send our very best candidates forward, the University Honorifics Committee now considers recent Wine Award winners and SCHEV nominees as the university’s pool for the CASE awards.”

Horticulture garden begins expansion

By Leigh Ann Allgood, University Relations intern

The Virginia Tech Horticulture Garden is about to become an improved teaching resource, a larger facility for research projects, and a permanent Extension exhibit. It also will offer a larger and more diverse setting for quiet wandering by visitors.

The horticulture garden is expanding to six acres, providing many more opportunities than the current two acres. Expansion plans include a stream garden, a home demonstration garden, a terrace garden, a meadow garden, and a visitor center. The existing two acres will become the lawn and border garden. The overall cost of expansion is estimated at $3 million to $4 million.

Robert Wright, professor of horticulture, is directing development of the stream garden, a project made possible by a donation from Preston Andrews in memory of his wife, Jane Andrews. A resident of Alta Vista, Andrews received his bachelor’s degree in business administration from Virginia Tech in 1950.

The Jane Andrews Memorial Stream Garden will provide a valuable teaching asset for the university as well as the public. A bridge constructed of Hokie stone and heavy timbers will connect the existing gardens to additional acreage and will provide an overlook to the stream garden. The 200-foot stream will include a waterfall and a variety of water environments.

Completion of the stream garden is expected this spring and more features will be developed as funding becomes available.

“I consider the stream garden to be a unique and valuable gem—there is no other place like it on campus,” said Holly Scoggins, assistant professor of horticulture and director of the horticulture garden. “I hope to raise awareness of this tremendous asset to both Virginia Tech students and the New River valley community, in part to help generate the funds to make the expansion happen.”

Stephanie Buckenstein, who received her bachelor’s degree in horticulture in 1998 and has owned a landscaping business, became the garden’s head horticulturist in 2001. Alex Niemiera, associate professor of horticulture, is curator of the woody-plants collection. “The garden serves an integral function in 16 courses and an appreciation of the various aspects of community gardening,” Niemiera said.

As an academic resource, the horticulture garden serves an integral function in 16 courses in the horticulture department and the agriculture technology program. In addition to studying and researching plant species found in the garden, students gain experience with landscaping, plant propagation and horticulture, and provide a hands-on acquisition of skills, problem solving, and an appreciation of the various aspects of ornamental horticulture and the role of community gardening,” Niemiera said.

An academic resource, the horticulture garden serves an integral function in 16 courses in the horticulture department and the agriculture technology program. In addition to studying and researching plant species found in the garden, students gain experience with landscaping, plant propagation and horticulture, and provide a hands-on acquisition of skills, problem solving, and an appreciation of the various aspects of ornamental horticulture and the role of community gardening.” Niemiera said.

An academic resource, the horticulture garden serves an integral function in 16 courses in the horticulture department and the agriculture technology program. In addition to studying and researching plant species found in the garden, students gain experience with landscaping, plant propagation and horticulture, and provide a hands-on acquisition of skills, problem solving, and an appreciation of the various aspects of ornamental horticulture and the role of community gardening.” Niemiera said.

As an academic resource, the horticulture garden serves an integral function in 16 courses in the horticulture department and the agriculture technology program. In addition to studying and researching plant species found in the garden, students gain experience with landscaping, plant propagation and horticulture, and provide a hands-on acquisition of skills, problem solving, and an appreciation of the various aspects of ornamental horticulture and the role of community gardening.” Niemiera said.

As an academic resource, the horticulture garden serves an integral function in 16 courses in the horticulture department and the agriculture technology program. In addition to studying and researching plant species found in the garden, students gain experience with landscaping, plant propagation and horticulture, and provide a hands-on acquisition of skills, problem solving, and an appreciation of the various aspects of ornamental horticulture and the role of community gardening.” Niemiera said.
EVENTS

Friday, 15
Pay Day for Faculty and Staff Members.
Last Day to Resign.

Saturday, 16
Chamber Music, 8 p.m., Squires Recital Salon.
Phenology Field Trip, 1:30 to 3:30 p.m., Museum of Natural History.

Sunday, 17
Board of Visitors Meets.
Chamber Music, 3 p.m., Squires Recital Salon.
YMCA Hike, 1:30 p.m., YMCA parking lot.

Monday, 18
Board of Visitors Meets.
University Council, 3 to 5 p.m., 1045 Pamplin.
Women’s Month Event, 9 a.m. to 5 p.m., Women’s Center: Clothings Project Workshop (through 3-22).
CommonHealth Program, 12:10 to 12:35 p.m., Wallace atrium.
Hort Garden Class, 6 to 7:30 p.m., Greenhouse classroom: Propagating Indoor Plants.

Tuesday, 19
Humanities-funding workshop, 9 to 11 a.m., DBHCC Executive Committee Room.

Activities

Faculty Senate, 7 p.m., 32 Pamplin.
Web Course Request Fall/Summer 2002.
Family, Work/Life Resources Program, noon to 1 p.m., DBHCC conference room G.
CommonHealth Program, 12:10 to 12:55 p.m., DBHCC conference room A.

Wednesday, 20
Family, Work/Life Resources Program, noon to 1 p.m., DBHCC conference room G.
VTU Event, 6:30 p.m., Burress auditorium: “Peking Acrobat.”
“With Good Reason,” 7 p.m., VTWF.

Thursday, 21
Staff Senate, noon 1810 Linton Reaves.
Family, Work/Life Resources Program, noon to 1 p.m., DBHCC conference room G.
Women’s Month Event, 7:30 to 9:30 p.m, Drillfield: Take Back the Night Rally and March.

SEMINARS

Friday, 15
Highlands in Chemistry, 11:15 a.m., 3 Davidson: Troy D. Wood, SUNY at Buffalo.
PCOR, 11:15 a.m., 1045 Pamplin: John Mathis, Thunderbird.
MCBB, 12:20 to 1:10 p.m., Fralin auditorium: Stuart Newfield, Arizona State.

Civil War program offers medical insight
On March 22-24, physicians will gather in Roanoke to examine the influence of the American Civil War on their profession.

The event will be the Second Civil War Medical Symposium, organized by Virginia Tech’s Virginia Center for Civil War Studies. The symposium has been approved by the Carilion Health System for 7.5 continuing-medical-education credits in category I.

The symposium will feature presentations by six physicians and two Virginia Tech Civil War history professors, a demonstration of Civil War surgical instruments, and displays of Civil War mementos from the Special Collections Department of Virginia Tech University Libraries.

During the opening session on March 22, James I. Robertson Jr., will deliver the keynote address on “Why Sickness Was the Biggest Killer in the Civil War.”

The weekend event, which begins on Friday night and closes at mid-morning on Sunday, will be held at the Hotel Roanoke and Conference Center. For more information or to register, contact Donna Raines at 1-5241 or draines@vt.edu.

Phenology field trip offered
The Virginia Museum of Natural History at Virginia Tech will sponsor a phenology field trip on Saturday, March 16, from 1:30 to 3:30 p.m., Dana Rames, outreach educator for the College of Natural Resources, will point out early signs of spring, and introduce the GLOBE environmental-science investigation program, which is of special interest to teachers. Field activities are appropriate for ages 10 and adult. Meet at the museum. Pre-registration is required by calling 1-3001.

Museum offers fossils program
The Virginia Museum of Natural History will offer a fossils program March 23, from 11 a.m. to noon. Information presented will include fossils form and what they can reveal about the past. Activities integrate games and crafts with key science concepts. Pre-registration is requested at 1-3001.

Service-Learning Center registering courses
The Service-Learning Center is registering courses for Maymester, summer and fall 2002 that include a community service or outreach component. Course-registration forms may be downloaded from the center’s web site at http://www.majlib.vt.edu/ssl/faculty.html or can be requested by calling 1-6964. For more information, contact Michele James-Deramo at 1-6947 or deramo@vt.edu.

CVC to sponsor charity workshop
The Virginia Tech CVC Steering Committee will sponsor a workshop for charities interested in applying to be included in next fall’s campaign. The event will be held at the Donaldson Brown Hotel and Conference Center, room A, on Wednesday April 3, from 3 to 5 p.m. All CVC charities must have 501(c)(3) status, be registered with VDACS to solicit funds in Virginia (this can be through a federation or association), provide qualifying services which include a wide range of health and human services, animal welfare, and environmental restoration or conservation; demonstrate sound financial management; and be located in Virginia or have a toll-free number.

For more information, contact Steve Mouras, Tech’s CVC coordinator, at smouras@vt.edu, or Karen Cronin at kcroron@vt.edu.

VTIP invites input
Virginia Tech Intellectual Properties, Inc (VTIP) is re-viewing its support of Virginia Tech Inventors. A short survey of researchers’ and others’ impressions of the service that VTIP provides is posted on the web.

“We welcome everyone’s participation, even those who have not had an invention,” said Michael J. Martin, VTIP’s executive vice president.

Visit www.vtip.org/survey2002.htm to participate. For more information, contact Debbi Lucas, VTIP executive secretary, at 951-9374 or lucasda@vt.edu.

Forest-products-marketing workshop slated
The Center for Forest Products Marketing and Management at Virginia Tech will conduct its Ninth Annual Workshop on Forest Products Marketing April 16-17. This workshop will introduce the basics of marketing to new marketing and sales personnel and update current personnel of changing factors affecting the industry.

The two-day workshop will be held on the Virginia Tech Campus. The program will concentrate on the fundamental principles of marketing and salesmanship as they apply to the forest-products industry. Topics will include a forest-products overview, what marketing is, distribution, pricing, promotion, strategy, forest certification, personal selling, international and domestic markets, marketing research, and marketing trends.

Instructors for the workshop will be Bob Smith, Bob Brush, and Tom Hammett from the Department of Wood Science and Forest Products at Virginia Tech. For registration materials or additional information, contact Smith at 1 5876 or rsmith@vt.edu.
First Union Securities speakers scheduled

By Sookhun Ho

Two Virginia Tech alumni who are top executive at First Union and Ralph Lauren will speak on campus as the First Union Securities Distinguished Speaker Series at the Pamplin College of Business.

Philip S. Thompson, IBM vice president of business transformation and chief information officer, will speak on Tuesday, March 19, at 2 p.m. at Owens Banquet Hall, Bridget Ryan Berman, president and chief operating officer of Polo’s South Louisiana retail division, will speak on Wednesday, March 27, at 4 p.m. at the Donaldson Brown auditorium.

Thompson and Berman will discuss their careers, their experiences in leadership, and leadership issues. Their talks, which are also organized as part of Black History Month and Women’s History Month activities, are open to all Virginia Tech faculty and staff members and students.

Thompson earned an M.S. in systems engineering in 1977, and is a member of the Board of Visitors. At IBM, he leads overall business processes for engineering and e-business initiatives and directs IT investments.

He joined IBM in 1972. During the next two decades, he assumed increasing responsibilities at the company, including duties in Europe and Japan.

He left IBM in 1993 to work for Pitney Bowes’ Monarch Marking Systems, moving a year later to Zenith Electronic Corporation. He returned to IBM in 1998 as Chief Information Officer.

Berman, a native of Richmond, received a B.S. in business administration in 1982. A Richard Mond Times-Dispatch profile story last year said she oversees the operations of Polo’s 32 full-price retail stores and 120 outlet locations.

Berman entered the executive management training program at the former Miller & Rhoads department store after she graduated. She moved to other stores, including Rich’s in Atlanta and Thalhimer’s. She joined Polo in 1992.

Natural-science management lectures slated

By Lynn Davis

National scientists and policymakers will discuss real world politics at College of Natural Resources public lectures that are part of the “Role of Science in Natural Science Management” class. Assistant Professor Jim Berkson invites guest speakers each year to expose his students to the important tools and real-world expectations required to be an effective scientist within the resource-management process.

Philip Mundy, chief scientist for Gulf Ecosystem Monitoring with the Exxon Valdez Oil Spill Trustee Council in Anchorage, Alaska, will give a seminar Monday afternoon, March 18, on sustainable fisheries management and how fisheries are managed in response to the economic and real-world political realities. His evening lecture will be geared toward students and what they should expect when they get out of school, and how they can be effective in the real world.

Joshua Ginsberg, director of Asia Programs for the Wildlife Conservation Society in New York, will speak on conservation. Ginsberg has authored over 55 publications, has received 15 grants, and was previously a lecturer at Oxford University.

Recognized as an international conservation leader, Ginsberg conducts workshops on topics such as “Conservation of Endangered Mammals” and “Why Big Fierce Things are Rarer and Rarer: Global Challenges in Wildlife Conservation.” He will speak Thursday evening, March 21, and give a seminar Friday afternoon, March 22.

Senator Bill Bolling, who represents the fourth district in the Virginia Senate, will talk on the evening of April 18 about his role on Senate committees and state commissions, and how decisions made there impact his voters and the state. Bolling will discuss the operations of the Poe’s $100 million renovation.

He joined IBM in 1972. During the next two decades, he assumed increasing responsibilities at the company, including duties in Europe and Japan.

He left IBM in 1993 to work for Pitney Bowes’ Monarch Marking Systems, moving a year later to Zenith Electronic Corporation. He returned to IBM in 1998 as Chief Information Officer.

Berman, a native of Richmond, received a B.S. in business administration in 1982. A Richard Mond Times-Dispatch profile story last year said she oversees the operations of Polo’s 32 full-price retail stores and 120 outlet locations.

Berman entered the executive management training program at the former Miller & Rhoads department store after she graduated. She moved to other stores, including Rich’s in Atlanta and Thalhimer’s. She joined Polo in 1992.

University Exemplary Department Awards Program nominations sought

Each year the university recognizes the work of departments and/or programs that maintain exemplary teaching and learning environments for students and faculty members. The awards program was established as a part of the University’s Faculty Rewards Project, a project which seeks to clarify the expectations of faculty members, and define appropriate rewards for accomplishments.

This year, the departments and programs will be recognized for their work in maintain- ing a high quality of advising at the graduate or undergraduate levels. The deadline for submitting nominations for the awards is Friday, April 12. The recognition includes two $10,000 awards and a $20,000 award to the departments and/or programs selected by a committee drawn from the university community.

Nominations are encouraged from under- graduate and graduate students, faculty mem- bers, and others who have benefited from the advising work of the nominated department(s).

With this award, we publicly honor the collaborative efforts and successes of a group of dedicated colleagues actively performing work that is essential for sustaining a truly excellent academic environment.

Letters of nomination, not to exceed two pages, should describe the achievements of the departments in this year’s top area of advising. Letters should be addressed to: Exemplary Department Awards Program Committee, c/o Ronald Daniel, Office of the Provost, 330 Burruss Hall, mail code 0132.

Blues scholar Ferris to speak, perform on campus

By Sally Harris

William Ferris, blues scholar and former chairman of the National Endowment for the Humanities, will present a public lecture/performance called “Memory and Sense of Place in the American South” Monday, March 18, at 7:30 p.m. in the Donaldson Brown auditorium.

Ferris, who was a consultant to the movies The Color Purple and Crossroads, the latter about blues music, will illustrate his talk with excerpts from his film on the Mississippi Delta Blues called Give My Foot Heart Ease. The film features B.B. King and scenes from Parchman Penitentiary.

Ferris also will play the guitar, sing, and show slides he took during his folklore field work in Mississippi.

Ferris’s lecture will call attention to the new South Atlantic Regional Humanities Center, a collaborative effort of Virginia Tech, the University of Virginia, and the Virginia Foundation for the Humanities. Ferris’s lecture also will commemorate the 200th birthday of Solitude and the efforts to renovate Virginia Tech’s oldest building to serve as an Appalachian Center.

As an author, folklorist, filmmaker and academic administrator, Ferris has compiled a distinguished record of achievement and leadership in the humanities during a career spanning nearly three decades. Before becoming chairman of the National Endowment for the Humanities in November 1997, Ferris served for 18 years as founding director of the Center for the Study of Southern Culture at the University of Mississippi in Oxford. Under his leadership, the University of Mississippi developed the most comprehensive southern studies curriculum in the nation.

A professor of anthropology and a prolific author, Ferris spearheaded the creation of the best-selling Encyclopedia of Southern Culture, published in 1989. Containing entries on every aspect of southern culture and widely recognized as a major reference work linking popular, folk, and academic cultures, the volume was nominated for a Pulitzer Prize. In Russia, Eastern Europe and Australia, it has been used as a tool for understanding cultural and social diversity.

Take Back the Night rally and march scheduled for March 21

The thirteenth annual Take Back the Night Rally and March in Blacksburg will be held Thursday, March 21. The purpose of the rally and candlelight march is to protest violence against women and to promote awareness of attitudes, beliefs, and behaviors which perpetuate violence.

Pre-rally music and readings begin at 7 p.m. on the Drillfield in front of Burruss Hall. The rally, which will include speakers and musicians, will be held between 7:30 p.m. and 8 p.m. (Rain location is the Wesley Foundation, located at the corner of Roanoke and Otey Streets in Blacksburg.) Beginning at 8 p.m., participants will march through campus and downtown Blacksburg, returning to the Drillfield for a closing celebration. The march route is accessible for disabled persons.

The first Take Back the Night event was held in Germany in 1973 in response to a series of sexual assaults, rapes, and murders. Five years later in the U.S., a Take Back the Night march was held in San Francisco; over 5,000 women from 30 states participated.

Women and men of all ages are encouraged to join in the event, which is part of Women’s Month. 2002 Participants are asked to bring small candles or flashlight.

Participants are asked to wear a purple ribbon tied with a knot for every friend or family member who has been sexually assaulted. Ribbons will be worn throughout Women’s Month to show support for victims and to protest sexual violence against all people. Purple ribbons will be available at information tables before events during Women’s Month and each weekday at the Women’s Center. (The Women’s Center is located behind McBryde Hall.)

For more information, please contact Susan Anderson at 1-8041 or 951-2013.

Clothesline Project Display

The Clothesline Project, an effort to raise awareness of violence against women, is a visual testimony to the effect of violence against women and the impact it has on society. Survivors of violence—and friends and families of victims—create shirts emblazoned with direct messages and strong illustrations.

The Clothesline Project educates the public about the scope of violence against women and the impact it has on individuals, their families and friends, and the community. The project encourages survivors to come forward to break the silence by creating shirts to share their stories. To create a shirt, go to the Women’s Center behind McBryde Hall any time from 9 a.m. to 5 p.m. from Monday, March 18, to Friday, March 22.

Displays will be on view Wednesday, March 20, on the Women’s Center lawn from 9 a.m. to 5 p.m.; Thursday, March 21, on the Drillfield from 9 a.m. to 5 p.m.; and Friday, March 22, on the Women’s Center lawn from 9 a.m. to 5 p.m.

For more information, contact Anderson or e-mail Loretta Ulrich at lutrich@vt.edu.

New appropriations for the first year of the biennium include $110,000 to support operations and maintenance of new facilities and about $495,000 in additional tuition aid. The appropriations bill and other bills affecting the university will go before the governor for his approval or modification. The General Assembly will meet again in “veto session” to review those changes on April 17.
The following classified positions are currently available. Position details, specific application procedures/position-closing dates may be found on Personnel Services website http://www.ps.nmsu.edu. Positions are also listed on the Job Line, a 24-hour recorded message service. For information on all job listings, call 1-888-1-500. Some positions include state benefits. Positions with numbers beginning with "W" are hourly and 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.

THE UNIVERSITY OF VIRGINIA
Office of the President
Augusta, Virginia 22201
(804) 982-4351

...Continued from 1

UNIVERSITY GREETING
provost Mark McNamere is shown with black history month keynote speaker Johnnetta Cole at last month's program. (M. KIERNAN)

Woolsey’s CAREER project also has an educational focus. In addition to using his research on non-linear controls in undergraduate and graduate courses, he is serving as the faculty advisor for a team of students planning to enter an unmanned-underwater-vehicle competition. “One of my former students already has organized a team,” he said. “Working with vehicles is one reason students go into engineering and hands-on projects are among the best learning tools.”

Woolsey was an undergraduate at Georgia Tech. He continued his education at Princeton University, where he was a Guggenheim fellow and earned his master’s and Ph.D. degrees in mechanical and aerospace engineering.

(EDITOR’S NOTE: This is the third of a series of articles covering university faculty members who have received NSF funding.)

UNIVERSITY
Continued from 1

Sciences, and the need to use resources efficiently and creatively as the university continues its push to become a top-30 institution in the face of state budget cuts also spurred the move toward university-wide discussions.

The provost said that he plans to report to President Charles Steger and to the Board of Visitors at its March 18 meeting on “the most-promising options for change.” Based on the response he receives, he will then present specific plans to the university community for discussion before recommending formal action by the board. He said he plans to have decisions about restructuring in place before May 1.

During the next three weeks, McNamere said, he will seek advice and feedback from the entire university community and will schedule a series of “town-hall” meetings to take place after spring break.

In the letter to the faculty, McNamere included a list of 15 “primary intellectual areas of scholarship” that he said reflect the existing strengths of the university. He noted that these areas, which he described as “school-like,” provide “a coherent framework” for Tech’s missions of education, research, and outreach and “are consistent with common alignments at major research universities.” They include agriculture, architecture and design, arts, business/management, computer science and information sciences/technology, education, engineering, environmental sciences and policy, food science and human nutrition, humanities, life sciences, mathematical and physical sciences, natural resources, planning and policy studies, social and behavioral sciences, and veterinary medicine.

The challenging task, he said, is “to group these areas into college-like structures to the extent appropriate.” He presented eight different grouping possibilities, telling the faculty that the areas “should provide a logical academic home for all Virginia Tech faculty members and departments” although departments and/or programs could be re-aligned. Any restructuring needs to be synergistic with major initiatives focused around the areas of biomedical and health sciences, critical technologies, and enhanced programs in humanities and social sciences, he said.

McNamere said large research and outreach programs, such as Cooperative Extension and the Agricultural Experiment Station, and major professional programs, such as the doctor-of-veterinary-medicine program, “must have appropriate homes within the university.” Programs, centers, and institutes, he said, will continue their current activity, but he called for a comprehensive review of center organization.

John Rohr, professor in the Center for Public Administration and Policy (CPAP), will be awarded the American Society for Public Administration’s Dwight Waldo Award for 2002 at the ASPA National conference in Phoenix, Arizona, in March. Rohr will receive the award for outstanding lifetime career contributions to the literature and leadership of public administration.

Rohr holds a Ph.D. in political science from the University of Chicago, and graduate degrees in philosophy and theology from Loyola and Georgetown Universities respectively.

During his professional career, Rohr was also selected a fellow by the National Center of the U.S. Civil Service Commission. During this fellowship served as associate director of the General Management Training Center of the U.S. Civil Service Commission. In 1995, he was selected a fellow of the National Academy of Public Administration and in 1997 received the College of Architecture and Urban Studies’ award for teaching excellence.

Woolsey’s Continued from 1

Woolsey and his graduate students are building a spherical underwater vehicle with internal rotors. These rotors are like the mechanisms used in many spacecraft to control where the spacecraft points, he said. The vehicle will be tested in a water tank being constructed in Randolph Hall. “As a first step, we’ll program the vehicle and have it perform maneuvers similar to that of an unmanned spacecraft,” Woolsey said. “Next step will be to add a streamlined hull and a propeller and control how the vehicle swims.” Woolsey also is exploring the use of moving masses for underwa-ter vehicle control.

One of the goals of his project is to find ways to perform successful maneuvers with most of the controls inside the vehicle. “In the ocean, external controls such as propellers and rudders are subject to corrosion and biological fouling and unusual problems like seaweed,” he said. For unmanned ocean vessels to operate on their own for long periods, their controls mechanisms would have to be protected—just as the controls for spacecraft have to be protected from intense forces and heat when re-entering the atmosphere. The devices and control strategies Woolsey is developing can be used for both of these applications.
The induction was part of the college’s homecoming activities attended by more than 300 alumni. Also a part of the homecoming activities was the awarding of the college’s Young Agricultural Alumni Citation Award to Philip M. Favel, who completed his studies for a doctorate in agricultural education last year.

Joan Ashcraft, Memorial Chapel manager of University Unions and Student Activities, has been appointed district director (SE-1 District) of Mu Phi Epsilon International Music Fraternity. Chapters in this district include Radford University, UNC Greensboro, and UNC Charlotte.

The Biomedical Engineering Society (BMES) has presented its Distinguished Service Award to Daniel Schneck, retired professor of engineering science and mechanics.

The award is given periodically to recognize members who have made outstanding contributions to the society, and Schneck is the only fourth recipient since the award was established in 1992. Schneck was honored for his national leadership in the field of biomedical engineering and his service to the society as founding editor of the BMES Bulletin. BMES president in 1990, and chairman of the first BMES Annual Fall Meeting, which was held at Virginia Tech in 1990.

Eric P. Smith, director of the Statistical Consulting Center and professor of statistics, and Geoff Vining, professor and head of the statistics department, have been named statistical fellows by the American Statistical Association (ASA).

The award was presented at the association’s annual conference last August. It recognizes “members of the ASA who have established a reputation and have made outstanding contributions in some aspect of statistical work.” Candidates are evaluated on their publications, the position held by the candidate in the organization in which the individual is employed, activities in the association, membership attainments in other societies, and other professional activities.

L. Leon Geyer, professor of agricultural law in the Department of Agriculture and Applied Economics, was installed as president of the American Agricultural Law Association at the association’s 22nd Annual Education Symposium in Colorado Springs in October. He presented a paper on “Duty to Turn In A Crop.”

A member of the Department of Plant Pathology, Physiology and Weed Science since 1965, Couch is being recognized by the 22,000-member association as the “go-to” pathologist for the industry.

The national association is presenting the award at its International Golf Course Conference and Show in Orlando, Fla. The award has been presented annually since 1932 to individuals who have made an outstanding, substantial, and enduring contribution to the advancement of the golf-course superintendent profession.

William Tranter, the Bradley professor of wireless communications in electrical and computer engineering and an associate director of the Mobile & Portable Radio Research Group, has been elected vice-president of technical activities by the Institute of Electrical and Electronics Engineers (IEEE) Communications Society. Tranter is an IEEE fellow and a recipient of the Donald McLellan Award for Meritorious Service, the IEEE Centennial Medal, and the IEEE Third Millennium Medal.

Center for Public Administration and Policy Professor John Rohr has been named the 2002 recipient of the Dwight Waldo Award, presented to persons who have made outstanding contributions to the professional literature of public administration over an extended career. To be eligible the nominee must have had at least one article published in Public Administration Review and a minimum of 25 years of active scholarship that has furthered the discipline of public administration. He will accept the award at the national conference of the American Society for Public Administration in Phoenix, Arizona, in March.

Architect Professor Rennig Holt has recently had her work accepted in “Mini Print International Cadogues,” a one-year touring exhibition in Spain. The prints were exhibited last fall in a private exhibition entitiled “Konkrete—Abstrakte Kunst Mono-Farbdrucke” in Stuttgart, Germany.

Architect professors Pia Sarpaneva and Scott Poole have been named co-chairs of the Association of Collegiate Schools of Architecture International conference which will be held in Helsinki in 2004.

Architect Professor Joseph Wang presented a paper entitled “Episodes on Scenes: How Designers Identify and Use Scenarios” at the International Conference on Design and the Environment in Tokyo this past January. Wang was selected to present his paper at the conference by both the International Conference on Design and the Environment and the Design History Society.


certified professional secretary (CPS) ™ rating. Preston-Alley
administration and management are covered on the exam.

The award has been presented annually since 1932 to individuals who have made outstanding contributions to the professional literature of public administration over an extended career. To be eligible the nominee must have had at least one article published in Public Administration Review and a minimum of 25 years of active scholarship that has furthered the discipline of public administration. He will accept the award at the national conference of the American Society for Public Administration in Phoenix, Arizona, in March.

Architect Professor Rennig Holt has recently had her work accepted in “Mini Print International Cadogues,” a one-year touring exhibition in Spain. The prints were exhibited last fall in a private exhibition entitiled “Konkrete—Abstrakte Kunst Mono-Farbdrucke” in Stuttgart, Germany.

Architect professors Pia Sarpaneva and Scott Poole have been named co-chairs of the Association of Collegiate Schools of Architecture International conference which will be held in Helsinki in 2004.

Architect Professor Joseph Wang presented a paper entitled “Episodes on Scenes: How Designers Identify and Use Them” at an international conference in Taipei sponsored by Academia Sinica, the national research institute of Taiwan.

Urban Affairs and Planning Professor Joseph L. Scarpace is lead author on a forthcoming, second edition, of Havana: Two Faces of the Antilllean Metropolis, by the University of North Carolina Press which was published in a 2001 as part of the “Outstanding Urbanography” and one of the best books on contemporary Cuba. In March, 2002 he will lead the second annual alumni trip (Cuba’s Builght Heritage, http://www.casux.vt.edu/ (See ACHIEVERS on 8)
Saraf’s research on new sensing device shows promise

Research on a new sensing device able to simultaneously identify over 3,000 biological materials shows great promise, according to one of its developers, Ravi Saraf of the chemical engineering department. Saraf, who holds 27 U.S. patents, hopes the device will have multiple military and industrial applications, especially as concerns continue over the threat of terrorist attacks.

A key advantage of this new sensor is its ability to detect a specific biological agent even if its trace amount is only one part per billion in a sample volume of air or water.

The new detector or biosensor under development has an optical-based system. Its designers have increased the sensitivity of what chemists call "free" or "semi-conway" by increasing its response time. Each pixel on the detector reads the mass and conformation of a different chemical. The new detector will more closely measure the actual level of each chemical in an affected area, which will aid in the design of the corresponding treatment for exposure.

An immediate application is in “remote medicine” such as a battlefield where medical personnel might not be readily available. As a portable unit, the detector and readout device would provide immediate information allowing quick and simultaneous detection of what chemicals were exposed to or that pathogens are present in body fluids and would allow treatment within a few minutes after a chemical injury. Saraf believes his device could be the basis for smaller lab instruments that would be readily available as a portable unit. At the detector side of the chemical, a soldier was exposed to or that pathogens are present in body fluids and would allow treatment within a few minutes after a chemical injury.

The new detector will also be able to monitor the environment—soil, water, and air—and be able to monitor quickly which chemical(s) a soldier was exposed to or what pathogens are present in body fluids and would allow treatment within a few minutes after a chemical injury.

By Karen Gilbert

The new detection device will also be able to monitor the environment—soil, water, and air—and be able to detect quickly which chemical(s) a soldier was exposed to or what pathogens are present in body fluids and would allow treatment within a few minutes after a chemical injury.

Saraf believes his device could be the basis for smaller lab instruments that would be readily available as a portable unit. At the detector side of the chemical, a soldier was exposed to or that pathogens are present in body fluids and would allow treatment within a few minutes after a chemical injury.

ACHIEVERS

CAUSCA (CAUSCAouncil/edu.hm). Proceeds of the program revert to partial scholarships for students in the May program.

Urban Affairs and Planning Professor John Browder received a two-year grant from the Geography and Regional Division of the National Science Foundation to support an ongoing research on development and regional development of the Brazilian Amazon. The research project is entitled “Patterns and Processes of Landscape Change in the Brazilian Amazon.” The $240,000 award was partly shared by remote sensing specialist Randolph Wynne of Virginia Tech. The research will conclude a 10-year longitudinal study of land-use changes by small farmers in the western Brazilian state of Rondonia, a major deforestation “hot-spot” in South America.


Nurses Virginia McCabe, Sharon Robinson, and Nancy Scagel made a triage/nursing presentation at the Mid Atlantic College of Health Health Association Annual Meeting in Baltimore which highlighted the72 Health Center’s electronic medical record. They have since been invited to present at the American College of Health Association, which will be held in Washington, D.C. in May.

The Schiff Center is one of the few college health centers in the nation with a live electronic medical record.

Patricia Hyer, associate provost, has been selected as state-wide coordinator of the Virginia Network of the American Council on Educational Office of Women in Higher Education. The Virginia Network offers professional-development programs for women administrators and promotes the advancement of women in Virginia’s public and private colleges and universities. Hyer will chair the Virginia Network executive board for a three-year period.

James Johnson and Robert Smith from the College of Natural Resources took part in the international Extension Working Party Symposium 2001 in Lorne, Victoria, in Australia last semester. Johnson, professor of forestry and associate dean of outreach in the college, spoke on establishing a graduate education program in Extension forestry.

The presentation was co-authored by Franklin Bruce, Extension specialist in program evaluation in the College of Agriculture and Life Sciences Department of Agriculture and Extension Education.

Smith, associate professor of forest products and Extension specialist in the college’s wood science and forest products department, presented a seminar about education and research as it pertains to the Center for Forest Products Marketing and Management that he directs.

Jennifer Corrigan MacDonald, student activities program coordinator for program advising and student development and International Student and Unions Student Activities, was elected to the National Association for Campus Activities (NACA) South Region Coop-Buyer 2002-2004. The position is part of the South Regional Leadership Team.

Jud Flynn, executive chef for Residential Dining Programs, will compete for a spot on the American Culinary Federation’s USA Culinary Team which will compete at the 2004 International Culinary Olympics.

Seventy chefs from across the country submitted applications to compete for one of 10 spots on the team and only 40 were invited to tryout. Flynn will tryout at the regional competition held at the Culinary Institute of America in Hyde Park.

Kimberly Goldman, a third-year student in the Virginia-Maryland Regional College of Veterinary Medicine, received the 2002 Western Veterinary Conference Student Scholarship Award. One of only 27 students from around the nation selected to receive the honor, Goldman received a $2,500 scholarship as well as a $1,000 stipend to attend the 74th annual “Jack Mara Western Veterinary Conference in Las Vegas.”

The conference provides over 1,100 hours of scientific programming in 42 subjects areas of clinical and academic veterinary medicine, making it one of the world’s largest veterinary conferences for professional veterinarians. During the conference, Goldman will be able to participate in programs and will be honored at a special awards reception.