

SPECTRUM

Virginia
Tech

VIRGINIA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY

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TODAY'S EDITION

See page 2 for
information on campus
activities

Provost names faculty members to restructuring advisory group

By Clara B. Cox

Provost Mark McNamee has named 21 faculty members to serve on an ad hoc faculty workgroup to advise him on the options for restructuring. The faculty members were selected from nominations received from several groups, most notably the Faculty Senate.

"The town-hall meetings held in March stimulated serious discussions about all aspects of reorganization, and many good ideas are emerging from the faculty and the college leadership. The ad hoc faculty workgroup is intended to provide an additional mechanism for faculty input into the discussions," McNamee said.

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," McNamee announced to the faculty on March 1 that the university would examine restructuring possibilities. Later in the month, he provided the Board of Visitors with an overview of the process.

Named to the ad hoc faculty workgroup were Charles Reinholtz, assistant department head and professor of mechanical engineering; Rachel Holloway, associate professor of

communication studies; Lucinda Roy, alumni distinguished professor of English; Mike Akers, Horace E. and Elizabeth Alphin professor of dairy science; Sue Tolin, professor of plant pathology, physiology, and weed science; Rosemary Blieszner, professor of human development; Bob Jones, professor emeritus of engineering science and mechanics; David de Wolf, professor of electrical and computer engineering; Michael O'Brien, associate professor of architecture; Anne Zajac, associate professor of biomedical sciences and pathobiology; Doris Zallen, professor of interdisciplinary studies; Marion Ehrich, professor of biomedical sciences and

pathobiology; Chip Frazier, associate professor of wood science and forest products; Ernie Houck, R.B. Pamplin professor of management science; Barbara Board, Extension specialist in program and volunteer development; Noreen Klein, associate professor of marketing; Rosemary Goss, residential property management advisory board professor of near environments; Eric Hallerman, associate professor of fisheries and wildlife science; Ted Koebel, director of the Center for Housing Research; Joe Merola, acting dean of the Graduate School; and Sean Arthur, associate professor of computer science.

Engineering student wins Truman scholarship

By Liz Crumbley

Michael Geruso, a junior at Virginia Tech, has been selected by the Harry S. Truman Foundation to receive a \$30,000 merit-based scholarship for use in his senior year and graduate studies.

The foundation annually awards scholarships to 75-80 undergraduates who demonstrate extraordinary leadership potential, communications skills, intellectual strength, analytical ability and a strong potential to make a difference through public service.

Geruso, who is working toward a triple major in mechanical engineering (ME), philosophy and political science, plans to pursue a master's degree in public policy with a focus on technology initiatives. "When I think about certain problems in engineering, I tend to think about the broader social and political issues," said Geruso, who decided to add philosophy and political science as majors during his third year in engineering. "I want to work in government to help create technology policy and regulation."

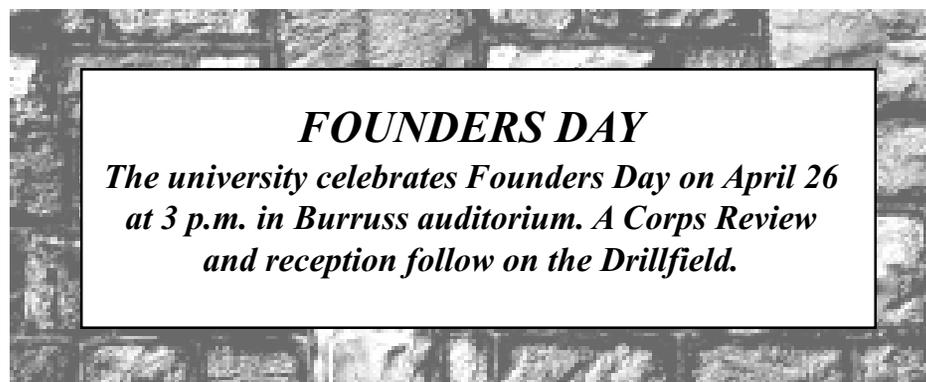
Geruso is only the second Virginia Tech student to become a Truman scholar. Phallisha Newsome-Horton, a political-science major, received a Truman scholarship in 1992. "It's a tribute to Mike that he's an engineering student," said University Honors Program Director Charles Dudley. "Not many students in that field win Truman scholarships."

One Truman scholar is selected from each state, and Geruso represents his home state of Rhode Island.

Geruso spent the summer of 2000 as an intern in the Nuclear Service Department of Framatone Technologies and the summer of 2001 as a technical analyst/intern for the Central Intelligence Agency in the Office of Weapons Non-Proliferation and Arms Control.

The Association of Former Intelligence Officers awarded the Ransburg Scholarship to Geruso, who also has received a Daven-

(See ENGINEERING on 3)



FOUNDERS DAY

The university celebrates Founders Day on April 26 at 3 p.m. in Burruss auditorium. A Corps Review and reception follow on the Drillfield.

Warner to speak at Commencement

By Ashley Tyler,

University Relations intern

Governor Mark R. Warner will speak at Virginia Tech's 130th Commencement in Lane Stadium on Saturday, May 11. Warner will be continuing a Virginia Tech tradition of more than 30 years in which the university has had the governor speak at its Commencement exercises.

"The governor represents the university's motto 'Ut Prosim,' (That I may serve), through his years of service and dedication to the commonwealth. The class of 2002 is sure to learn much from his address," President Charles Steger said.

Warner is credited with assisting the under-served throughout Virginia, and is a founding chair of the Virginia Health Care Foundation, which provides health care to more than 425,000 Virginians in rural and urban areas. A philanthropist and entrepreneur, Warner has helped employ over 15,000 workers through more than 50 business that have started by using Columbia Capital Corporation, a technology venture-capital fund in Alexandria that Warner co-founded.

Warner, 47, received his JD from Harvard Law School in 1980, and his undergraduate degree from George Washington University in 1977.

A Statement by President Charles Steger on the Death of a University Student

All of us in the Virginia Tech family are deeply saddened by the news that Joseph Leotta lost his battle to recover from injuries he suffered as a result of being struck by a vehicle Wednesday on Washington Avenue.

Our hearts and prayers go out to the Leotta family and to his many friends at home and here in Blacksburg during this difficult time.

A tragedy like this reminds us of the precious nature of life, particularly in a community where the youthful energy of its citizens appears unending and the future seems limitless for a new generation of young Hokies. Sadly, these dreams are not always fulfilled.

The Virginia Tech Police investigation has been completed and Joseph Leotta died as the result of an accident. There will be no charges filed. The driver of the vehicle was not speeding, nor was alcohol a factor by either party.

While we are blessed to live in a safe and tranquil community, as adults, we all have to take responsibility for our actions. Each day some 30,000 people cross our campus, many by car or foot, and some by bicycle. As in any community, it is up to each of us as individuals to be cautious when crossing a roadway and show deference to others. I hope and pray that this tragedy will never be repeated.

Tech to join in immunology research

By Netta Benton

The Commonwealth Technology Research Fund has awarded a total of \$3.6 million to Virginia Tech and two other universities to support collaborative work on mucosal immunology. Research will take place at the medical schools of the University of Virginia (UVa) and Virginia Commonwealth University (VCU) as well as on the Virginia Tech campus.

The \$1.8-million research program at Virginia Tech will be directed toward developing plant-expressed antigens and adjuvants to be used to create edible or nasally delivered vaccines. Antigens are substances that, when introduced into the body, stimulate the production of protective antibodies. Adjuvants are immunological agents that increase the antigenic response.

UVa will study the mechanisms of regulation of mucosal immune responses. VCU will apply genomics and informatics technology to discover potential targets for intervention through immunotherapy or chemotherapy. In addition, partnership with the biotechnology companies Crop Tech and TechLab will permit application of research findings to the treatment of human diseases.

Virginia Tech is a recognized leader in plant and animal transgenics as a means of producing complex proteins for medical, veterinary, and industrial applications. Craig Nessler, head of the Department of Plant Pathology, Physiology, and Weed Science (PPWS) at Virginia Tech, and Fabricio Medina-Bolivar, a researcher at the Fralin Biotechnology Center, developed their portion of the CTRF proposal as an outgrowth of an on-going NIH-funded collaborative project with UVa headed by Tracy Wilkins, director of the university's Fralin Biotechnology Center, and Carole Cramer, professor of PPWS.

"The idea is to deliver inexpensive vaccines in a form that doesn't require sophisti-

(See TECH on 3)

ACTIVITIES

EVENTS

Friday, 5

Gerontology Forum, 10:15 a.m., Fralin auditorium: "Genetics and the 150 Year Life Span: How Soon?"

Saturday, 6

International Week (Through 4-13).

International Street Fair.

Ensemble Concert, 8 p.m., Squires Haymarket Theatre: New Virginians.

SOTA Event, 8:30 a.m. to 4 p.m., PAB: Arts in Education Workshops.

Sunday, 7

YMCA Hike, 1:30 p.m., YMCA Parking Lot.

Monday, 8

Workshop, 5 to 7 p.m., Blacksburg Public Library conference room: Cultural Diversity for Sale.

Hort Garden Class, 6 to 8:30 p.m., Greenhouse classroom: Annuals and Perennials.

TA Event, 8 p.m., PAB: "The Climb" (through 4-10).

Tuesday, 9

Faculty Senate, 7 p.m., 32 Pamplin.

Art Gallery Exhibit Opening, Squires Perspective Gallery. (Through 5-2).

SOTA Workshop, Mountain Lake (Through 4-12).

CEUT Program, 2:30 to 5:30 p.m., Hillcrest Dining Hall.

Wednesday, 10

CEUT Program, 3 to 5 p.m., Hillcrest Dining Hall.

Ensemble Concert, 8 p.m., Squires Haymarket Theatre: Symphony Band.

Thursday, 11

Choices and Challenges, 8 a.m. to 5 p.m., DBHCC.

Family, Work/Life Resources Program, noon to 1 p.m., DBHCC conference room G.

CEUT Program, 2:30 to 5 p.m., Hillcrest large conference room.

Ensemble Concert, 8 p.m., Squires Haymarket Theatre: Jazz Orchestra.

Friday, 12

SOTA Event, Virginia Tech Cave, Torgersen Hall.

SEMINARS

Friday, 5

Highlands in Chemistry, 11:15 a.m., 3 Davidson: James

D. Martin, North Carolina State University.

STS, 3 p.m., 225 Major Williams: Steven Hales, Bloomsburg University.

Monday, 8

Electrical, Computer Engineering, 1:30 p.m., 654 Whittemore: Richard Hirsh, Irene Leach.

Horticulture, 4 p.m., 409 Saunders: Mary Stanley.

Thursday, 11

Statistics, 3:45 p.m., 409 Hutcheson: Ed Boone.

CSES, 4 p.m., 246 Smyth: John M. Galbraith.

Geological Sciences, 4 p.m., 4069 Derring: Doug Rumble.

Friday, 12

Highlands in Chemistry, 11:15 a.m., 3 Davidson: Michelle Gee, Mellon University.

Pamplin College of Business, 11:15 a.m., 1045 Pamplin: Giles Bousquet, University of Wisconsin-Madison.

MCBB, 12:20 to 1:10 p.m., Fralin auditorium: John Yoder, UC-Davis.

Geological Sciences, 2:30 p.m., 4069 Derring: Tomasz K. Baumiller, University of Michigan.

STS, 3 p.m., 225 Major Williams: Kurt Smith, Bloomsburg University.

BULLETINS

BSA presents Spike Lee

The Black Student Alliance will present "An Evening with Spike Lee" Tuesday, April 9, at 7 p.m. in Squires Commonwealth Ballroom. Admission to the program is free. Lee has completed his thirteenth film, *Bamboozled* which stars Damon Wayans, Jada Pinkett-Smith, Tommy Davidson, and Savion Glover. *School Daze*, his second feature, helped launch the careers of several young black actors. Lee's 1989 film *Do*

the Right Thing received an Academy Award nomination for Best Original Screenplay and Best Film and Director awards from the Los Angeles Film Critics Association.

Lee graduated from Morehouse College. After graduation, he returned to Brooklyn to continue his education at New York University's Tisch School of the Arts in Manhattan, where he received his master-of-fine-arts degree in film production. Lee then founded 40 Acres and a Mule Filmworks, based in Brooklyn.

For more information, call 1-5552.

Museum of Natural History offers program

The Virginia Museum of Natural History will offer a program on water gardens and backyard natural history by Sherri Dorn of Meadowbrook Gardens on Saturday, April 13, from 11 a.m. to 1:30 p.m.

Pre-registration is requested. Call 1-3001 for more information or to register. The program is a family event.

'Food Frights' forum scheduled

By Sally Harris

Because food is an important part of our culture, concerns about it range from contaminants to the effects of genetically modified content to possible problems with dietary supplements to worries about possible bioterrorism.

"Food Frights," the 21st Choices and Challenges Forum, will look at these issues Monday, April 11.

"We are a society concerned with food," said Doris Zallen, director of the forum. "We plan our lives around mealtime. Food is at the center of our celebrations. It's what we use to comfort ourselves in times of sadness. Yet in the U.S. alone, an estimated 76 million Americans get sick, more than 300,000 are hospitalized, and 5,000 die annually from food-related illnesses."

"Food Frights" will look at the ethical, environmental, and policy aspects of food safety. The main session at 11 a.m. will feature a panel discussion that will emphasize genetically modified foods.

The keynote address at 8:45 a.m. introduces the nature of food production and distribution, including current technological manipulations such as genetic modification and the ethical, social, and policy issues that are raised. The address will be by Maureen Storey, acting director of the Center for Food and Nutrition Policy at Virginia Tech.

Morning sessions will include a discussion of risk that will introduce the difficulties in calculating risk and in judging risk acceptability with a focus on the use of the "precautionary principle" in making decisions about food and health. There will also be sessions to provide

(See FOOD on 3)

Steger announces date for Staff Appreciation Day

President Charles Steger has announced that Staff Appreciation Day will be Wednesday, May 15, from 10 a.m. to 3 p.m. in Rector Field House.

Staff Appreciation Day is Virginia Tech's way of recognizing classified staff and non-student wage employees for their contributions to the university. It also provides staff members a chance to get together with colleagues around the campus, renew friendships, and strengthen networks. Regrettably, funding is not available to expand the celebration to include families. As in the past, it is intended for employees only.

A flyer will be mailed to employees within the next two weeks to provide additional details on the day's events. Employees should report to their usual work location before and after the event based upon the employee's work schedule.

Participants are being sought for 20 teams to show their staff spirit at Staff Appreciation Day. There is a 20-team limit (10 staff members per team), and teams may be comprised of a mixture of men and women, or all men, or all women. Participants should select a team leader (captain) who will submit one form per team. All participating teams must send a representative (team captain) to a team captain's meeting at 4 p.m. on April 26 at the CommonHealth Office. Contact Robin Conaway, CommonHealth Office (0347) for team-participation forms. The deadline to return forms is 5 p.m., Thursday, April 18.

If more than 20 forms are received, a lottery drawing will be held to determine which teams will participate. All teams submitting a form will be notified on April 19 as to whether their form was drawn.

CPAP celebrates 25-year anniversary

By Sarah Newbill

The Center for Public Administration and Policy (CPAP) is celebrating its 25th anniversary this weekend.

In addition to receptions and conferences, there will be a special bagpipe procession tomorrow as participants wear colorful academic attire and proceed across campus to Owens Hall where they will hold a special Silver Jubilee High Table.

The High Table has been an annual ritualistic way of building cohesiveness for current and former CPAP students and faculty members, following the Oxford academic tradition as participants eat a "Spartan lunch" (bread, cheese, fruit, and wine) and hear a talk given by someone prominent in the field. George Frederickson, distinguished professor of public administration at the University of Kansas, will give this year's talk.

CPAP offers graduate and doctoral degrees in the theory and practice of public administration, management, and policy. It was established in 1977, and currently serves approximately 250 students in six locations across the state including Blacksburg, Falls Church, Fredericksburg, Lynchburg, Richmond, and Roanoke. Several programs continue to place in the top 25 nationally, including the graduate program in public affairs (24) and the graduate program in public management/administration (10) ranked by *U.S. News & World Report*.

For more information, call-5133, or visit web sites <http://www.cpap.vt.edu> or www.cpap.vt.edu/hightable.

Matisse to create new virtual art form

By Sally Harris

French artist Jackie Matisse, creator of kite-like art works, will premiere a new art form when her kites fly in Virginia Tech's virtual-reality CAVE and take people along for the ride.

Matisse, granddaughter of artist Henri Matisse, and step-daughter of artist Marcel Duchamp, creates teflon or crepe kites, with artistic tails as long as 15 feet, that can soar through the air, ripple through water, or undulate with the air currents in a room. Now people can float along with the kites through the technology of the CAVE during a public workshop Matisse will conduct at Virginia Tech in April, her first workshop in the United States. Students and the public also can help Matisse create new kites while they wait to visit the CAVE. The artist, the students, and the public will be part of a new artistic technology now being explored and researched at Virginia Tech.

Matisse's public workshop and CAVE experience will be Friday, April 12. A public exhibition of Matisse's art works, "Art Flying In and Out of Space," will be in Perspective Art Gallery April 9 through May 2, and there will be a workshop for regional artists and Virginia Tech students at Mountain Lake April 13-14, concluding with a reception April 14.

The Mountain Lake Workshop for artists and students will feature a presentation by Matisse. In addition, top names in the art world, such as Howard Risatti, will give talks. Tom Coffin will lecture on virtual reality's relation to art.

EMPLOYMENT

CLASSIFIED POSITIONS

The following classified positions are currently available. Position details, specific application procedures/position-closing dates may be found on Personnel Services web site <http://www.ps.vt.edu>. Positions are also listed on the Job Line, a 24-hour recorded message service. For information on all job listings, call 1-5300. 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.

FULL TIME

Four full-time food-service positions available.
Administrative Assistant, 002282G, PB 3, AFROTC.
Business Services Assistant, 007193S, PB 3, MSE.
Dishroom Leader Senior, 002988H, PB 1, RDP.
Ecologist, 007935J, PB 4, CMI.
Fiscal Technician, 001491R, PB 3, OSP.
Motor Vehicle Operator B, 002862F, PB 2, Physical Plant.
Office Services Specialist/Receptionist, 007345S, PB 2, ME.
Programmer Analyst, 007936R, PB 5, VTTI.
Radiologic Technologist, 002394M, PB 3, VTH.
Sales/Marketing Manager, 000478H, PB 3, RDP.

Service Leader Senior, 002937H, PB 1, RDP.
Systems Architect, 007434Y, PB 6, IAD.
TV/Media Systems Engineer, 000196A, PB 4, VBS.
Web Designer, 007510A, PB 4, BEV.

PART TIME

Animal Care Technician, W022563M, PB 1, VTH.
Large Animal Husbandry, W022155M, PB 1, VTH.
Medical Informatics Program Support, W023398M, PB 3, CVM.
Program Support Technician, 004570M, PB 3, CSES.
Radiologic Technologist, W022412M, PB 3, VTH.
Telecommunications Field Technician, W023395A, PB 3, CNS.
Veterinary Technician, W023340M, PB 4, VTH.

OFF CAMPUS

Laboratory Specialist, 003969S, PB 3, CEE/ Occoquan Lab.
Laboratory Specialist, 003969S, PB 3, CEE/ Occoquan Lab.
Radio Announcer, W020800S, PB 3, UR/WVTF Radio.

FACULTY POSITION

NON-INSTRUCTIONAL

Plant Pathology, Physiology, Weed Science. Postdoctoral Associate. Contact: Arleta Boyd, 413 Price (0331). Deadline: May 1.
College of Engineering. Dean. Contact: Jerry Baker, Baker-Parker Associates, Five Concourse Parkway, Suite 2440, Atlanta, GA 30328-6111. Review begins June 1.

Crawford named deputy FDA commissioner

By Stewart MacInnis

Lester Crawford has been named deputy commissioner of the U.S. Food and Drug Administration. He is the third senior federal official with ties to Virginia Tech to be named to one of the nation's top positions concerned with food safety issues.

Crawford's appointment was announced in February by Tommy G. Thompson, secretary of the U.S. Department of Health and Human Services. Crawford is the senior official in the 9,000-employee FDA pending the appointment of a commissioner.

"Dr. Crawford's extensive experience in food-safety issues in industry, government, and academia will be an important addition to the government's effort to keep America's food supply safe," said President Charles Steger. "His appointment highlights the support Virginia Tech provides in this important area, as well as the high regard in which this institution is held."

With Crawford's appointment, federal officials having ties to Virginia Tech dominate the top food-safety positions in the federal government. Complementing his appointment to head the FDA were the appointments last fall of Elsa Murano, a university alumnus, as undersecretary for food safety in the U.S. Department of Agriculture, and the appointment

last month of Merle Pierson, professor of food science and technology at Virginia Tech, as Murano's deputy undersecretary.

A veterinarian by training, Crawford has served as executive director of the Association of American Veterinary Medical Colleges, executive vice president of the National Food Processors Association, administrator of the U.S. Department of Agriculture's Food Safety Inspection Service, and director of the FDA's Center for Veterinary Medicine.

The FDA's mission is to promote and protect public health by helping safe and effective pharmaceuticals reach the market in a timely way, ensuring food is safe, wholesome and properly labeled, and monitoring products for continued safety after they are in use.

The Virginia Tech Center for Food and Nutrition Policy, which Crawford has directed since 1997, is a resource on food and nutritional issues to which policy makers often refer. The center is designated a center of excellence by the United Nation's Food and Agriculture Organization.

Maureen Storey, who joined the center in 1998, will serve as acting director. The center is based in Alexandria, and uses research, outreach, teaching, and communications to advance rational, science-based food and nutrition policy.

April activities sponsored by CEUT

Integrating Cultural Diversity into Your Teaching and Advising

Presenters: Members of Integrators' Faculty Study Group. April 9 from 2:30 to 5:30 p.m., Hillcrest Dining Room.

The most effective teachers and advisors need a heightened understanding of the differences that students bring to the classroom. The Integrators faculty study group has created a guidebook that will assist teachers and advisors.

Designing Class Sessions to Target Learning Styles

Presenter: Sherry Lynch. April 10 from 3 to 5 p.m., Hillcrest Dining Room.

A model for developing experiential class sessions that target imaginative, analytic, commonsense, and dynamic learners will be presented. Characteristics of these types of learners, experiential activities that appeal to each type of learner, and design tips useful for maximizing student learning will be discussed.

Using Groups for Learning

Presenter: Margaret Hable and guests. April 11 from 2:30 to 5 p.m., Hillcrest large conference room

Engaging students in group projects provides opportunities for students to apply concepts, engage in active learning and authentic tasks, and produce evidence of what they know and are able to do. Participants will gain information useful in making decisions as they plan future group projects.

Register for all programs at <http://www.ceut.vt.edu>.

ENGINEERING

Continued from 1

port Scholarship from the College of Engineering.

"Mike is the quintessential student," said ME Professor Charles Reinholtz. "He's bright, energetic, focused, full of intellectual curiosity and has a commitment to make the world a better place."

He also is applying through the Truman Foundation for the 2003 Washington Summer Institute, a program of graduate-level seminars, workshops and internships in federal agencies.

His goal after earning a graduate degree in public policy is to become involved in developing national policy on technology issues.

FOOD

Continued from 2

background on historical, scientific, and environmental issues.

Policy follow-up sessions will include such topics as labeling and tracking, functional foods, international perspectives, and sources of public information. The program will conclude with a panel discussion on food bioterrorism.

The forum is open to the public at no charge. Pre-registration is encouraged, though not required. More information and the registration form can be found at <http://www.cddc.vt.edu/choices/2002/>, or call 1-6476.

The forum is a production of the Center for Interdisciplinary Studies in the College of Arts and Sciences. It is held in partnership with the colleges of Agriculture and Life Sciences, Veterinary Medicine, Human Resources and Education; and the Virginia Cooperative Extension Family and Consumer Sciences program. The Virginia Foundation for the Humanities and Public Policy provided a grant for additional support.



VIRGINIA POLYTECHNIC INSTITUTE
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Frank Ellmore, 86

By Stewart MacInnis

Matthew Franklin Ellmore, retired director of Agriculture and Natural Resources for Extension, died March 15 at age 86.

Ellmore began his Extension career in 1944 as an agricultural Extension agent in Fairfax County. He resigned from Extension the following year.

He rejoined Extension in 1952 as a dairy specialist at the Blacksburg campus. He was promoted to professor before being assigned as an administrator in the mid-1960s. He retired in 1979.

As director of Agriculture and Natural Resources, Ellmore was responsible for helping specialists on campus develop annual plans of work to support the needs of agents in counties across the state.

W. Ray Murley, retired dairy specialist, said, "He was the type of fellow who people would call when they had a problem. He was always ready to lend a hand."

STUDENT DEATH NOTICE

Matthew Sawyer, a student in the College of Arts and Sciences, died Nov. 19, 2001.

Interdigital, Tech collaborate on radio research

InterDigital Communications Corporation, an architect, designer, and provider of advanced wireless technologies and product platforms, has announced the establishment of a research partnership with Virginia Tech, and its Center for Wireless Telecommunications (CWT).

As part of the relationship, InterDigital will sponsor and help guide research on Cognitive Radio Models for Wireless Systems under the direction of Charles Bostian, professor of electrical and computer engineering.

"We are delighted to announce this research project on critical new technologies with Virginia Tech," said Alain Briançon, executive vice president, chief technology officer of InterDigital, and a member of CWT's advisory board. "Future wireless systems will require the intelligent use of measurement data to adapt and optimize wireless communications and computing platforms to meet the needs of customers. CWT's research examines existing models across a number of disciplines to drive cognitive radio architecture, products, and standards."

"I am thrilled to be working with InterDigital, one of the leading companies developing advanced technology for the wireless industry," Bostian said. "Intelligent wireless systems that sense and react to their environment will allow mobile customers to put desktop broadband connectivity into a small package to take with them wherever they go. This is the next important step in the progress of wireless technology."

InterDigital architects, designs, and provides advanced wireless technologies and products that drive voice and data communications. The company offers technology and product solutions for mainstream wireless applications that deliver cost and time-to-market advantages for its customers.

Eaton receives CSGS award for outstanding contributions

By Julie Kane

John Eaton, former senior associate dean of the Graduate School, received the 2002 Award for Outstanding Contributions to Graduate Education in the Southern Region at the Conference of Southern Graduate Schools (CSGS) meeting in February.

Graduate School acting Dean Joseph Merola said, "Dr. Eaton has been a major contributor to the growth of graduate education at Virginia Tech since joining the Graduate School 13 years ago. His numerous contributions as graduate dean have undoubtedly benefited all aspects of graduate education, particularly in the use of innovative technology. Eaton's latest important contribution, the establishment of the Electronic Thesis and Dissertation (ETD), has impacted the submission and dissemination of these works at graduate schools world-wide."

At the CSGS meeting in Baton Rouge,

Eaton was cited as a consistent and valuable contributor to graduate education at Virginia Tech and at the regional and national levels through CSGS and CGS (Council of Graduate Schools), serving on many committees, chairing panels, giving invited workshops, and presenting papers. Eaton was recognized as the driving force behind the Electronic Thesis and Dissertation project.

According to CSGS, "John Eaton's name is nearly synonymous with electronic theses and dissertations. His leadership has transformed the way knowledge is disseminated throughout the scholarly community, not just in the Southern Region, but throughout the United States and much of the rest of the world. He is widely recognized and credited as being the primary promoter of and leading expert in electronic theses and dissertations."

Joseph Moxley, professor of English at the University of South Florida stated, "Theses and

dissertations reflect the heart and soul of graduate education. By helping to increase access to graduate students' work by contemplating, organizing, and developing the Networked Digital Library of Theses and Dissertations (NDLTD), John Eaton has radically transformed the landscape of graduate scholarship. Thanks to John's work with the NDLTD, graduate students can realistically expect to reach millions of readers in the scholarship."

Since 1992, more than 50 U.S. and 100 world-wide universities have joined the NDLTD to help advance the ETD process. Eaton has personally helped many of these graduate schools with this project.

As a graduate administrator, Eaton served as acting dean of the Graduate School from 1992 to 1993, and became associate provost for graduate studies in 1995. In 1996, he became senior associate dean of the Graduate School, a position he held until he retired in December 2001.

Tech undergraduate student hospitalized with meningitis

By Stewart MacInnis

A first-year student at Virginia Tech has been hospitalized at the University of Virginia Medical Center for treatment of meningococcal meningitis.

Rayna DuBose of Columbia, Md., was listed in critical condition at the Charlottesville hospital after being transferred from Montgomery Regional Hospital Tuesday.

No other cases of meningitis have been identified at the university, but university and Montgomery County health officials are seeking others who have had close contact with DuBose during the last two weeks.

Virginia Tech's Schiffert Health Center, which provides health services to students, is coordinating with the Montgomery County Health Department on the matter. Health officials are seeking people who may be at risk due to prolonged or intimate contact with the student, such as suitemates, roommates, and boy/girl friends, and those who shared eating or drinking utensils with the student during the past two weeks.

Schiffert Health Center personnel are counseling and providing antibiotics to students

and university personnel in the at-risk category to prevent the spread of the disease. Antibiotics are used to reduce the risk of spreading of infection to others in the community by eradicating the carrier state. The antibiotic does not reduce the low risk of actual infection among close contacts who are treated.

People not considered at risk are students who attended classes with DuBose or who had casual, non-prolonged social contact; people in intimate contact with those in the at-risk category, but who did not themselves have close contact with DuBose; and housekeeping or dining-services staff members.

Students are urged to avoid behaviors which lower their immunity, such as inadequate rest, poor diet, smoking, and consumption of alcohol.

DuBose is a center for the woman's basketball team. Virginia Tech athletic and student health officials have made courtesy notifications to their counterparts at the University of Vermont and the University of Houston, against whom DuBose played in the WNIT Tournament. Any transmission of the disease to an opposing player is considered extremely unlikely.

Biology graduate outreach program offered

The Biology Graduate Student Outreach Program is now collaborating with the Virginia Museum of Natural History at Virginia Tech to offer educational-outreach activities through program instruction to area schools on a range of issues related to biology.

The Biology Graduate Outreach Program offers on-site and off-site program instruction. Off-site programs can be offered to those requesting in-class services. A program can also be given on-site at the museum to meet instructional goals. Teachers in area schools are encouraged to contact the Virginia Museum of Natural History at 1-3001 to schedule a program. A lead time of two weeks is requested to organize and plan the program to suit the needs of the class.

WVTF wins two regional Murrow awards

WVTF has won two regional awards in the Edward R. Murrow contest sponsored each year by the Radio Television News Directors Association, the largest group of its kind in the country.

Both WVTF entries are up for national judging. The station won first place in the documentary category for Sean Tubbs' series on "Virginia's Experiment with Eugenics" and first place in the feature category for Connie Steven's story on the Roanoke County twin brothers who go "Dumpster Diving."

For Murrow contest judging purposes, WVTF is in the region made up of Virginia, Maryland, DC, and Delaware. The last time the station won a national Murrow award was in 1996. Last year WVTF won a national Clarion award for best local newscast.