

SPECTRUM

Virginia
Tech
VIRGINIA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY

TODAY'S EDITION

Grad School
administrator
selected.

VOLUME 21 NUMBER 36 THURSDAY, JULY 22, 1999

Avery named senior associate dean of Graduate School

By Susan Trulove

Roger Avery, professor and chairman of the microbiology and immunology department in Cornell University's College of Veterinary Medicine, has accepted the position of senior associate dean of the Graduate School, announced Len Peters, vice provost for research and dean of the Graduate School. Avery will arrive at Tech just after the beginning of the fall semester on September 1.

"Dr. Avery has had a distinguished and productive career on the graduate faculty at institutions in the United Kingdom and the United States," Peters said. "He has trained many graduate students and been a productive researcher and scholar, as well as an effective administrator. We are confident that Virginia Tech's faculty members and students will benefit from his experience."

Avery will be responsible for extended campus graduate programs. In addition to offering graduate degrees and courses using electronic media, Virginia Tech offers graduate degrees at campuses in Falls Church,

Virginia Beach, Roanoke, and Abingdon.

Under Avery's stewardship, faculty numbers more than doubled in the microbiology and immunology department at Cornell, competitive research grants grew to about \$10 million, and graduate-student enrollment increased significantly. He was there 13 years.

Avery's research laboratory at Cornell is investigating retroviruses, especially feline immunodeficiency virus, which not only causes of an important disease in cats, but is a model for human immunodeficiency virus and AIDS. The work is supported by a \$1.3-million grant from NIH (1997-2002).

In addition to his administrative duties and research, Avery was teaching several courses.

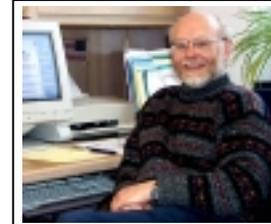
Avery stated, "I am delighted to have the opportunity to join a progressive institution like Virginia Tech. My new position is both challenging and exciting and I look forward to becoming a member of Dr. Peter's team."

Avery earned his undergraduate degree with honors from the University of Leeds in 1966, and his doctoral degree from the University of

Newcastle-upon-Tyne in 1969. He was a post doctoral research fellow at the Carnegie Institution in Washington, D.C. for two years.

For 11 years, Avery was an assistant and associate professor at the University of Warwick, at Coventry, UK. While there, he served on department committees, built a research group, and organized an international workshop on RNA tumor viruses for the Society of General Microbiology. As one of the first faculty members in a new department, he originated courses in three degree programs. During that time he was also a visiting medical research council fellow in cancer studies at the University of California Medical Center in San Francisco, and a visiting fellow of the Amyotrophic Lateral Sclerosis Foundation, Inc. at the Torrey Pines Research Center in San Diego.

In 1983, he joined Montana State University as professor and director of the virology section in the veterinary molecular biology department. He also led the graduate core committee in a revision of the department's graduate programs.



AVERY

Avery became head of the department of microbiology at the Institute for Animal Health in Cambridge, UK, in 1984, where he was responsible for the research program. He also spearheaded fund-raising efforts, attracting 30 percent of the institute's budget from external sources.

He has been a grant reviewer, including chair of the NIH comparative medicine study section, a referee for *Nature* and many other professional journals.

Web site offers research opportunities

By Catherine Doss

A new web site, being developed by the Office of the Provost, will make it easier for undergraduates at Virginia Tech to locate research opportunities. The site (scheduled to be operational by August 1) includes a listing of undergraduate research opportunities available in each of the colleges, including information on the nature of the positions such as undergraduate assistantships, internships, a fellowships, and part-time wage positions.

"This is a collaborative effort to link undergraduate instruction with the research

(See WEB on 4)

Presidential Search Committee to Meet in Roanoke

The Virginia Tech Presidential Search Committee will hold another public forum Saturday, July 31, to hear comments from faculty and staff members, students, alumni and the general public on factors to be considered in conducting the search, and the criteria by which presidential candidates should be evaluated.

The forum will be held in the Hotel Roanoke, Shenandoah Room A, from 10 a.m. to 11:45 a.m. "We are continuing our process of hearing from university stakeholders and interested citizens of

(See PRESIDENTIAL SEARCH on 3)

Library displays Collins collection

By Clara B. Cox

Thirty years ago this month, as the Apollo 11 spaceship swung behind the moon and Michael Collins watched the Earth disappear from his window, he felt some apprehension that "if only one digit got slipped in our computer, we could be turned around backwards and be about to blast ourselves off into an orbit around the sun, instead of the moon, and thereby become a planet which future generations might only discover as the last one discovered Pluto."

Collins, pilot of the command module *Columbia* during the historic July 20, 1969, moon-landing expedition, later pencilled his reflections onto the transcriptions of Apollo 11's air-to-ground voice transmissions and included it in his autobiography *Carrying the Fire*.

In 1989 he donated those transcriptions, notes and drafts for the books he has written, and other personal papers and memorabilia from his two outer-space experiences to the Archives of American Aerospace Exploration, housed in the Special Collections Department of Virginia Tech's University Libraries.

In honor of the 30th anniversary of the historic flight, which carried men to the moon for the first time, the department has filled three display cases with materials from the Collins collection.

Included in the collection is a letter written by Charles A. Lindbergh, whose record-setting non-stop solo flight across the Atlantic in 1927 created as much hoopla at the time as the first moon landing did 42 years later. Lindbergh's 33-hour, 29-minute flight later drew him to Collins' experience of circling the moon alone for 22 hours while astronauts Neil Armstrong and Edwin "Buzz" Aldrin touched down and

walked on the lunar surface.

In his July 27, 1969, letter to Collins, Lindbergh expressed his own empathy with the *Columbia* pilot. "I watched every minute of the walk-out, and certainly it was of indescribable interest. But it seems to me you had an experience of in some ways greater profundity—the hours you spent orbiting the moon alone, and with more time for contemplation.

"What a fantastic experience it must have been—the first man alone looking down on another celestial body, like a god of space! There is a quality to aloneness that those who have not experienced it can not know—to be alone and then to return to one's fellow men once more. You have experienced an aloneness unknown to man before. I believe you will find that it lets you think and sense with greater clarity."

Also included among the 25-cubit-feet of materials donated by Collins are his Presidential Medal of Freedom, designed for the White House by Virginia Tech alumnus Col. Harry D. Temple; his training notebooks for both his Apollo 11 and Gemini 10 flights; a decree from King Baudouin of Belgium bestowing the decoration of Officer of the Order of Leopold on him; the flight plan for Apollo 11; and numerous letters, articles, certificates, medals, and artifacts from the space program.

The Special Collections Department, which is located off the lobby of Newman Library on the Virginia Tech campus, is open during the summer noon-4:30 p.m. on Monday and 9 a.m.-4:30 p.m. Tuesday-Friday.

The Collins collection will remain on display until September. For more information, call Eric Ackermann at 1-6308.

ABD program aids minority recruiting effort

By Julie Kane

To support Virginia Tech's goal of developing a racially diverse faculty, the Graduate School offers the Minority Faculty Mentoring Program, also known as the All But Dissertation (ABD) Fellows program. Its purpose is to help departments recruit minority faculty members by providing a summer teaching and research experience. Selected minority doctoral students have completed all degree requirements except the dissertation and plan a career in academia as faculty members. When vacancies exist, fellows may be considered for faculty positions.

According to Martha Johnson, assistant dean of the Graduate School, "This program has attracted a number of very talented individuals and presents an opportunity for Virginia Tech to increase the diversity of its faculty. The summer program allows ABD fellows to become acquainted with the various departments and the university and provides a chance for them to form new bonds with mentors and other Virginia Tech faculty members and students."

Fellows for this summer are Tiffany Hughes, a doctoral candidate in psychology at the University of Illinois; Nikol Alexander, a doctoral student in political science from Rutgers University; Rosa Mayorga, a Ph.D. student in philosophy from the University of Miami; and Bernard Scott Lucious, a doctoral student in English from the University of Florida.

(See ABD PROGRAM on 4)

ACTIVITIES

EVENTS

Thursday, 22

Special Lunch, 11:30 a.m.-1:30 p.m., DBHCC: A Taste of Asia.

Friday, 23

Summer Arts Festival Concert, 6 p.m., Henderson Lawn: Laurie Rose Griffith and Peter Mealy.

Wednesday, 28

Film, 7:30 p.m., Squires Haymarket Theatre: *Reservoir Dogs*.

"With Good Reason," 7 p.m., WVTF: "Farming the Chesapeake."

Friday, 30

Faculty and Staff Paydate.
Summer Arts Festival Concert, 6 p.m., Henderson Lawn: Billy Coteau Cajun Band.

AUGUST

Sunday, 1

YMCA Hike, 1 p.m., YMCA parking lot: Cascades.

Wednesday, 4

Film, 7:30 p.m., Squires Haymarket Theatre: *Go!*
"With Good Reason," 7 p.m., WVTF: Topic TBA.

ACS grants available

The American Cancer Society has funded an Institutional Research Grant to Virginia Tech. Applications are invited from junior faculty members for two grants of \$20,000 each for one year to perform studies on basic, clinical (including cancer control, health services and psychosocial/behavioral cancer research), pre-clinical, epidemiologic and health policy/outcomes research. The institutional research grant is intended for new investigators (within eight years of first independent academic appointment) without an active nationally competitive research grant (i.e., NIH, NSF, ACS). The details on policies, list of committee members who may be contacted for questions and application forms for the Individual Allocation of the Institutional Research Grant are available at www.vetmed.vt.edu/College/forms/techcamp/grantforms.html#acs and at www.cancer.org/bottomresearchprogress.html. Junior faculty members from the various departments are encouraged to apply. Submit a hard copy of the application to Mitzi Nagarkatti, Biomedical Sciences and Pathobiology, VA-MD Regional College of Veterinary Medicine, and an electronic copy to mnagarka@vt.edu by August 23. Awards will be made in September, 1999.

Leave sharing needed

Virginia Tech employees have requested leave donations in the Residential and Dining Programs.

There are also employees in the areas of continuing education and athletics who have requested leave donations.

Any salaried classified employee or 12-month regular faculty member may participate by donating annual leave in increments of eight hours. There is no maximum donation, nor

BULLETINS

is there a minimum balance that must be maintained. Leave donations received after the employee's eligibility status changes (such as return to work, disability retirement, retirement, etc.) will be returned to the donor in accordance with established personnel procedures. In order to protect recipients, the names and details of the medical condition will remain confidential. However, donated leave must be to a specific individual or area. A donor form may be obtained from any department administrative office or from Personnel Services department at 1-9331. Return the completed form to Mary Chapman Gearheart, leave administrator, Personnel Services 0318; 1-5304, fax: 1-2352, e-mail: mchapman@vt.edu.

LSMP to be deactivated

Virginia Tech's Low Speed Modem Pool (LSMP) is not Year-2000 compliant. Based on the declining usage, the LSMP will be de-activated by November 17. Anyone accessing the Internet from off campus using the LSMP as the current means of access, should set up an Internet account with an alternate source.

Virginia Tech faculty or staff members may set up an account for Virginia Tech's High Speed Modem Pool (HSMP) 56K service by contacting their department's Communications Liaison. Virginia Tech students with LSMP service may stop by Student Telecommunications in 128 Burruss, from 8 a.m.-noon and 1-5 p.m., Monday through Friday, to set up access to the HSMP. Faculty or staff members may also request personal HSMP accounts at TechConnect on the second floor of Newman Library (Monday-Friday, 8:30 a.m. to 8:30 p.m.; Saturday-Sunday, 10:30 a.m. to 5:30 p.m.).

Customers with active LSMP accounts who place an order for HSMP service on or before November 15, may obtain a High Speed Modem Pool account for \$9.90 per month. The \$6 processing fee will be waived. Electronic debit payment service is available for the convenience of customers and may be requested at the time a new HSMP account is obtained.

For more information, refer to the article "Virginia Tech Modem Pool Frequently Asked Questions" at <http://www.cns.vt.edu/> or call 1-6460.

Program highlights growing forest products

The Department of Wood Science and Forest Products, Public Service Programs and other state agencies are sponsoring a new program called "Growing Forestry Products in Your Community." The purpose of the program is to assist Virginia communities increase forest-product industry recruitment for economic-development initiatives.

The two-day program will involve forest-industry-representative presentations, case studies on successful economic-development state projects, panel discussions and resource material sharing. Participants will tour nearby sites of both primary and secondary wood-product manufacturers. The program will be held Wytheville Community College August 12 from 8:30 a.m.-5 p.m. with evening reception at 6 p.m., and Friday from 8:30 a.m.-noon.

Topics include forest resource issues, primary processing, value-added manufacturing, how to promote industry growth, financing in the wood-products industry, labor and training issues, and production-facility tours.

The course fee is \$60 and covers registration, instructional materials, coffee breaks, lunch Thursday, transportation for the industry tour, and a reception on Thursday evening. To register, call 1-5182.

ACHIEVERS

The annual CHRE awards to recognize, reward and pay tribute to classified staff members within the college for outstanding and exemplary contributions promoting pride, cooperation and continuity were presented to **Renee Chandler** and **Lesia Robertson**. Chandler works in the Center for Gerontology while Robertson, who served as president of CHRESA this past year, works in HNF.

The American Association of Family and Consumer Sciences has named **Sharon M. (Shelly) Nickols-Richardson** a recipient of the New Achievers Award. This is an award for individuals under 35 who have made extensive contributions as an emerging professional. Nickols-Richardson will be honored at the Pacesetter's Dinner at the annual meeting in Seattle in late June. Nickols-Richardson, an assistant professor in Human Nutrition, Foods, and Exercise, was also recently awarded a Kappa Omicron Nu National Alumni Chapter Grant in the amount of \$1,000 for her research, "Knowledge, Attitudes, and Behaviors Regarding Herbs and Phytochemicals of Students Majoring in Human Nutrition, Foods and Exercise. The mission of Kappa Omicron Nu is to recognize and encourage excellence in scholarship, research, and leadership in the field of family and consumer sciences.

Benjamas Kutintara, a doctoral student in Near Environments and the gerontology graduate certificate program, received the 1999 Student Paper Award from the Southern Gerontology Society (SGS). Benjamas received a \$100 cash

award at the SGS conference in Atlanta for her master's thesis-based paper, "Residential Interior Environments of Retired Government Employees in Thailand." **Julia Beamish** served as her thesis advisor.

In other SGS news, **Donna Dawson**, a doctoral student in human development and the gerontology graduate certificate program, was elected Student Representative on the SGS Board of Directors and professor **Pam Teaster** was elected secretary.

Anna Marshall-Baker and **Eric Wiedgreen**, associate professors in interior design, won the award for the Best Poster Presentation at the 1999 Interior Design Educators Council International Conference in Clearwater, Fla. Their poster was titled "Intergenerational Space: Designing Across the Ages." Wiedgreen's exhibition design "Le Corbusier: Pictures and Words" was accepted as one of eight in the IDEC International Design Competition.

Hospitality and Tourism Management Professor **Muzaffer Uysal** has been appointed as one of three editors for the *Advances in Tourism Application* series. This series of monographs represents a new forum for organizing and presenting emerging theory and management practices in the tourism industry. Areas of focus include destination, destination management, environment, policy, and statistics and theory.

Andrew Coggins, a graduate assistant in hospitality and tourism management, was awarded the Holland America Line

Scholarship to fund research on "What Makes a Passenger Ship a Legend: Visual Impression of Passenger Ship Profiles." The \$1,100 research grant was awarded by the ASTA Foundation, a non-profit subsidiary of the American Society of Travel Agents, Inc. He also won the Fall 1999 Marriott Foundation Hospitality and Tourism Management Minority Scholarship for \$2,000. A Ph.D. candidate, Coggins is a retired U.S. Navy commander who earned his B.A. in politics from NYU in 1971 and an MSM degree from Boston University Brussels in 1994.

William L. Andrew, a Ph.D. candidate in public administration has been awarded a travel grant to study University of Wyoming American Heritage Center (AHC) collections this summer. Only six such grants were awarded. The grants, provided entirely by private AHC benefactors, support travel and lodging.

Andrew is researching and writing a dissertation about Theodore Roosevelt's role as a commissioner for the U.S. Civil Service (1889-1895).

Rich Oderwald, associate professor of natural resources was elected president of Gamma Sigma Delta for the year 1999-2000 at the 29th annual banquet held in March.

W. Michael Aust, associate professor of natural resources, was presented a teaching award at the 29th annual Gamma Sigma Delta banquet held in March.

EMPLOYMENT

CLASSIFIED POSITIONS

The following classified positions are currently available. More details specific application procedures and position-closing dates are available at <http://www.ps.vt.edu>. Available positions are also listed on the Job Line: Office/Clerical: 1-6196; Technical/Research: 1-6160; Service/Trades: 1-6176; Professional and Managerial: 1-4649; Information Technology: 1-2233. Some positions include state benefits. Positions numbers beginning with a "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 unless otherwise stated. An EO/AA employer committed to diversity.

Full Time

Accountant, 7468J, Grade 9, Center for Power Electronics.

Computer Network Support Technician Senior, 6510T, Grade 10, Philosophy.

Executive Secretary, 6832M, Grade 6, College of Agriculture and Life Sciences-Distance Education.

Executive Secretary, 2012M, Grade 6, College of Veterinary Medicine.

Executive Secretary, 1964C, Grade 6, University Development/Corporate and Foundation Relations.

Facilities Coordinator, 6525G, Grade 7, University Unions and Student Activities.

Fiscal Assistant, 7467C, Grade 5, University Development.

Fiscal Technician, 6698C, Grade 6, University Development.

Food Operations Assistant A/Potwash, 0750H, Grade 1, Residential and Dining Programs/Shultz Dining Center.

Food Operations Assistant A/Server, 0487H, Grade 1, Residential and Dining Programs/Dietrick Dining Hall.

Food Operations Assistant A/Server, 0753H, Grade 1, Residential and Dining Programs/Dietrick Dining Hall.

Food Operations Assistant A/Server, 0986H, Grade 1, Residential and Dining Programs/Dietrick Dining Hall.

Food Operations Assistant B (3rd Baker), 7008H, Grade 2, Residential and Dining Programs/Southgate Bakeshop.

Food Operations Assistant B (3rd Cook), 0774H, Grade 2, Residential and Dining Programs/Dietrick Dining Hall.

Food Operations Assistant B/Checker, 0421H, Grade 2, Residential and Dining Programs/Dietrick Dining Center.

Food Operations Assistant B/Pre-prep Assistant, 2944H, Grade 2, Residential and Dining Programs/Southgate Center.

Food Operations Assistant B/Shopleader-cashier, 1150H, Grade 2, Residential and Dining Programs/Vet Med Cafe.

Food Operations Manager A (Assistant Manager), 1033H, Grade 8, Residential and Dining Programs/Dietrick Dining Center.

Food Operations Manager A (Sales And Marketing Manager), 0478H, Grade 8, Residential and Dining Programs/Personal Touch Catering.

Food Operations Manager A/Sous Chef, 2946H, Grade 8, Residential and Dining Programs/Owens Food Court.

Food Production Worker B (Pastry Chef Apprentice/Supervisor), 7128H, Grade 5, Residential and Dining Programs/Southgate Bake Shop.

Graphic Designer, 2076D, Grade 9, Publications/University Relations.

Housekeeping Worker Senior, 0269H, Grade 3, Residential and Dining Programs.

Housekeeping Worker, 1138G, Grade 1, DBHCC.

Housekeeping Worker, 6867C, Grade 1, Physical Plant/Housekeeping Services.

Housekeeping Worker, 0721H, Grade 1, Residential and Dining Programs.

Information Systems Audit Manager, 1735T, Grade 16, Internal Audit.

Laboratory Specialist Advanced, 2604M, Grade 11, College of Veterinary Medicine.

Office Services Assistant, 1200S, Grade 4, University Libraries.

Office Services Specialist, 6904J, Grade 5, HNFE.

Operations Services Manager, 1672G, Grade 9, University Unions/Student Activities.

Oracle Dba, 7433D, Grade 14, Administrative Information Systems.

Pharmacy Supervisor, 6516M, Grade 15, Veterinary Teaching Hospital.

Program Support Technician, 1535J, Grade 6, ESM.

Program Support Technician, 913S, Grade 6, Library.

Program Support Technician, 7017C, Grade 6, Personnel Services.

Program Support Technician, 1887T, Grade 6, Undergraduate Admissions.

Program Support Technician, 6461S, Grade 6, University Libraries.

Programmer, IW2000D, Grade 10, Administrative Information Systems.

Programmer/Analyst, 6887D, Grade 12, Administrative Information Systems.

Programmer/Analyst, IW2001D, Grade 12, Administrative Information Systems.

Programmer/Analyst, 2917D, Grade 12, Computing Center.

Public Relations Asst Specialist, 6996C, Grade 8, University Relations/WVTF Public Radio.

Security Guard (Parking Enforcement Off.), 7042T, Grade 2, Parking Services.

Senior Programmer/Analyst, IW2002D, Grade 14, Administrative Information Systems.

Trades/Utilities Lead Worker, 6994H, Grade 7, Residential and Dining Programs/Facilities.

Turbine Operator, 2222P, Grade 6, Physical Plant/Power Plant.

Part Time

Animal Care Tech B, W022523M, Grade 5, College of Veterinary Medicine.

Animal Care Technician A, W022675M, Grade 3, Veterinary Teaching Hospital.

Cadd Technician (Engineering Tech 4), W022841T, Grade 8, Environmental Health/Safety Services.

Executive Secretary, W022330C, Grade 6, University Development/Smith Mountain Lake 4-H Center.

Food Operations Assistant (Server), W022531G, Grade 1, DBHCC.

Food Operations Assistant A (Dish-washer), W022679G, Grade 1, DBHCC.

Food Operations Assistant A, W022314H, Grade 1, Residential and Dining Programs.

Food Operations Assistant B, W022315H, Grade 2, Residential and Dining Programs.

Hardware/Software Technician (Pst), W022846M, Grade 6, College of Agriculture and Life Sciences-Distance Education.

Housekeeping Lead Worker (Trades Helper), W022081H, Grade 2, Residential and Dining Programs/Culinary Services Maintenance Crew.

Housekeeping Worker, W020574G, Grade 1, DBHCC.

Housekeeping Worker, W020190C, Grade 1, Physical Plant/Housekeeping.

Housekeeping Worker, W022490H, Grade 1, Residential and Dining Programs.

Housekeeping Worker, W020214G, Grade 1, Schiffrert Health Center.

Laboratory Aide, W020811M, Grade 2, College of Veterinary Medicine.

Office Services Assistant (Switchboard Operator), W022101C, Grade 4, Communications Network Services.

Office Services Assistant, W022447T, Grade 4, Parking Services.

Office Services Assistant, W022596H, Grade 4, Residential and Dining Programs/Facilities and Services.

Office Services Asst, W022459C, Grade 4, Personnel Services.

Office Services Specialist, W022827M, Grade 5, Crop and Soil Environmental Sciences.

Office Services Specialist, W020153M, Grade 5, Fisheries and Wildlife Sciences.

Office Services Specialist, W022170M, Grade 5, Veterinary Teaching Hospital.

Postal Assistant, W022844C, Grade 4, Alumni Relations.

Program Support Technician, W022589G, Grade 6, Center for Leadership Development.

Program Support Technician, 7344T, Grade 6, Mathematics.

Radiologic Technologist, W022412M, Grade 7, Veterinary Teaching Hospital.

Security Guard (Dorm Watch/Escort Driver), W020470T, Grade 2, Police.

Off Campus Distance Learning Specialist, 7410D, Grade 12, Office of Distance Education.

Office Services Assistant, 6800S, Grade 4, Albemarle County.

Office Services Assistant, 7233S, Grade 4, Arlington.

Office Services Assistant, 5889S, Grade 4, City of Alexandria.

Office Services Assistant, 6609S, Grade 4, City of Alexandria.

Office Services Assistant, 7464S, Grade 4, Fairfax County.

Office Services Assistant, 6603S, Grade 4, HNFE.

Office Services Assistant, 6614S, Grade 4, Hanover County.

Office Services Assistant, 6808S, Grade 4, James City County.

Office Services Assistant, 6605S, Grade 4, Orange County Extension Office.

Office Services Assistant, 6604S, Grade 4, Prince William County.

Office Services Specialist, 7471M, Grade 5, Virginia Cooperative Extension-Shenandoah County.

FACULTY POSITIONS

NON-INSTRUCTIONAL

Virginia Cooperative Extension, Executive Director, Virginia 4-H Foundation/Extension Specialist, 4-H Youth Development (re-advertisement), Position #110010. Submit letter of intent, complete resume, official undergraduate and graduate transcripts (copies are acceptable), and three letters of reference. Internal applicants may submit letter of application, copy of most recent faculty report, and three letters of reference. Review begins July 28 and continues until position is filled. Send to John Dooley, Virginia Cooperative Extension, 119 Hutchesson Hall (0419), Virginia Tech, Blacksburg, VA 24061. Inquiries: 1-7619; TDD user: 1-800-828-1120; fax: 1-5545; e-mail: csowers@vt.edu.

Virginia Cooperative Extension, Extension Agent, Family And Consumer Sciences, Position #111737, Family and Human Development, Russell County. Submit letter of intent, complete resume, official undergraduate and graduate transcripts (copies are acceptable), and three letters of reference. VCE internal applicants may submit letter of application, copy of the most recent faculty report, and three letters of reference. Review begins August 9. Send to John Dooley. Inquiries received at Virginia Cooperative Extension, 122

Hutchesson Hall (0437), Virginia Tech, Blacksburg, VA 24061. Phone: 1-7619; TDD user: 1-800-828-1120; fax: 1-5545; e-mail: csowers@vt.edu.

Virginia Cooperative Extension, Extension Agent, 4-H Youth Development, Position #FA594, Arlington County. Submit letter of intent, complete resume, official undergraduate and graduate transcripts (copies are acceptable), and three letters of reference. Review begins August 16 and continues until position is filled. Send to John Dooley, Virginia Cooperative Extension, 122 Hutchesson Hall (0437), Virginia Tech, Blacksburg, VA 24061. Inquiries: 1-7619; TDD user: 1-800-828-1120; fax: 1-5545; e-mail: csowers@vt.edu.

Fiber&Electro-optics Research Center, College of Engineering, Research Scientist. Review begins July 16, 1999 and continues until position is filled. Contact Linda M. Jones, Business Manager, Fiber&Electro-Optic Research Center, 106 Plantation Road (0356), Blacksburg, VA 24061; phone: 1-7203; fax: 1-4561.

Fiber&Electro-optics Research Center, College of Engineering, Senior Research Scientist. Review begins July 16 and continues until position is filled. Contact Linda M. Jones, Business Manager, Fiber&Electro-Optic Research Center, 106 Plantation Road (0356), Blacksburg, VA 24061; phone: 1-7203; fax: 1-4561.

University Development, Senior Director of Development of Capital Support. Send cover letter, resume, and names of five references to Nevin E. Kessler, Associate Vice President, University Development, 201 Pack Building (0336), Virginia Tech, Blacksburg, VA 24061. Review begins immediately and continues until position is filled.

Department of Near Environments, Department Head (re-advertisement). Review begins October 1 and continues until position is filled. Letter of application should specify the applicant's administrative philosophy, brief vision for this multi-disciplinary department, leadership abilities, and teaching, research, and Extension experience. Send application letter, curriculum vitae, and three letters of professional reference to Dianne Yardley, Search Committee-Near Environments Department Head, College of Human Resources and Education, 103 War Memorial Hall (0317), Virginia Tech, Blacksburg, VA 24061.

Schiffert Health Center, Physician in Sports Medicine. Submit letter of interest, curriculum vitae, and three references to Duane Lagan, Chair of Search Committee, Schiffert Health Center (0140), Virginia Tech, Blacksburg, VA 24061 or call (540) 231-5313. Review begins August 1.

Office of Minority Engineering Programs, Coordinator of Student Support Services. Applicants should submit resumes to Bevelle A. Watford, Chair, Search Committee for the Coordinator of Student Support Services, 215 Hancock Hall (0275), Virginia Tech, Blacksburg, VA 24061. Review begins August 9 and continues until position is filled.

University Development, Senior Director of Development of Capital Support. Send cover letter, resume, and names of five references to Nevin E. Kessler, Associate Vice President, University Development, 201 Pack Building (0336), Virginia Tech, Blacksburg, VA 24061. Review begins immediately and continues until position is filled.

Department of Near Environments, Department Head (re-advertisement). Review begins October 1 and continues until position is filled. Letter of application should specify the applicant's administrative philosophy, brief vision for this multi-disciplinary department, leadership abilities, and teaching, research, and Extension experience. Send application letter, curriculum vitae, and three letters of professional reference to Dianne Yardley, Search Committee-Near Environments Department Head, College of Human Resources and Education, 103 War Memorial Hall (0317), Virginia Tech, Blacksburg, VA 24061.

Schiffert Health Center, Physician in Sports Medicine. Submit letter of interest, curriculum vitae, and three references to Duane Lagan, Chair of Search Committee, Schiffert Health Center (0140), Virginia Tech, Blacksburg, VA 24061 or call (540) 231-5313. Review begins August 1.

Office of Minority Engineering Programs, Coordinator of Student Support Services. Applicants should submit resumes to Bevelle A. Watford, Chair, Search Committee for the Coordinator of Student Support Services, 215 Hancock Hall (0275), Virginia Tech, Blacksburg, VA 24061. Review begins August 9 and continues until position is filled.

University Development, Senior Director of Development of Capital Support. Send cover letter, resume, and names of five references to Nevin E. Kessler, Associate Vice President, University Development, 201 Pack Building (0336), Virginia Tech, Blacksburg, VA 24061. Review begins immediately and continues until position is filled.

Department of Near Environments, Department Head (re-advertisement). Review begins October 1 and continues until position is filled. Letter of application should specify the applicant's administrative philosophy, brief vision for this multi-disciplinary department, leadership abilities, and teaching, research, and Extension experience. Send application letter, curriculum vitae, and three letters of professional reference to Dianne Yardley, Search Committee-Near Environments Department Head, College of Human Resources and Education, 103 War Memorial Hall (0317), Virginia Tech, Blacksburg, VA 24061.

Schiffert Health Center, Physician in Sports Medicine. Submit letter of interest, curriculum vitae, and three references to Duane Lagan, Chair of Search Committee, Schiffert Health Center (0140), Virginia Tech, Blacksburg, VA 24061 or call (540) 231-5313. Review begins August 1.

Office of Minority Engineering Programs, Coordinator of Student Support Services. Applicants should submit resumes to Bevelle A. Watford, Chair, Search Committee for the Coordinator of Student Support Services, 215 Hancock Hall (0275), Virginia Tech, Blacksburg, VA 24061. Review begins August 9 and continues until position is filled.

University Development, Senior Director of Development of Capital Support. Send cover letter, resume, and names of five references to Nevin E. Kessler, Associate Vice President, University Development, 201 Pack Building (0336), Virginia Tech, Blacksburg, VA 24061. Review begins immediately and continues until position is filled.

Department of Near Environments, Department Head (re-advertisement). Review begins October 1 and continues until position is filled. Letter of application should specify the applicant's administrative philosophy, brief vision for this multi-disciplinary department, leadership abilities, and teaching, research, and Extension experience. Send application letter, curriculum vitae, and three letters of professional reference to Dianne Yardley, Search Committee-Near Environments Department Head, College of Human Resources and Education, 103 War Memorial Hall (0317), Virginia Tech, Blacksburg, VA 24061.

Schiffert Health Center, Physician in Sports Medicine. Submit letter of interest, curriculum vitae, and three references to Duane Lagan, Chair of Search Committee, Schiffert Health Center (0140), Virginia Tech, Blacksburg, VA 24061 or call (540) 231-5313. Review begins August 1.

Office of Minority Engineering Programs, Coordinator of Student Support Services. Applicants should submit resumes to Bevelle A. Watford, Chair, Search Committee for the Coordinator of Student Support Services, 215 Hancock Hall (0275), Virginia Tech, Blacksburg, VA 24061. Review begins August 9 and continues until position is filled.

University Development, Senior Director of Development of Capital Support. Send cover letter, resume, and names of five references to Nevin E. Kessler, Associate Vice President, University Development, 201 Pack Building (0336), Virginia Tech, Blacksburg, VA 24061. Review begins immediately and continues until position is filled.

Department of Near Environments, Department Head (re-advertisement). Review begins October 1 and continues until position is filled. Letter of application should specify the applicant's administrative philosophy, brief vision for this multi-disciplinary department, leadership abilities, and teaching, research, and Extension experience. Send application letter, curriculum vitae, and three letters of professional reference to Dianne Yardley, Search Committee-Near Environments Department Head, College of Human Resources and Education, 103 War Memorial Hall (0317), Virginia Tech, Blacksburg, VA 24061.

Schiffert Health Center, Physician in Sports Medicine. Submit letter of interest, curriculum vitae, and three references to Duane Lagan, Chair of Search Committee, Schiffert Health Center (0140), Virginia Tech, Blacksburg, VA 24061 or call (540) 231-5313. Review begins August 1.

Office of Minority Engineering Programs, Coordinator of Student Support Services. Applicants should submit resumes to Bevelle A. Watford, Chair, Search Committee for the Coordinator of Student Support Services, 215 Hancock Hall (0275), Virginia Tech, Blacksburg, VA 24061. Review begins August 9 and continues until position is filled.

University Development, Senior Director of Development of Capital Support. Send cover letter, resume, and names of five references to Nevin E. Kessler, Associate Vice President, University Development, 201 Pack Building (0336), Virginia Tech, Blacksburg, VA 24061. Review begins immediately and continues until position is filled.

Department of Near Environments, Department Head (re-advertisement). Review begins October 1 and continues until position is filled. Letter of application should specify the applicant's administrative philosophy, brief vision for this multi-disciplinary department, leadership abilities, and teaching, research, and Extension experience. Send application letter, curriculum vitae, and three letters of professional reference to Dianne Yardley, Search Committee-Near Environments Department Head, College of Human Resources and Education, 103 War Memorial Hall (0317), Virginia Tech, Blacksburg, VA 24061.

Schiffert Health Center, Physician in Sports Medicine. Submit letter of interest, curriculum vitae, and three references to Duane Lagan, Chair of Search Committee, Schiffert Health Center (0140), Virginia Tech, Blacksburg, VA 24061 or call (540) 231-5313. Review begins August 1.

Office of Minority Engineering Programs, Coordinator of Student Support Services. Applicants should submit resumes to Bevelle A. Watford, Chair, Search Committee for the Coordinator of Student Support Services, 215 Hancock Hall (0275), Virginia Tech, Blacksburg, VA 24061. Review begins August 9 and continues until position is filled.

University Development, Senior Director of Development of Capital Support. Send cover letter, resume, and names of five references to Nevin E. Kessler, Associate Vice President, University Development, 201 Pack Building (0336), Virginia Tech, Blacksburg, VA 24061. Review begins immediately and continues until position is filled.

Department of Near Environments, Department Head (re-advertisement). Review begins October 1 and continues until position is filled. Letter of application should specify the applicant's administrative philosophy, brief vision for this multi-disciplinary department, leadership abilities, and teaching, research, and Extension experience. Send application letter, curriculum vitae, and three letters of professional reference to Dianne Yardley, Search Committee-Near Environments Department Head, College of Human Resources and Education, 103 War Memorial Hall (0317), Virginia Tech, Blacksburg, VA 24061.

Schiffert Health Center, Physician in Sports Medicine. Submit letter of interest, curriculum vitae, and three references to Duane Lagan, Chair of Search Committee, Schiffert Health Center (0140), Virginia Tech, Blacksburg, VA 24061 or call (540) 231-5313. Review begins August 1.

Office of Minority Engineering Programs, Coordinator of Student Support Services. Applicants should submit resumes to Bevelle A. Watford, Chair, Search Committee for the Coordinator of Student Support Services, 215 Hancock Hall (0275), Virginia Tech, Blacksburg, VA 24061. Review begins August 9 and continues until position is filled.

University Development, Senior Director of Development of Capital Support. Send cover letter, resume, and names of five references to Nevin E. Kessler, Associate Vice President, University Development, 201 Pack Building (0336), Virginia Tech, Blacksburg, VA 24061. Review begins immediately and continues until position is filled.

Department of Near Environments, Department Head (re-advertisement). Review begins October 1 and continues until position is filled. Letter of application should specify the applicant's administrative philosophy, brief vision for this multi-disciplinary department, leadership abilities, and teaching, research, and Extension experience. Send application letter, curriculum vitae, and three letters of professional reference to Dianne Yardley, Search Committee-Near Environments Department Head, College of Human Resources and Education, 103 War Memorial Hall (0317), Virginia Tech, Blacksburg, VA 24061.

Schiffert Health Center, Physician in Sports Medicine. Submit letter of interest, curriculum vitae, and three references to Duane Lagan, Chair of Search Committee, Schiffert Health Center (0140), Virginia Tech, Blacksburg, VA 24061 or call (540) 231-5313. Review begins August 1.

Office of Minority Engineering Programs, Coordinator of Student Support Services. Applicants should submit resumes to Bevelle A. Watford, Chair, Search Committee for the Coordinator of Student Support Services, 215 Hancock Hall (0275), Virginia Tech, Blacksburg, VA 24061. Review begins August 9 and continues until position is filled.

University Development, Senior Director of Development of Capital Support. Send cover letter, resume, and names of five references to Nevin E. Kessler, Associate Vice President, University Development, 201 Pack Building (0336), Virginia Tech, Blacksburg, VA 24061. Review begins immediately and continues until position is filled.

Department of Near Environments, Department Head (re-advertisement). Review begins October 1 and continues until position is filled. Letter of application should specify the applicant's administrative philosophy, brief vision for this multi-disciplinary department, leadership abilities, and teaching, research, and Extension experience. Send application letter, curriculum vitae, and three letters of professional reference to Dianne Yardley, Search Committee-Near Environments Department Head, College of Human Resources and Education, 103 War Memorial Hall (0317), Virginia Tech, Blacksburg, VA 24061.

Schiffert Health Center, Physician in Sports Medicine. Submit letter of interest, curriculum vitae, and three references to Duane Lagan, Chair of Search Committee, Schiffert Health Center (0140), Virginia Tech, Blacksburg, VA 24061 or call (540) 231-5313. Review begins August 1.

Office of Minority Engineering Programs, Coordinator of Student Support Services. Applicants should submit resumes to Bevelle A. Watford, Chair, Search Committee for the Coordinator of Student Support Services, 215 Hancock Hall (0275), Virginia Tech, Blacksburg, VA 24061. Review begins August 9 and continues until position is filled.

University Development, Senior Director of Development of Capital Support. Send cover letter, resume, and names of five references to Nevin E. Kessler, Associate Vice President, University Development, 201 Pack Building (0336), Virginia Tech, Blacksburg, VA 24061. Review begins immediately and continues until position is filled.

Department of Near Environments, Department Head (re-advertisement). Review begins October 1 and continues until position is filled. Letter of application should specify the applicant's administrative philosophy, brief vision for this multi-disciplinary department, leadership abilities, and teaching, research, and Extension experience. Send application letter, curriculum vitae, and three letters of professional reference to Dianne Yardley, Search Committee-Near Environments Department Head, College of Human Resources and Education, 103 War Memorial Hall (0317), Virginia Tech, Blacksburg, VA 24061.

Schiffert Health Center, Physician in Sports Medicine. Submit letter of interest, curriculum vitae, and three references to Duane Lagan, Chair of Search Committee, Schiffert Health Center (0140), Virginia Tech, Blacksburg, VA 24061 or call (540) 231-5313. Review begins August 1.

Office of Minority Engineering Programs, Coordinator of Student Support Services. Applicants should submit resumes to Bevelle A. Watford, Chair, Search Committee for the Coordinator of Student Support Services, 215 Hancock Hall (0275), Virginia Tech, Blacksburg, VA 24061. Review begins August 9 and continues until position is filled.

University Development, Senior Director of Development of Capital Support. Send cover letter, resume, and names of five references to Nevin E. Kessler, Associate Vice President, University Development, 201 Pack Building (0336), Virginia Tech, Blacksburg, VA 24061. Review begins immediately and continues until position is filled.



VIRGINIA POLYTECHNIC INSTITUTE
AND STATE UNIVERSITY

Spectrum, a faculty-staff tabloid, is published each Thursday during the academic year, with the exception of certain holidays, exam weeks, and the summer. Copy deadline is 5 p.m. Thursday. No advertising is accepted.

Spectrum is a non-profit publication of the Office of University Relations: Lawrence G. Hinker, associate vice president for University Relations; David Nutter, associate director for Public Affairs.

OBITUARY

Joan L. Curcio, 65

Joan L. Curcio, 65, a professor of educational leadership and policy studies and former director of education programs at Virginia Tech's Northern Virginia Center, died July 7 following a long illness.

She began her career in the early 1970s as a teacher in Fairfax County public schools, then rose to department chairman and principal of Fairfax High School.

Before joining the Northern Virginia Center faculty about five years ago, Curcio was an

associate professor of educational administration at the University of Florida.

She conducted research and wrote articles for professional journals on child-abuse law, sexual harassment and teacher performance and evaluation. Curcio was also co-editor of the *Journal for a Just and Caring Education*.

She received bachelor's and master's degrees in English from American University and a doctorate in educational administration from Virginia Tech.

Tech, Hotel Roanoke host conference

By Catherine Doss

"Techno-Tourism: from Woodstock to Warpspeed" was the theme of the annual Educational Seminar for Tourism Organizations (ETSO) held earlier this month at the Hotel Roanoke and Conference Center. The conference featured nationally known speakers from both within and outside the tourism industry. More than 300 participants representing state travel and tourism agencies, directors of convention and visitor bureaus, and state and regional welcome centers from across the nation attended.

Public Service Programs, a unit of the university's Outreach Division, organized an entire day of the conference, which was held on the Virginia Tech campus and showcased technology research and development that was relevant to or impacting the travel and tourism industry.

Participants toured and/or heard presentations on the CAVE, the Smart Highway site, the Math Emporium, and Net Work Virginia. University colleges, departments, and centers involved in the tour included the Center for Transportation Research, the College of Engineering, Computer Network Services, the

Department of Hospitality and Tourism Management, the Division of Continuing Education, the Department of Mathematics, and the Virginia Tech Police Department.

"This was an outstanding opportunity for Virginia Tech to demonstrate its technology niche to the tourism industry," said Charlotte Reed, economic-development specialist with Public Service Programs. "The exposure enhanced Virginia Tech's research reputation and hopefully facilitated new research opportunities for numerous colleges and departments."

Participants in the ETSO conference represented major industry and technology leaders such as Microsoft and American Express in addition to major travel magazines such as *American Heritage*, *Architectural Digest*, *Gourmet Magazine*, and *National Geographic Traveler*.

This year's closing banquet celebrated the 30th anniversary of the promotional slogan "Virginia is for Lovers," one of the oldest and most familiar destination brands in the country.

WEB

Continued from 1

mission of the university," said David Ford, vice provost for academic affairs. "It is a way of bridging the gap between research and teaching and is directly related to the research component of the university's Academic Agenda."

For Research and Graduate Studies, the effort to link undergraduates with research opportunities has the potential to assist in graduate-student recruitment.

"Many graduate students report that the most important factor that led them to pursue graduate study was participation in undergraduate research," said Gene Brown, associate provost for program development.

Examples of research opportunities listed on the site include a summer fellowship program at the Fralin Biotechnology Center, undergraduate research assistantships at the Center for Applied Behavior Systems, an NSF-funded undergraduate research opportunity in the Department of Biological Systems Engineering, research opportunities at the Reynolds Homestead, and undergraduate laboratory research at the Virginia-Maryland Regional College of Veterinary Medicine.

"The nature of research enhances students' intellectual inquiry, problem solving, and written and verbal communication skills," Ford

said. "These are all things employers tell us are an important part of a student's college education."

The site also provides information and links to research opportunities outside the university as well as links to other resources for undergraduates interested in gaining research experience.

Departments or colleges offering undergraduate research opportunities that they would like to see posted on the site may contact Elaine Humphrey at 1-9595 or by e-mail at elaine@vt.edu.

Non-Profit
Organization
U.S. Postage
PAID
Blacksburg, VA
Permit No. 28

Virginia Tech
Blacksburg, VA 24061

IN OTHER NEWS

Performance-evaluation training set for supervisors

Personnel Services is currently preparing for the 1999 Performance Evaluation Process. Supervisors may begin evaluating their employees August 1; completed performance evaluations are due in Personnel Services by 5 p.m., Friday, Oct. 1.

Supervisory training for particular departments, including some off-campus sites, will be available beginning mid-August. Administrators may contact the Human Resources Consultant serving the specific college or vice-

presidential area to arrange a special training session.

In addition, open-enrollment sessions are scheduled Wednesday, Sept. 8 from 1-5 p.m., or Thursday, Sept. 9 from 8 a.m.-noon at the Donaldson Brown Hotel and Conference Center. Interested supervisors should register for one session with Personnel Services by contacting Becky Moore at 1-9331 or e-mail RMOORE@vt.edu.

Oduyoye named undergraduate BOV member

By Sally Harris

The Virginia Tech Board of Visitors has appointed rising senior Darin Oduyoye the undergraduate student representative to the board. Oduyoye will serve as the voice of 21,000 undergraduate students at the university. Though this is a non-voting position, he will be looked upon to seek and provide student input on issues such as tuition, classes, university development, and student programming. Oduyoye's appointment came during the April BOV meeting. His one-year term began July 1. However, he was included in the quarterly board meeting held in April.

Oduyoye, who is majoring in public relations in the Department of Communication Studies and minoring in financial marketing in the

Pamplin College of Business, recently received the College of Arts and Sciences Dean's Roundtable Scholarship of \$4,000 and the German Club Rising Senior Outstanding Leadership Award. He has won numerous scholarships and awards in the past, including the college's rising-junior scholarship and the Paul N. Derring Award. He has held several service positions with the university, including president of the Student Advisory Council to the Office of Multicultural Affairs, special-events chair of the Black Student Alliance, and public-relations coordinator for Phi Sigma Pi national honor fraternity.

Oduyoye plans to pursue a master's of business administration degree and enter the field of financial marketing.

ABD PROGRAM

Continued from 1

To complete her clinical training, Hughes is currently finishing a year-long psychological internship at the Cook Counseling Center at Virginia Tech. Through the ABD Fellows program, she plans to complete her dissertation on ethnic identity development of African-American college-aged students. In addition to providing individual counseling, she facilitates a support group for African American graduate women and provides psycho-educational outreach programs. Hughes was selected as an American Psychological Association Minority Fellow from 1992-1995.

Alexander's dissertation is a study of the 1995 Million Man March and its relationship to various nationalist projects that have been unfolding over the last 20 years. As a lawyer, her legal experience includes tenures with the Office of the Attorney General Legal Aid Society of Central Texas and the American Civil Liberties Union in Washington, DC. In her capacity as a

political scientist, she has presented papers at academic conferences and has been a featured speaker at several major universities. Her involvement as a legal theorist and activist has led to appearances and interviews on "The Oprah Winfrey Show" and National Public Radio.

Mayorga's academic interests lie in the general area of metaphysics. The title of her dissertation is "On Universals: The Scholastic Realism of Peirce and Duns Scotus." Mayorga has taught at the University of Miami as a teaching assistant and later as an adjunct professor for five years and at Florida International University as an adjunct in 1996. She was regularly rated by students and faculty members as an excellent teacher and received several teaching awards as well.

In his dissertation, "The Black Pacific: Mapping Afro-Amerasian Identities," Lucious will attempt to rethink African-American literature and identity through Asian geopolitics. Lucious' professors describe him as an excellent teacher. At the University of Florida, he developed several writing courses. As a professional, he has delivered papers at the National Asian-American Conference and at the International Conference on the Hideous and Sublime.

Fellows are in residence at Virginia Tech for the summer sessions, during which they teach one course first summer term and devote the other term to research, professional development, interaction with Virginia Tech faculty and students, and other faculty development activities. Fellows meet regularly with members of an advising or mentoring team.

For more information, contact Martha Johnson at 1-4558 or gsmjiff@vt.edu.