S P E C T R U M

Molecular Diagnostics Laboratory established

By Jeffrey S. Douglas
A Molecular Diagnostics Laboratory has been established in the Virginia-Maryland Regional College of Veterinary Medicine, thanks to $50,000 in start-up funding from the Carilion Biomedical Institute’s Optical Science Research and Engineering Center.

The laboratory will enable clinicians and scientists to investigate the genetic foundations of disease and may ultimately lead to spin-off corporations in the private sector, according to Mark Crisman, associate professor, Department of Large Animal Clinical Sciences.

The laboratory will be equipped to conduct micro-array analysis, a new technology for rapidly evaluating high volumes of genetic samples.

“The lab will enable us to analyze gene expression accurately and quickly,” Crisman said, “and scientists to investigate the genetic foundations of disease and may ultimately lead to spin-off corporations in the private sector.”

A total of 6,263 surveys was distributed for an interactive multimedia courseware and that designs and develops computer-based interactive multimedia courseware and information systems for education and training.

University names new outreach coordinator

By Clara B. Cox
Taking another step in its efforts to become more diversified, Virginia Tech has created and filled a position of coordinator of outreach and community relations. Basil I. Gooden, a former Extension specialist with the university, began working in the new job October 1.

Gooden will help the Office of Multicultural Affairs, Office of Alumni Relations, and Virginia Cooperative Extension (VCE) to create and sustain a more diverse and inclusive university community through outreach and community-development activities.

“Dr. Gooden will provide support for the recruitment, retention, and development of students, faculty and staff members from diverse backgrounds, with an emphasis on African-Americans,” said Benjamin Dixon, vice president for multicultural affairs. The job resulted from a collaborative effort on the part of the three departments.

Gooden will work with Dixon’s office to develop and implement activities and

Survey profiles status of university communication

By John Ashby
During spring semester, then-Provost Peggy S. Meszaros initiated a faculty/staff communications survey designed to provide information on the ways faculty and staff members receive news and information about the university, and how effective communication methods are.

In the preamble to the survey, Meszaros said, “As we embark on an era of tremendous change in higher education, effective communication between the administration and the university community is critical. That is why I am once again listening to what you have to say.”

A total of 2,263 surveys was distributed in March, with 2,190 surveys being returned. One quarter of the returned surveys included written comments.

The total respondents, 56 percent were classified staff members, with the remainder being instructional/research faculty members, Extension agents, or administrative/professional faculty members. Eighty-four percent of the respondents were located on campus, 91 percent had a university e-mail account, and 94 percent had Internet access.

More than 80 percent of respondents from all surveyed university employee groups said they “somewhat” or “strongly agreed” that the information they received about the university was timely. Classified staff respondents rated this area at 66 percent “somewhat” or “strongly agreed.”

Ninety percent of respondents indicated that they “somewhat” or “strongly agreed” that the university information they received was accurate.

The survey indicated that the most frequently cited means by which employees learned about university news, current information, events and special programs were electronic messages/e-mail, Spectrum, and personal contact with colleagues and peers.

For information regarding university policies and procedures, the most frequently

Diggs program scheduled for October 25

The 2000 Diggs Teaching Scholar Awards and Roundtable will be held Wednesday, Oct. 25, in Hillcrest dining room, with a public reception from 3:30 p.m. until 5 p.m., with the program following from 3:30-5 p.m.

The three new Diggs Teacher/Scholars, selected in Spring Semester 2000, will speak about creative and interdisciplinary linkages between their varied scholarships and their

Tech to host Women in Mathematics: Career Day

By Sally Harris
Virginia Tech faculty members, students, and alumnae will join approximately 250 young women Wednesday, Nov. 15, for an intergenerational, multi-media, mathematical celebration.

Sixth graders have been invited from Addison Middle School, Auburn Middle School, Blacksburg Christian School, Blacksburg Middle School, Christiansburg Middle School, Community Christian Academy, Craig County Middle School, Dublin Middle School, Eastern Elementary School, Graham Middle School, Macy McClaugerty Elementary School, Narrow Elementary School, Pulaski Middle School, Richlands Middle School, Ruffner Middle School, Shawsville Middle School, and Tall Oaks Montessori School.

The sixth annual Women in Mathematics: Career Day at Virginia Tech will begin at 9:30 a.m. with a welcome session in the Math Emporium on University City Boulevard in Blacksburg, featuring Bevlee Waford, associate dean for Academic Affairs in the College of Engineering. From 10 to 11:40 a.m., students will participate in two 45-minute sessions (described below), and then break for a pizza lunch. From 12:10 to 12:55 p.m., students will interact with the Career Day panel. From 1 to 1:45 p.m., students will participate in the final session. A short survey will be completed, and then the sixth graders will depart by 2 p.m.

The four sessions are as follows:

Math and Computers Are Everywhere, led by Terri Bourdon, will provide hands-on activities to investigate computer graphics in such varied fields as science, art, and electronics.

Explorations of Math and Art through Tessellations, facilitated by Gwen Lloyd and Virginia Tech mathematics education majors, will enable students to create their own tessellation designs on the computer.

Vibrations and Frequency, led by Bob Rogers, will provide students hands-on activities to explore the concept of frequency and how the frequency of vibrations relates to sound and music.

The panel discussion on educational and career opportunities in mathematics, facilitated by Margaret Murray, will include four Virginia Tech alumnae:

In 1988, Pat Caldwell and three partners started the Gordian Group, which works with troubled companies to help them reorganize, go through bankruptcy, and negotiate with their creditors. Gordian also provides litigation support services.

Mary Miller is the owner and president of Interactive Design and Development, a company that designs and develops computer-based interactive multimedia courseware and information systems for education and training. She is a member of the Governor’s Commission for October 25

TODAY’S EDITION
See page 4 for more news coverage.
**Events**

**Friday, 20**
- Alpine Project Event, 1-5 p.m., Wallace atrium: 1-4796 for information.
- Multi-media Presentation, 4 p.m., Squires Black Cultural Center: Luke E. Lassiter, Ball State University.
- Sexual Assault Awareness Video Discussion, 5:30 p.m., Women’s Center.

**Saturday, 21**
  - Parents’ Day Event, 9-10:30 a.m., Squires Commonwealth Ballroom.
  - YMCA Hike, 10 a.m., Lancaster House parking lot.
  - Leaf Walk, 11 a.m., VT Museum of Natural History: 1-3001 for information.
  - Parents’ Day Event, 11 a.m., Drillfield.
  - University Open House.
  - Football, 7 p.m.: At Syracuse.
  - AID Fundraising Event, 7 p.m., Burress: 953-4041 for information.

**Sunday, 22**
- University Open House.
- Ensemble Concert, 3 p.m., Squires Recital Salon: Early Music Ensemble.

**Monday, 23**
- Commonwealth Humanities Endowment Week Lecture, 7-30 p.m., DBHCC: Peter Rollins, Oklahoma State.

**Tuesday, 24**
- Family/Work/Life Resources Program, noon-1 p.m., DBHCC, conference room G.
- CEUT, 12-30-2 p.m., Hillcrest large conference room: 1-6995 for information.
- CEUT, 2-30-4:30 p.m., DBHCC: 1-6995 for information.
- VTU Lively Arts, 7:30 p.m., Burress auditorium: Peter Pan.

**Wednesday, 25**
- CEUT, 2-30-5 p.m., Hillcrest large conference room: 1-6995 for information.
- CEUT, 3-5 p.m., Hillcrest dining hall: 1-6995 for information.
- Digs Awards/Roundtable, 3-30-5 p.m., Hillcrest dining hall: Beverley Bunch-Lyons, Jimmy Martin, and Katherine Allen.
- Sexual Assault Awareness Month Program, 7-9 p.m., 1084 Derring.
- “With Good Reason,” 7 p.m., WVTF.

**Thursday, 26**
- ADV HD Training Session, 9 a.m.-noon, Squires Brush Mountain Room: judywhit@vt.edu to RSVP.
- YMCA Slide Show, noon, Cranwell Center: Anne Saake.
- Women’s Network Lunch, noon, India Garden: 1-2375 for information.
- Study-Tour Orientation, 4-20 p.m., McBryde: 1-5874 for information.
- Multicultural Program, 4-30 p.m., Squires Black Cultural Center: 1-3787/TDD1-8718 for information.
- Alpine Project Event, 7:30 p.m., Squires Colonial Hall: 1-5888 for information.

**Friday, 27**
- Apple Computers Workshop, 10 a.m.-noon, New Media Center: 1-3405 for information.
- Apple Computers Session, 2-30-4:30 p.m., 100 Hancock: 1-3405 for information.

**Seminars**

**Friday, 20**
- Highlands in Chemistry, 11 a.m., 3 Davidson: Rodney J. Bartlett, University of Florida.
- MCRB, 12-20-110 p.m., 102 Fralin: Thomas Zheng, NCI.
- Physics, 2-30-3:15 p.m., 210 Robeson: Stephanie Evoy.
- Environmental Engineering, 2-30-3:20 p.m., 261 NEB: Glenn Rehberger, CHEN MILL.
- Communication Studies, 3-30 p.m., Hillcrest honors conference room: Wayne Hensley.
- ESM, 4-5 p.m., 110 Randolph: J.S. Epstein, E.D. Steffler.
- Idaho National Engineering and Environmental Laboratory.

**Monday, 23**
- Horticulture, 4-5 p.m., 409 Sauders: Sandy Lane, Riverbend Nursery.
- Biochemistry, 4 p.m., 223 Engel: George Rose, Johns Hopkins.

**Wednesday, 25**
- PPWS, 4 p.m., Fralin auditorium: Arthur Graves.

**Thursday, 26**
- Geological Sciences, 4 p.m., 4069 Derring: Carl Brett, University of Cincinnati.
- CSES, 4 p.m., 246 Smyth: Lee Daniels.
- Statistics, 4:35 p.m., 409 Hutcherson: Klaus Hinkelmann.

**Friday, 27**
- Highlands in Chemistry, 11 a.m., 3 Davidson: W. Graupner.
- MCRB, 12-20-110 p.m., 102 Fralin: Stephen L. Mayo, Cal Tech.
- Philosophy, 4 p.m., 225 Major Williams: Rose-Mary Sargent, Merriam College.
- ESM, 4-5 p.m., 110 Randolph: Ernest Chin, Gordon Fubey, David Klepones, Steven Segletes, Army Research Laboratory, K.T. Ramesh, Yulong Li, Johns Hopkins.

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Alpine Project events offered

The “Focus on Switzerland and the European Alpine Region” is offering two upcoming events. Both are free and open to the public.

“Study Abroad: A Collaborative Inquiry into the Essence of Relationships in Education” will be Friday, Oct. 20 from 1-5 p.m. in the Wallace atrium. Professors and students from the Department of Child and Family Development will make presentations on projects based on the Reggio Emilia approach by Italian educator Malaguzzi. This event is sponsored by the Department of Child and Family Development. Call Vicky Fu at 1-4796 for information.

“Architecture: Reflections of Culture” will be held on Thursday, Oct. 26 at 7:30 p.m. in Squires Colonial Hall. Professors Ron Daniel and Jack Davis and three architecture students will present various options for student participation in the European experience within the College of Architecture and Urban Studies. Call 1-5888 for information, or visit http://www.vt.edu/10021/international/.

Switzerland study-tour orientation meeting set

The Office of International Studies is offering a faculty/staff study tour to the Center for European Studies and Architecture in Riva San Vitale, Switzerland. Interested individuals are invited to an orientation meeting on Thursday, Oct. 26 at 4 p.m. in 204 McBryde.

The travel dates are Monday, May 14 to Thursday, May 24. The program includes a two-night stay in Venice and a one-night stay in the Swiss Alps. The price, including lodging, most meals, airfare, and travel in Europe, is $1,800. For information, call Arnold Schwartz at 1-5874.

“Hollywood’s Indian” topic of talk

On Monday, Oct. 23 at 7:30 p.m. in DBHCC, Peter Rollins will present “Hollywood’s Indian: The Pain of Stereotypes” as part of Commonwealth Humanities Endowment Week. The lecture is free and open to the public.

Rollins, a Regents professor of English and American/film studies at Oklahoma State, will illustrate his lecture with clips and slides from Hollywood films. The presentation is co-sponsored by the Humanities Programs in the Center for Interdisciplinary Studies, the Department of English, and the YMCA Student Programs—Native American Program. A book signing will immediately follow the lecture. For information call 1-9593.

Apple provides information sessions

On Friday, Oct. 27 the Virginia Tech Multimedia Users Group (VTMMUG), the New Media Center, and Educational Technologies are co-sponsoring two information sessions offered by Apple Computers, Inc.

The first session is a hands-on workshop focusing on Final Cut Pro. It will be held from 10 a.m.-noon in the New Media Center. Seating is limited to 20 participants and will be granted on a first-come, first-served basis. There is no pre-registration for this event.

The second session is a corporate overview provided by Apple representatives to demonstrate the company’s latest products and answer questions. This session will be held in 100 Hancock Hall from 2:30-4:30 p.m.

For information, visit the VTMMUG web site at http://www.mcc.vt.edu/VTMMUG/, or call James Dustin at 1-3405.

Museum offers Saturday program

The Virginia Tech Museum of Natural History is sponsoring a Leaf Walk on Saturday, Oct. 21 at 11 a.m. It will begin at the museum and end at the Duck Pond, and all ages are welcomed. For information call 1-3001.

Leave donations requested

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

Donation forms can be downloaded from the Personnel Services web site at http://www.ps.vt.edu/ps/forms/forms.html. Return completed forms to Toni Pimintel, Personnel Services, (0318).

By Sarah Newhill

The Building Construction and Civil and Environmental Engineering Departments are co-sponsoring the annual Fall 2000 Construction Career Fair on October 24. More than 100 companies will be looking for Virginia Tech students interested in employment in the construction and engineering fields.

“Industry respects the education that students in the BC and CEE programs are receiving. Their recruiting efforts are definitely targeting our students,” said Joyce Beliveau, co-coordinator in the Building Construction Department.

“In addition, the construction industry currently has a shortage of employees, so they’re doing a lot of relationship building with students right now.”

This year, the fair will be held in Squires Commonwealth Ballroom. This is a new location to provide more room for vendors who, in the past, have been put on waiting lists and not been able to attend due to space limitations. The main event will be on Tuesday, Oct. 24, from 1-5 p.m....and student interviews will take place Wednesday, Oct. 25.

A list of participating companies can be found at http://www.vcau.vt.edu/caus/BC/careerfair/company.htm. This site also provides links to many of the participating company web sites, and lists of the type of positions they are looking to fill. “This fair definitely carries over into a lot of other disciplines, so we want faculty and staff members to encourage students to visit this career fair if they have an interest in the housing, real estate, business, architecture, or construction markets,” Beliveau said.

For more information about this event, contact Vickie Mouras (zmouras@vt.edu) at 1-7148 or Beliveau (belivo@vt.edu) at 1-2762.
EMPLOYMENT

CLASSIFIED POSITIONS

The following classified positions are currently available. More details of these positions, specific application procedures and position-closing dates may be found on the Personnel Services site at http://www.ps.vt.edu. Available positions are also listed on the Job Line, a 24-hour recorded message service. For information on all job listings, call 1-5300. Some of the following positions include sick leave 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 the application deadline. Closing date for advertised positions is 1 p.m. Monday. An EO/AA employer committed to diversity.

FULL TIME
Accounting/Payroll Manager, 001673J, Pay Band 3, USA.
Administrative And Research Assisant, 007974J, Pay Band 4, ECE.
Alumni Development Systems Analyst, 001384L, Pay Band 6, University Development.
Animal Care Supervisor, 006969J, Pay Band 4, Veterinary Teaching Hospital.
Animal Care Technician, 002617M, Pay Band 2, Veterinary Teaching Hospital.
Banner Manager (Food Operations Manager Assistant), 001118G, Pay Band 3, DBHCC.
Computer Operations Technician Senior, 001054L, Pay Band 3, Tech Scoring.
Computer Systems Engineer, 00180T, Pay Band 5, CS.
Computer Systems Engineer, 00189AT, Pay Band 6, Information Technology.
Computer Systems Engineer, 006991J, Pay Band 5, RGS.
Data Technician, 006952M, Pay Band 3, Dairy Science.
Development Associate, 002102L, Pay Band 3, University Development.
Director, Gift Accounting/Constituent Record Management, 001540L, Pay Band 5, University Development.
Editor, Virginia Tech Magazine, 000654L, Pay Band 5, University Relations/Outreach Communications.
Electrician, 007565G, Pay Band 3, Physical Plant.
Electronics Technician, 007656J, Pay Band 4, VTI.
Enrollment Services Technical Leader, 002734L, Pay Band 6, AIS.
Event Scheduler, 006525J, Pay Band 3, USA.
Executive Assistant, 004001T, Pay Band 3, CPES.
Executive Assistant, 007672T, Pay Band 3, VBI.
Executive Chef, 000266H, Pay Band 4, RDP/Shultz Dining Center.
Facility Manager, 007240J, Pay Band 3, Recreational Sports.
Fiscal Technician Sr, W023149F, Pay Band 3, Bursar’s Office, Student Accounts.
Grounds Worker Senior, 001546G, Pay Band 1, Physical Plant.
Housekeeping Worker, 006594J, Pay Band 1, USA.
Housekeeping Worker, 000278H, Pay Band 1, RDP.
Housekeeping Worker, P002005C, Pay Band 1, Physical Plant.
Housekeeping Worker, 001631G, Pay Band 1, DBHCC.
Housekeeping Worker, P002000C, Pay Band 1, Physical Plant.
Housekeeping Worker Senior, 002748H, Pay Band 1, RDP.
Housekeeping Worker Senior, 006592H, Pay Band 1, RDP.
Instructional Technologist, 007500M, Pay Band 5, ANHRT.
Interpreter for Deaf, 007472J, Pay Band 3, Dean of Students.
Lab Specialist, 001972M, Pay Band 3, Veterinary Medicine.
Laboratory Specialist Advanced, 003373M, Pay Band 4, BSE.
Laboratory Specialist Senior, 002962M, Pay Band 4, Biochemistry.
Medical Technologist, 002596J, Pay Band 4, Veterinary Teaching Hospital.
Medical Technologist (Surgical Ward Technician), 2067J, Pay Band 4, Veterinary Teaching Hospital.
Office Assistant, 007677T, Pay Band 2, VBI.
Office Service Specialist, 002896G, Pay Band 2, Physical Plant.
Oracle DbA, 002250D, Pay Band 5, ISC.
Program Support Technician, 000208T, Pay Band 3, Scholarships/Financial Aid.
Receptionist/Secretary, 001990T, Pay Band 2, AIS.
Receptionist/Secretary, 007345T, Pay Band 2, ME.
Recycle Coordinator, 006724H, Pay Band 1, RDP.
Security Lead Guard (Parking Enforcement Off.), 007038G, Pay Band 1, Parking Services.
Sou Chef, 000940H, Pay Band 3, RDP/Southgate Bake Shop.
Special Projects/Utilities Crew, 000218H, Pay Band 1, RDP.
Specialist Procedures Technician, 006774M, Pay Band 3, Veterinary Teaching Hospital.
Systems Analyst, 007343L, Pay Band 6, ISC.
Telecommunications Analyst, 000157A, Pay Band 3, CNS.
Telecommunications Networking Technican, 007665A, Pay Band 3, CNS.
Undergraduate Secretary, 001535T, Pay Band 3, ESM.
Web/Office Assistant, 003132T, Pay Band 3, Biology.

PART TIME
Animal Care Tech B, W022914J, Pay Band 2, Veterinary Medicine.
Animal Care Technician A, W022155J, Pay Band 1, Veterinary Teaching Hospital.
Animal Care Technician B, W022563M, Pay Band 1, Veterinary Teaching Hospital.
Animal Care Technician C, W022675M, Pay Band 1, Veterinary Teaching Hospital.
Animal Care Technician D, W020565M, Pay Band 2, Veterinary Medicine.
Animal Care Technician E, W022190M, Pay Band 2, Veterinary Teaching Hospital.
Audiovisual Technician, W023110T, Pay Band 2, University Registrar.
Baker Desk Support, W020069L, Pay Band 3, ITASM.
Bus Driver, W023140R, Pay Band 1, Musical.
Cell Feeder, W023147M, Pay Band 1, Dairy Science.
Computer Technician, W023142F, Pay Band 2, Veterinary Hospital.
Housekeeping Worker, W020214J, Pay Band 1, Health Center.
Housekeeping Worker, W022440H, Pay Band 1, RDP.
Housekeeping Worker, W020574G, Pay Band 1, DBHCC.
Laboratory Technician Senior, W022934M, Pay Band 2, FWS.
Laboratory Technician Senior, W021117G, Pay Band 2, EHS.
Office Assistant, W022228T, Pay Band 3, Provost.
Office Services Assistant, W020838J, Pay Band 2, Veterinary Teaching Hospital.
Office Services Specialist, W020838J, Pay Band 2, Computer Science.
Overnight ICU Vet Technician, W022218M, Pay Band 2, Veterinary Teaching Hospital.
Payroll Technician, W023145M, Pay Band 2, Veterinary Teaching Hospital.
Pharmacy Assistant A, W020639J, Pay Band 2, Veterinary Teaching Hospital.
Radiologic Technician, W022412M, Pay Band 3, Veterinary Teaching Hospital.
Radiologic Technician, W022328J, Pay Band 2, Health Services.
Secretary Senior, W023132L, Pay Band 2, University Relations.
Storekeeper, W022291J, Pay Band 2, Veterinary Teaching Hospital.
Switchboard Operator, W022101A, Pay Band 2, CNS.
Truck Driver, W023111T, Pay Band 3, Chemistry.

OFF CAMPUS
Area Information Technician, 006934M, Pay Band 3, AHNRT/IT/CALS.
Development Associate, 7663L, Pay Band 3, EMU/University Development.
Enrollment Program Assistant, 002091J, Pay Band 3, Northern Virginia Center.
Enrollment Services Assistant, 007838J, Pay Band 3, Engineering.
Human Services Program Specialist, 007664J, Pay Band 4, CPAP.
Secretary Senior, 000028T, Pay Band 2, Fauquier County.

NON-INSTRUCTURAL
University Provost and Vice President for Academic Affairs. Contact: Jerry H. Baker; Baker, Parker & Associates, Inc.; Five Concours Parkway—Suite 2440; Atlanta, GA 30328. Review begins January 2.

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MOLECULAR

Continued from 1

said, "We can look at hundreds or even thousands of different genes in one preparation." Scientists are increasingly looking at the genetic and proteomic foundations of disease in an effort to better understand the causes, and ultimately, the cures, for all forms of disease. Understanding which genes are expressed and which remain "quiet" during states of health and disease will eventually help scientists develop improved drug therapies, Crisman said. Crisman, along with colleagues Steven Holladay, associate professor, Department of Biomedical Sciences and Pathobiology, and Lioudmilla Sharova, expect to focus on four major programs in the early phases of the project. Under Holladay’s leadership, the lab will support on-going investigations designed to learn more about the role environmental toxins and contaminants may play in teratology, or the development of health disorders before birth. Holladay has been examining the role these substances may play in the development of immunological disorders.

Another program will look at chronic obstructive pulmonary disease (COPD) in horses, an asthma-like disease which causes severe respiratory problems in horses. Advances in understanding the mechanisms of that disorder may lead to improved treatments for human asthma.

Rick Howard, assistant professor, Department of Large Animal Clinical Sciences, will use the laboratory to support his on-going research into the molecular foundations of osteoarthritis in horses, another disorder that has significant comparative implications for human arthritis and degenerative joint disease. Finally, the laboratory will provide support for investigations on how diabetes leads to pregnancy complications.

The research team is also in the process of building a library of human, mouse, and horse “probes,” genetic markers required to conduct micro-array analysis.

The team plans to seek funding from additional sources, and has already submitted a grant to the National Institutes of Health program which provides funding for life-sciences research with strong potential for commercial development in the private sector.
ExxonMobil grant rewards recruiting success

By Liz Crumbley

ExxonMobil has made educational grants totaling $18,500 to four engineering departments and geology in recognition of the success of the Future Truck Challenge held in Mesa, Arizona; “Phantom” on Information Technology and the New Millennium, and “DIESEL” (Destroying Inferior Engineers) FutureTruck Challenge held in Orlando, Florida. “Phantom” has won numerous international competitions in its field.

In Other News

A graduate of the University of Virginia, Gooden was a legislative fellow for U.S. Senator Charles Robb in Washington, where he analyzed and suggested policy recommendations for federal legislation regarding economic development in rural and minority communities and addressed community-development issues. He has also been a doctorate fellow for the Cecil G. Sheps Center for Health Services Research at the University of North Carolina (UNC), research assistant for the Psychosocial Research Division of UNC’s School of Social Work, graduate assistant in Syracuse University’s Health Education Office, research fellow for the State University of New York Health Science Center at Syracuse, and legislative assistant for U.S. Representative Lewis Payne.

Gooden holds a bachelor’s degree in political science from Virginia Tech and a master of public health and Ph.D. in social work from UNC. He is also a graduate of the Marine Corps Officer Candidate School in Quantico.

SPECTRUM FRIDAY, OCTOBER 20, 2000

Conflict policy requires new form

By Susan Trulove

Policy 13010, concerning conflicts of interest and commitment, was implemented this summer after approval by the Board of Visitors on June 5. This policy was attached to Policy Memorandum No. 199 (July 24, 2000), which was sent by President Charles Steger to all faculty members toward the end of this summer.

“The timing of that mailing may have made it easy to overlook it in the crush of activity just before the start of the fall semester,” said Ludeman Eng, chair of the Committee on Conflicts of Interest and Commitment.

He is asking faculty members to look at the new policy. “Of particular relevance to the majority of faculty members is the fact that the old consulting form has been replaced with the new form 13010A.”

Policy 13010 is available at www.vt.edu/admin/policies/13000/13010.html. The associated forms are available at www.provoost.vt.edu/hfp/forms/download.html. Further background and discussion of this issue is found in the Faculty Handbook, Section 2.16, Consulting and Conflict of Interest.

“Faculty members with concerns or questions are encouraged to meet with their department heads,” Eng said. “Representatives of the Provost’s Office are available to attend faculty meetings to answer questions and receive feedback.”

Roanoke Expo to showcase Tech Pavilion

By Liz Crumbley

Roanoke County’s Future Technology and Trade Expo, October 27-29 at the Salem Civic Center, will feature the Virginia Tech Pavilion, a 10,000-square-foot area dedicated to showcasing the university’s innovative and award-winning undergraduate engineering projects.

Student projects to be displayed include several that won national design competitions this year. “Artemis” and “Navigator,” built by the Autonomous Vehicle Team, swept all four categories in the Intelligent Ground Vehicle Competition in Orlando, Florida. “Phantom III” won five of eight awards and finished first overall in the Human-Powered Submarine Contest in Escondido, California. “Zubaran,” designed to be the world’s first fuel-cell-powered SUV, placed third overall during the Future Truck Challenge held in Mesa, Arizona; and “DIESEL,” Destroying Inferior Engineering, Simultaneously Eliminating Losers placed fifth overall among 100 competitors during the Society of Automotive Engineers’ Midwest Mini Baja in Waukesha, Wisconsin.

Also on display in the pavilion will be the Formula SAE race car, the concrete canoe, a prototype bridge, the HokieSat satellite project, a plastic project, a dumpling, a robot, the Montana hands-on design projects, and a Jeep Cherokee with a 10,000-watt stereo system that has won numerous international competitions and broken several world records.

About 100 exhibitors from technology, other industrial sectors and government will occupy the main floor of the civic center. The Technology and Trade Expo and Virginia Tech Pavilion will be open to the public from 9 a.m. to 6 p.m. on October 28 and 1 to 5 p.m. on October 29.

DIGGS

Continued from 1

In other News

on Information Technology and the New Century Technology Council, or other industries and sectors and government will occupy the main floor of the civic center. The Technology and Trade Expo and Virginia Tech Pavilion will be open to the public from 9 a.m. to 6 p.m. on October 28 and 1 to 5 p.m. on October 29.

TECH

Continued from 1

trading.

History Professor Beverly Bunch-Lyons’ presentation is “Taking It to the Streets: Using the Roster as a Resource in the Christiansburg Industrial Institute Oral History Project. Professor Katherine Allen, from the Department of Human Development, will speak on “Passionate Scholarship and Justice Work: A Conscious and Inclusive Pedagogy.” Professor Jimmy Martin, from the Department of Civil Engineering will talk about “Technology, Humanity, and Education—Where are We and Where are We Headed?”

The Diggs Teacher/Scholars program began in 1992 to honor three outstanding teachers each year in a public forum on teaching. The public is invited to attend the reception and the program.

SURVEY

Continued from 1

cited sources were letters and memos from supervisors, department heads or deans; web sites that the company’s campus-relations manager. ExxonMobil is contributing $1.9 million to universities nationwide in this year’s Departmental Grants Program.

resources at the university that target minority populations; increase the visibility of VCE among minority populations across Virginia; help the university and VCE recruit, retain, and promote qualified minority faculty and staff members, and students; and disseminate information to 4-H students and their families about academic and outreach programs at Virginia Tech.

In his job as an Extension specialist, Gooden planned and provided leadership to an extensive state-wide research project that assessed the needs and issues in communities throughout Virginia, analyzed data regarding community-development issues, and identified and categorized resources and expertise at Virginia Tech and Virginia State University that could address community-development issues in the state.

Before joining the faculty at Virginia Tech, Gooden was a legislative fellow for U.S. Senator Charles Robb in Washington, where he analyzed and suggested policy recommendations for federal legislation regarding economic development in rural and minority communities and addressed community-development issues. He has also been a doctoral fellow for the Cecil G. Sheps Center for Health Services Research at the University of North Carolina (UNC), research assistant for the Psychosocial Research Division of UNC’s School of Social Work, graduate assistant in Syracuse University’s Health Education Office, research fellow for the State University of New York Health Science Center at Syracuse, and legislative assistant for U.S. Representative Lewis Payne.

Gooden holds a bachelor’s degree in political science from Virginia Tech and a master of public health and Ph.D. in social work from UNC. He is also a graduate of the Marine Corps Officer Candidate School in Quantico.

Alvarez departing; Jackson re-assigned

By Larry Hunker

Richard S. Alvarez, associate vice president for information systems and chief operating officer, will leave the university, effective October 31.

Earvin Blythe, vice president for information systems, said of Alvarez, “Richard has been with Virginia Tech for over 13 years and has been a tremendous asset in each position he has held. His most recent success has been the skillful implementation of Virginia Tech’s integrated client-based administrative systems for the university’s business activities.

Alvarez will take a position with SCT, as general manager—Southeast area.

Blythe said Patricia Jackson will assume Alvarez’s duties. “Patricia is a Virginia Tech employee based in our office in Richmond. She has over 30 years of experience in the development and management of information systems with the Commonwealth of Virginia, with Virginia Tech, and in the banking industry,” Blythe said. Jackson’s re-assignment will be effective November 1.

Virginia Tech Web Site” was cited more frequently than personal contact as a preferred means of receiving information about university policies and procedures.

The grants can be used for various educational purposes, including scholarships, field trips, visiting speakers, equipment and student travel to professional meetings. The amount of ExxonMobil employees recruited during the past five years. Chemical engineering will receive the largest share.

“In addition to our general support of education, these grants are specifically directed to the university departments that are producing the well-qualified graduates that ExxonMobil needs,” said ExxonMobil’s campus-relations manager. ExxonMobil is contributing $1.9 million to universities nationwide in this year’s Departmental Grants Program.

on Information Technology and the New Century Technology Council, or other industries and sectors and government will occupy the main floor of the civic center. The Technology and Trade Expo and Virginia Tech Pavilion will be open to the public from 9 a.m. to 6 p.m. on October 28 and 1 to 5 p.m. on October 29.