SPECTRUM

Report shows decrease in black, female enrollment

By Clara R. Cox

Virginia Tech ranks at the bottom among Virginia doctoral universities in the number of black students enrolled and in its percentage of black and women faculty members, according to a report issued by the Office of the Provost during a recent seminar on improving the status of women and minorities at the university.

An assemblage of faculty members and administrators from throughout the campus heard Patricia B. Hyer, associate provost for minorities at the university, on improving the status of women and Office of the Provost during a recent seminar members, according to a report issued by the university.

The seminar was sponsored by the Office of Multicultural Affairs and the Office of the Provost.

According to Hyer, African-American undergraduate-student enrollment has declined in percentage and actual numbers from 5.1 percent of the total undergraduate enrollment, or 984 student, in 1993 to 4.2 percent, or 888 students, in 1997. Asian-American undergraduate-student enrollment also declined during the period, from 6.9 to 6.6 percent. American Indian enrollment remained steady at 0.0 percent. Hispanic-American enrollment increased slightly, from 1.5 to 1.8 percent. The largest increase came in international students, from 3.0 to 5.1 percent. White students represented 85.5 percent of the undergraduate student body.

Based on the general population of Virginia, both African-Americans and Hispanic-Americans are under-represented in the undergraduate student body at Virginia Tech. Hyer said, while Asian-Americans are over-represented.

The percentage of women enrolled in undergraduate programs has also declined. “Women constitute 40.5 percent of undergraduates, the lowest proportion during the five-year period,” Hyer said. Yet, she added, “women have higher retention and graduation rates than men.”

At the graduate level, Hyer reported that the number of black students has increased from 4.7 percent to 5 percent between 1993 and 1997, however, the last year’s figure represented.

The Virginia Tech Presidential Search Committee will hold a public forum Saturday, May 1, 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 Squires Brush Mountain Room from 9:30 a.m. to noon.

“As we begin the process of developing the parameters of the presidential job-description, the committee felt it important to receive input not only from the campus community but also from interested persons across the state,” said Tom Rust, chair of the Presidential Search Committee and a member of the university Board of Visitors.

Rust said that he hopes all of the members of the search committee will be present at the meeting. “This is an opportunity to advise the search committee on issues important in determining how the next president is selected,” he added.

Individuals interested in speaking at the forum need to sign up to speak by April 30. To register, contact the search committee office at 1-5895 or e-mail madigan@vt.edu. Each speaker at the forum will be limited to five minutes.

The search committee will also receive written comments from the public. The comments can be delivered to the committee or mailed to the following address: Virginia Tech Presidential Search Committee, Garvin Center (0472), 1872 Pratt Drive, Blacksburg, Va. 24061.

By David Natter

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By Sookhan Ho

The Pamplin College of Business has appointed Kent Nakamoto as the new head of the Department of Marketing, effective July 1.

Nakamoto joined Virginia Tech in 1997 as an assistant professor of marketing. He earned his Ph.D. from Stanford University in 1985. He was formerly director of research at the University of Colorado’s business school, where he had been a faculty member since 1992. He had previously taught at the business schools of the University of Arizona and the University of California at Los Angeles.

Nakamoto’s research focuses on the implications of consumer behavior for marketing strategy, particularly the development of long-term competitive advantage. He has

By Christian Moody

The Virginia Tech student chapter of Habitat for Humanity will soon begin work on a home along Nellie’s Cave Road in south Blacksburg. Habitat is a group of volunteers that builds homes and, because it has no labor costs, can offer them at low cost to underprivileged individuals or families.

The Nellie’s Cave Road home will be the third built on a tract of land for the organization in Blacksburg. Ground was recently broken on the first lot by the Blacksburg Interfaith Council, an alumnus from the College of Architecture and Urban Studies (CAUS) provided the funding for students from the college to build the second one.
Mann's book wins chapbook poetry competition

By Sally Harris

Bliss, a chapbook of poetry by Jeff Mann, instructor of English and Appalachian Studies, won the Stonewall Chapbook Competition, which includes publication by the Stonewall imprint of Brickhouse Books Inc., Maryland’s oldest small press.

Bliss is a collection of 18 poems that explores emotions intricately wove into the powerful, sensual images of nature. While spring brings joyful discovery, summer’s heat finds deeper feelings; falling leaves coincide with separation, betrayal, and rejection. Finally, winter’s chill leaves the poet contemplating the temporary connections of passion.

Composing the difficult journey are the risks inherent in a relationship between two men.

Jan-Mitchell Sherrill, author of Blind Leading the Blind and Friend of the Groom, both published by Brickhouse Books, said Mann’s “tremulously lyrical poems ignite us and make us remember what it means to ‘experience’ a poem as we read it.” Poems in the book include some previously published in journals such as The Hampden-Sydney Poetry Review, BlackWater Review, and The Spoon River Poetry Review.

Mann’s manuscript was among two dozen finalists in the annual Stonewall Chapbook Competition, which seeks entries each year for 20-to-40-page manuscripts of poetry or fiction on gay/lesbian/bisexual themes, according to Clarinda Harriss, chair of the English Department at Towson University. Harriss is editor, director, and corporate president of Brickhouse Books, which started the Stonewall competition and imprint because the Brickhouse editors “began noticing that a great many of its best submissions had such themes,” Harriss said. Final judges for the competition were published authors David Bergman and K Edgington, professors of English at Towson University. Edgington called the work “a sophisticated collection of provocative verse.”

(See BOOK on 7)
Regional conference demystifies graduate education

By Catherine Doss

Recent conference hosted at Virginia Tech for potential graduate students helped dispel some of the myths surrounding graduate education, according to Kent Giddings with the Center for Academic Enrichment and Excellence (CAEE).

Sponsored by the State Council of Higher Education in Virginia, the conference drew 36 sophomores, juniors, and seniors from Virginia Tech and Clinch Valley College.

“The goal of the conference was to acquaint minority students with the fundamental aspects and requirements of graduate education,” Giddings said. “Overall, the conference was a success. Students indicated that the information they received was helpful in answering some of the questions about graduate study.”

The conference included information sessions on admissions, financial aid, and testing. A panel of current graduate students shared perspectives about graduate education. Guest speakers included Esther Houston Vasser, director of the Virginia Department of Minority Business Enterprise under former Governor Douglas Wilder; Quincy Moore, executive director of the Academic Success Center at Virginia Commonwealth University; and Ingrid Banks, assistant professor of black studies at Virginia Tech.

“Although the conference was not new to most of the students, it and the information they received was helpful in answering some of the questions about graduate education,” Giddings said. “Overall, the conference was a success. Students indicated that the information they received was helpful in answering some of the questions about graduate study.”

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“We want to ensure that there are no subsequent campus gender issues. Some African Americans felt more discrimination from fellow students than from faculty members. The Corps of Cadets and the athletes felt some bias due to their group affiliation. Group specific concerns derive from the special circumstances of each group were expressed.”

CVC Campaign Committee Expresses Gratitude

By Jack Cranford

Congratulations, Virginia Tech. Its time for a collective pat on the back.

You—the staff and faculty members of the university—have made the 1998-1999 Virginia Tech Combined Virginia Campaign (VTCV) the most successful in two years. You have generously pledged and contributed $191,341 to the 1998-1999 VTCV, thus exceeding our revised goal of $190,000 by $1,341.

This may not, of course, be news to most of you, since the campaign to achieve $190,000 was charted weekly on the beautiful and artistically designed signs posted at entrances to the campus—signs that were created and donated by the talented folks in Physical Plant.

Each you who pledged or contributed to the 1998-1999 VTCV should feel proud in helping the university to surpass the revised $190,000 goal.

More important, you should feel a special pride in knowing that your contribution will be providing help to one or more of your neighbors or friends in the New River Valley—neighbors or friends who need this help. That is what the VTCV is all about: neighbors helping neighbors. Friends helping friends.

Congratulations, Virginia Tech. We did it, and more.

Plans for the 1999-2000 VTCV are already under way. Tony Docter (School of the Arts) is stepping down after two years of coordinating the VTCV and its four campaigns (Transportation and Records Management) will be the coordinator for the next two years.

In addition to Docter and Distler, others serving on the VTCV Steering Committee are Karen Corwin (University Relations), Sam Caudron (Residential and Dining Services), Peggy Quines (near environments), Linda Woodard (Personnel Services), Patricia Button (Agriculture and Life Sciences), Gloria Smith (CommonHealth/New Dimensions), and Lynn Davidson-Hunley (United Way of Montgomery County, Radford, and Floyd).

Faculty Senate Report

March 16, 1999 Executive Summary

Introduction to the Climate Committee

Focus-Group Discussions

By Jack Crawford

Virginia Tech student representatives at the Faculty Senate Climate Committee meetings concerning university issues did not respond favorably to Virginia Tech’s Honor System. The students described a general lack of knowledge and interest in the honor system by the student body. At the present time, the student representatives perceived the student body as having a poor opinion of the system. The students said, however, the student body wants a viable system and provided several recommendations.

Student Respect for Faculty, and the Perceived Classroom Behavior/Classroom Environment

By Bob de la Pena

Students generally hold our faculty in very high regard. The students often noted, however, that respect was also a two-way street in that professors who respect the students in their class are more likely to receive it in kind. Faculty members who go out of their way to be cordial and helpful are especially appreciated. The students want to be treated as adults, but it is necessary that our expectations regarding behavior in class are clearly stated in order to achieve good results.

Classroom Environment

By Betty Heath-Camp

Representatives from the Climate Committee student groups prefer small classes. If large classes are offered then there should be more individual contact made with the instructors of the classes. Students believe that classroom should include current technology that will assist instruction, but technology should enhance teaching not replace it. Several examples of problems with classrooms and characteristics that students like about classrooms are cited in the report. It is apparent from the student comments that attention should be paid to developing learning environments in this university that are conducive to teaching and learning. In addition, some students expressed a concern for safety in getting to and from classes.

Discrimination/Bias and Group-Specific Issues

By Bruce Oehnen

Discrimination and bias on race and gender issues were not perceived as a major part of the campus climate in the discussions we had with students in the focus groups. The women’s group felt that there were no serious campus gender issues. Some African Americans felt more discrimination from fellow students than from faculty members. The Corps of Cadets and the athletes felt some bias due to their group affiliation. Group specific concerns derive from the special circumstances of each group were expressed.
E V E N T S

Thursday, 15
Bloodysoilie, 10 a.m.-4 p.m., Squires Student Center
Multicultural Program, 5 p.m., Squires Multicultural Center: Readings from the "Expressions of the Holocaust." Staff Senate Meeting, 5:30 p.m., 1810 Litton Reaves. Chairleone Schiff, Holocaust survivor.
Student Recital, 8 p.m., Squires Recital Salon: Meredith Pajula
TAUT Mainstage Production, 8 p.m., Squires Studio
Theatre: Dream of a Common Language.

Friday, 16
Marilyn and Wage Pavate.
Student Recital, 7 p.m., Squires Recital Salon: Veeres Popat.
Music Ensemble Concert, 8 p.m., Squires Haymarket Theatre: New Virginians
TAUT Mainstage Production, 8 p.m., Squires Studio
Theatre: Dream of a Common Language.

Saturday, 17
Student Recital, 3 p.m, Squires Recital Salon: Diego Pietri.
Music Ensemble Concert, 8 p.m., Squires Old Dominion Ballroom: University Symphonic Wind Ensemble.
Music Event, 8 p.m., Squires Recital Salon: "Applause, Applause!"
TAUT Mainstage Production, 8 p.m., Squires Studio
Theatre: Dream of a Common Language.

Sunday, 18
YMCA Hike, 1:30 p.m., meet in parking lot 403 Washington St. - Allia Mons.
TAUT Mainstage Production, 2 p.m., Squires Studio
Theatre: Dream of a Common Language.

Music Event, 3 p.m., Squires Recital Salon: "Applause, Applause!"

Communication Studies, 3:30 p.m., Hillcrest honors conference room: "Understanding and Treating Public Speaking Anxiety," by Angela Scarpia and Todd Moore.
Economics, 3:30-5 p.m., 3001 Pamplin: "Monetary Policy and Unemployment: Is the Impact Different Across Groups?" by Seth Carpenter, William and Mary.
Geographic Society, 4 p.m., 116 McBryde: "Agricultural Nonpoint Source Pollution: Modelling Applications," by Mary Leigh Wolfe.
STES, 4:30-5 p.m., 132 Lane: "John Staae’s Critique of Cognitivism: An Appraisl," by Jeff Coulter, Boston U.

Monday, 19
Electrical/Computer Engineering, noon, 654 Whitemore: Topic and speaker TBA.
Economics, 3:30-5 p.m., 3001 Pamplin: "The Role of Deportation in the Incarceration of Immigrants," by Kristen Butcher, Boston College.
CSEN, 4 p.m., 232 Smyth: Gradute presentation, by Matthew Wilson.
Horticulture, 4 p.m., 409 Saunders: "Virginia Master Gardener Volunteer Management," by Shri Dom.

Wednesday, 21
CASN, 3 p.m., 303 Davidson: "Predicting the Reactivity of Adhesive Starting Materials," by Anthony H. Conner, Forest Service.

Thursday, 22
Statistics, 3:45 p.m., 409 Hutchinson: TBA, by Bert Gunter.
Electrical/Computer Engineering, 4 p.m., 654 Whitemore: "Toward a Robust Code for Rough Surface Scattering," by Rob Austin.
Entomology, 4 p.m., 220 Price: Graduate-student presentations, by Chris Barker and Jarrod Leland.

Friday, 16
Highlands in Chemistry, 11 a.m., 3 Davidson: "Water Next to Metallic Surface Computer Simulations," by Max Berkowitz, UNC.

S E M I N A R S

Thursday, 15
Statistics, 3:45 p.m., 409 Hutchinson: TBE, by Bert Gunter.

Friday, 16
Music Ensemble Concert, 7 p.m., Blackburn Baptist Church: University Concert Choir.

MUSI ON: Tuesday, 20
Leadership Development Program, 9 a.m.-4 p.m., DBHCC: "Effective Project Management.
Music/Special Event, 7 p.m., Squires Black/Black Cultural Center: Hacky Sack.

Wednesday, 21
Specials Day: "With Good Reason," 7 p.m., WTTF: TBA.

Thursday, 22
STS Thursday Discussion, 2 p.m., 132 Lane: Topic: TBA by Jean Miller.

WORLD PALLET CONFERENCE ON CAMPUS
Delegates from around the world will meet at Virginia Tech’s Donaldson Brown Hotel and Conference Center May 17-20 to discuss the standardization of wood pallets for the international shipment of products.

Virginia Tech is a world leader in developing technologies that improve unit load materials handling efficiency for both domestic and international transportation of goods and products. Wooden pallets are the slats that carry products during shipping and are essential to keeping products secure and stable while being transported.

The meeting of delegates will focus on continuing efforts on the process of standardizing pallet design that will improve the efficiency of product movements between the United States and its trading partners. During the meeting, delegates from the International Standards organization TCI/31 working group will visit the Virginia Tech Pallet and Container Research Laboratory and the Center for Unit Load Design.

NVR SYMPHONY CONCERT ANNOUNCED
On Saturday, April 24, Burruss auditorium will be filled with the sounds of music as the New River Valley Symphony completes its season.

Selections to be performed include: Hungarian Sketches by Berva Bantick, Capriccio Espagnol by Nikolay Rimsky-Korsakov, and Symphonic Marmoseoux on Themes on von Weber by Paul Hindemith.
Tickets are available at theUIUSA Box Office and at the performance. Ticket prices are $5 for general admission and $3 for students and senior citizens. Call 7-3615 for reservations.

For information about this and other School of the Arts
By Susan Trudove
The Graduate Student Assembly’s (GSA) 15th Annual Research Symposium in March was a success by any measure, according to Peter Sforza, graduate student in plant pathology, who chaired the event.

“Our sponsors deserve special thanks and appreciation for making this event possible,” Sforza said. In addition to funds from the Graduate School, sponsors donated $4,500. Sponsors included the College of Veterinary Medicine, Black Graduate Student Organization, College of Agriculture and Life Sciences; the Department of Fisheries and Wildlife Sciences; the Department of Human Health and Nutrition, Foods and Exercise; Malcolm McPherson, associate dean in Engineering; and Graduate Studies; Joe Merola, associate dean from Veterinary Medicine; Hap Bonham asso- ciate dean of business; and Robert Bush and Graduate Studies; Drs. Janet and John Eaton.

In the early 1980s, he led the engineering of MCI Mail, the first commercial e-mail service to be connected to the Internet. He is the founding president of the Internet Society and is currently its chairman of the board.

Service-Learning EXPO planned
The Service-Learning Center will host its fourth annual Service-Learning EXPO on Tuesday, April 20, in the Squires Student Center. The EXPO features poster presentations of more than 20 service-learning projects from the 1998/99 academic year. Posters are on display from 11 a.m.-5 p.m. A reception for guests begins at 4 p.m. with a performance by the Polyvios Quintet. At that time, the center will recognize outstanding service-learning students, faculty members, and community partners, as well as the National Service Scholarship winners.

For more information, contact Michelle James-Derato at 6947 or dervam@vt.edu.

Virginia Tech Multimedia Showcase next week
Technology in the classroom will be the focus of this year’s national meeting of the Virginia Tech Multimedia Users Group (VTMMUG) on April 23, at 2:30 p.m., 1670 Litton Reaves.

Presentations will be made by Ed Fox, professor of computer science, “Multimedia Hypertext and Information Access”; Arvid Mikkelson, professor of computer engineering, “Teaching Engineering with Electronic Media: It is Worthwhile?”; Holly Bender, associate professor of biomedical sciences and pathobiology, will present “Becoming an Expert: Using Technology to Improve Clinical Diagnostic Thinking.”

There are no registration fees for this event, and there is no fee. Visit the VTMMUG web site at http://www.nmc.vt.edu/vtmmug/ for details about upcoming programs and events. There will be refreshments and door prizes.

Conflict management and resolution workshop set
Personnel Services will conduct a half-day workshop entitled Conflict Management and Resolution, on Tuesday, April 20, 8 a.m.-noon in conference room F at the Donaldson Brown Hotel and Conference Center.

This workshop is designed to help managers and supervisors increase their effectiveness by handling and resolving conflicts in a way that is win-win for all individuals involved. To optimize performance, managers must be able to effectively resolve issues, settle differences, and implement solutions. The conflict-management skills covered in this workshop will help managers do this by increasing their understanding of conflict and better preparing them to manage conflict by: differentiating constructive and destructive conflict; discussing the common sources of conflict; identifying and assessing common styles of handling conflict, describing and discussing strategies for effectively managing conflicts; exploring common conflict behaviors; and explaining the role of mediation in conflict resolution.

Registration is required and space is limited. To register, contact Becky Moore at 69331 or email rmoores@vt.edu.

Events, check out the SOTA web site at www.sota.vt.edu.

GSA symposium showcases outstanding student research

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The following classified positions are currently available. More detailed information on these positions, specific application procedures, and position-closing dates may be found on the Personnel Services web site at http://www.ps.vt.edu. Available positions are also listed on the Job Line, a 24-hour recorded message service: Office/Clerical: 1-6196; Technical/Research: 1-6160; Service/Trade: 1-6176; Professional and Managerial: 1-6469; Information Technology: 1-2233. Some of the following positions include state benefits. Positions with numbers beginning with a “W” are hourly and do not include state benefits. Comments about this shortened listing should be made to personnel@vt.edu or by calling 1-5301 or 1-6285 for persons with hearing impairments. Individuals with disabilities desiring assistance or accommodation in the application process should call by the application deadline.

To better serve applicants, the closing date for advertised positions has been changed to 1 p.m. Monday unless otherwise stated. An EEO/AA employee is committed to diversity.

Full Time

Administrative Staff Assistant, 1986G, Grade 8, Student Affairs.

Research Specialist Analyst/Accountant, 2330P, Physical Plant, Grade 2330P.

Computer Systems Engineer, 7438J, Grade 14, Center For Power Electronics.

Computer Systems Engineer, 7440J, Grade 14, Center For Transportation Research.

Electrical Engineer, 7113P, Grade 12, Facilities Electrical Service.

Electrical Engineer, 2013P, Grade 7, Physical Plant.

Fiscal Assistant, 7437D, Grade 5, University Development.

Fiscal Technician, 2632M, Grade 6, College of Veterinary Medicine.

Food Operations Assistant A (3rd Baker), 2386H, Grade 2, Residential and Dining Programs/Student Bakeshop.

Grounds Worker, 3082P, Grade 2, Physical Plant/Grounds.

Grounds Worker, 2492P, Grade 4, Recycling and Solid Waste.

Housekeeping Lead Worker/Special Projects Crew, 3002H, Grade 2, Residential and Dining Programs.

Housekeeping Worker, 21068P, Grade 1, Physical Plant.

Flight Instructor (Pilot), Airport, Grade W020661T.

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

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

Grounds Worker, W020788G, Grade 2, Golf Course.

Human Resources Assistant, W022652D, Grade 8, Personnel Services.

Office Services Specialist, W022560M, Grade 5, College of Veterinary Medicine.

Office Services Specialist, W022331G, Grade 5, Program Development.

Pharmacy Supervisor, W022501M, Grade 15, Veterinary Teaching Hospital.

Program Support Technician, W0226483G, Grade 6, Donaldson Brown Hotel and Conference Center.

Program Support Technician, 7413J, Grade 6, Research and Graduate Studies.

Programmer, W022904D, Grade 10, Communications Network Services.

Research Specialist, 4540M, Grade 8, Horticulture.

Trades Helper/Carpenter's Assistant, W0202194E, Grade 4, Residential and Dining Programs/Facilities.

University Only.

Food Operations Manager A (Assistant Manager), 1209H, Grade 8, Residential and Dining Programs/Dietrick Dining Center.

Program Support Technician, 7443G, Grade 6, Distance and Distributed Learning.

Programmer/Analyst, W022654J, Grade 12, Landscape Architecture.

Off Campus.

Agricultural Technician B, 3162M, Grade 5, College of Agriculture and Life Science/Northern Piedmont Agricultural Research and Extension Center.

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

Facilities Manager (Student Services Coord), 2097J, Grade 10, Northern Virginia Center.

Research Specialist, 7441M, Grade 8, Fisheries and Wildlife Sciences.

NON-INSTRUCTIONAL

Alumni Relations, Assistant Director. This individual will coordinate alumni chapter activities, constituency reunions, and assistant with alumni programs in the College of Arts and Sciences. Candidates should possess strong written, oral, organizational, and interpersonal skills. Must be willing to work where needed, be comfortable making group presentations, and have demonstrated ability to train and motivate volunteers. Bachelor’s degree required and some experience in educational programming or student activities preferred. Knowledge of Virginia Tech would be extremely helpful. Interested candidates should send a cover letter, resume, and names of three references to Thomas C. Tillar, Vice President for Alumni Relations, Whittemore Hall (0111), Virginia Tech, Blacksburg VA 24061. Phone: 1-8115; fax: 1-6390; e-mail: annc@vt.edu.

Mobile and Portable Radio Research Group (MPRG), Technical Editor, Full-time technical editing position requiring the ability of working with, editing, and combining technical reports, papers, reports, theses, and dissertations, and managing reports and information distribution related to sponsored projects and public relations. The candidate must be able to conduct in-depth literature searches and patent searches and be able to track references. This position requires the ability to develop software solutions for publishing and graphic design for the purpose of promoting MPRG publications and presentations to the technical public. The position requires excellent oral communications skills for writing assistance duties and frequent interaction via telephone with MPRG sponsors, publishers, and other faculty. Position supervisor is Jeffrey H. Reed, associate director of the MPRG and member of the Center for Wireless Telecommunications. Qualifications: Education beyond the BS degree or equivalent experience is required. Excellent technical writing and graphic experience is required. Qualified applicants should submit a resume with cover letter and the names and phone numbers of three references to Pamela Linkous, Coordinator of Student Activities, Virginia Tech, Blacksburg VA 24061. The position will remain open until filled.

Athletics. Administrative Assistant, Men's Basketball. Reports directly to the head coach and is charged with enhancing the academic and personal growth of students athletes by monitoring class attendance, personal habits, team meetings, and performance in the classroom. Duties of the position will include tracking student athletes' progress in the classroom and working closely with the athletes and their coaches to ensure that they are attending classes. The position will require frequent interaction with students and their coaches to discuss their progress and any other issues that may arise. Requirements for the position include a Bachelor's degree in a related field and at least one year of experience in a similar position. The position is full-time and requires the ability to work evenings and weekends.

Facility Positions

Computer proficiency along with strong communication and planning skills are required. Candidate should hold a BS degree in engineering with five plus years of experience in micro-electronics assembly. Forward resumes to Ann Craig, Center for Power Systems, 657 Whittetmore Hall (0111), Virginia Tech, Blacksburg VA 24061. Phone: 1-8115; fax: 1-6390; e-mail: ann@vt.edu.

Facilitate Domains, W022504D, Grade 9, Communications Network Services.

Facilities Manager (Student Services Coord), W022501M, Grade 15, Veterinary Teaching Hospital.

Fiscal Technician, W022658H, Grade 10, Engineering Science and Mechanics.

Fiscal Technician, W020891TM, Grade 6, Veterinary Teaching Hospital.

Flight Instructor (Pilot), Airport, Grade W020661T.

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

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Human Resources Assistant, W022652D, Grade 8, Personnel Services.

Office Services Specialist, W022560M, Grade 5, College of Veterinary Medicine.

Office Services Specialist, W022331G, Grade 5, Program Development.

Pharmacy Supervisor, W022501M, Grade 15, Veterinary Teaching Hospital.

Program Support Technician, W0226483G, Grade 6, Donaldson Brown Hotel and Conference Center.

Program Support Technician, 7413J, Grade 6, Research and Graduate Studies.

Programmer, W022904D, Grade 10, Communications Network Services.

Research Specialist, 4540M, Grade 8, Horticulture.

Trades Helper/Carpenter's Assistant, W0202194E, Grade 4, Residential and Dining Programs/Facilities.

University Only.

Food Operations Manager A (Assistant Manager), 1209H, Grade 8, Residential and Dining Programs/Dietrick Dining Center.

Program Support Technician, 7443G, Grade 6, Distance and Distributed Learning.

Programmer/Analyst, W022654J, Grade 12, Landscape Architecture.

Off Campus.

Agricultural Technician B, 3162M, Grade 5, College of Agriculture and Life Sciences/Northern Piedmont Agricultural Research and Extension Center.

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

Facilities Manager (Student Services Coord), 2097J, Grade 10, Northern Virginia Center.

Research Specialist, 7441M, Grade 8, Fisheries and Wildlife Sciences.
Employment

By Sandy Broughton

A Virginia Tech professor of architecture is among the 97 elite architects named nationally as a prestigious fellow by the American Institute of Architects.

Albert J. Davis, the Reynolds Metals professor in the College of Architecture and Urban Studies at Virginia Tech, was honored by the AIA as a member who has made contributions of national significance to the profession.

Davis earned his bachelor’s degree in architecture in 1974 and master of architecture degree in environmental systems in 1975 from Virginia Tech. He was a faculty member at the University of Florida and the Boston Architectural Center, and in private practice with national and international firms in Cambridge, Mass., and Basel, Switzerland. He joined the Virginia Tech College of Architecture and Urban Studies in 1984. Currently chair of the professional program in the Department of Architecture, Davis also coordinates continuing education for the department.

Davis is noted for operating at the most advanced levels of contemporary technological development in the education, research, and practice of architecture. He has made significant contributions to shaping the study of building science and architectural design by fostering or initiating instructional and curriculum innovations. He is well respected in the national and international discussion of technology issues in architecture. He is co-leader with Professor Robert Dinyan of International Architecture and Design, a continuing-education course for practicing architects, held at Virginia Tech’s Center for European Studies in Architecture in Devon, England, Switzerland. Davis has served as principal and co-principal investigator for projects totaling more than $2.5 million, including sponsored research by the Phi Beta Kappa Society and the National Concrete Masonry Association.

Davis’ professional intent is to blend design, research and construction into one seamless act, reinforcing the simultaneity of science and art in architecture. He has brought to the profession an outstanding record of public-service involvement.

A practicing architect, Davis has been the principal designer for many projects including transportation facilities, corporate offices, research facilities, and private residences, and has won several design awards for his work. His architectural design work includes projects in the United States, Switzerland, Germany, Austria, France, and Saudi Arabia. He played a major role in the design and construction of the innovative and award-winning Research and Demonstration Facility at Virginia Tech.

He is widely respected as an expert in masonry construction and, in particular, as a spokesman for the integration of construction knowledge with design education through active practice, teaching, and research.

World Trade Institute graduates first class

By Catherine Doxx

Virginia Tech’s World Trade Institute has graduated its first class of economic developers, who represented 24 counties in the Appalachian region. The institute trained participating communities to become exporters.

“These graduates will now apply what they learned to help boost international trade within their respective localities,” said Chad Miller, international-trade specialist with Public Service Programs, a unit of the university’s Outreach and Engagement division. The five-month training included intensive web-based instruction with two on-site classroom sessions and fieldwork with actual exporters. The course included readings, quizzes, and a final market-research report in which participants had an opportunity to gain hands-on experience in assisting a company in its exporting efforts.

The institute’s first classroom session, held last fall, covered the basics of exporting, along with instruction on how to match companies with potential overseas markets. Participants were also introduced to the national Trade Database (NTDB), which is the premier source for international market research information.

The final two-day classroom phase was held at Virginia Tech in March. Presenters included Ann Mckay Cobb, project finance manager for the Virginia Department of Business Assistance, who discussed financial assistance for exporters; Luther Dickens from Rapida Corporation, who presented a case study from his company on an initiative to build houses in Russia; and Mary Carney, graduate assistant in Public Service Programs, who demonstrated the use of NTDB and the ACT client-manage database.

Upon completion of the program, participants were awarded certification as export-development specialists and are now qualified to identify companies with export potential.

“Hypermedia will evolve into a collaborative art, in the way of film and television, to be viewed on the computer television. ”

“The talents needed to create multi-media productions,” he said, “will require multiple creators, each of whom has worked hard to earn her particular cash.”

The New River can be found at http://ebbs.engr.vt.edu/letterreview/

By Susan Trulove

“Book continued from 2

We all admired about Jeff’s manuscript was its remarkable combination of passion (in both love and sorrow), wit, and beautiful yet unobtrusive craftsmanship.”

Hartis said.

Mann grew up in Southwest Virginia and southern West Virginia, receiving degrees in English and forestry from West Virginia University. He has published in numerous literary journals, including The Laurel Review, Antioch Review, Christopher Street, Post Lone, and Prairie Schooner. He teaches Appalachian Studies, Southern literature, and creative writing.

WIECZYNSKI continued from 2

various times, he was vice president of the American Catholic Historical Association and a member of the board of governors of the American Renaissance Society and the awards committee of the National Endowment for the Humanities, the American Philosophical Society, and the Canada Council.

“An award-winning teacher and an internationally respected scholar, he steps down with the esteem and admiration of a generation of students and colleagues,” said Department Head Albert E. Meyer.
Two members of the Virginia Tech chapter of Habitat for Humanity work on a house built last year. The group intends to begin its own building projects soon. A barbecue and concert fund-raiser is scheduled for Saturday on the lawn of Henderson Hall. (Courtesy Habitat)

Faculty advisor Bill Galloway said students from the CAUS designed the Habitat home. “Ground should be broken this spring, and most of the work will take place in the fall semester,” Galloway said. The chapter needs about $35,000 for the project, so fundraising will begin soon. This project coincides with the Tech chapter’s tenth anniversary celebration. Tentatively scheduled for April 17, the anniversary event will be a barbecue and concert on the lawn of Henderson Hall. Galloway said the event will be open to everyone, but special invitations will be sent to alumni of the chapter who have helped on projects over the last 10 years.

Over the lifetime of the chapter, students have been involved in dozens of home-building projects, mostly assisting the New River Valley chapter of Habitat for Humanity, a group not directly affiliated with the university, but whose membership includes about 20 Tech faculty members. The New River chapter has built homes in Pulaski, Radford, Christiansburg and Pearisburg.

“We’ll still work with the New River chapter on their projects,” Galloway said. “We just felt like it was time to do one on our own.”

The Virginia Tech chapter has about 200 student members, Galloway said, although not every member works on every project. More help is always welcome, he said.

The chapter has a web site on the CAUS server at www.lbi.vt.edu. Inquiries about volunteering or contributing to habitat can be sent via e-mail to habitat@vt.edu.

Nakamoto

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taught courses on strategic marketing, marketing research, advertising management, and research methods.

Among the awards he has received for his research is the 1996 Journal of Consumer Research Best Article Award. He received the 1994 William F. O’Dell award for his article in the 1989 Journal of Marketing Research that was cited for its “significant long-run contribution to the marketing discipline.” At the University of Colorado, Nakamoto received the business school’s Graduate Professor of the Year Award.

He is a member of the editorial review board of the Journal of Consumer Psychology.

Nakamoto will succeed David Brinberg, who has served as head since July 1993 and will return to full-time teaching and research.

RECYCLING

Continued from 1

the Montgomery Regional Solid Waste Authority concluded that the cost of sorting mixed paper at the Madison County Recycling Center was not cost effective; specifically, that these costs were considerably greater than the market value of the sorted paper. On this basis, the authority decided not to accept mixed paper for processing. Since Virginia Tech, as well as Blacksburg, Christiansburg, and Montgomery County, are obliged to send all their mixed paper to the authority for processing, there was no alternative except to cease collecting this category of paper on campus.

However, the authority did agree to continue accepting a category of paper known as sorted office paper, a category between mixed paper and white paper and glossy magazines and catalogs.

After discussions among administrators, and with pickup crews, it was decided that the simplest and least confusing changes would be the best—not only educational changes for the campus community, but changes to the VTR infrastructure.

VTR has typically provided and serviced within-building collection sites made up of three bins: one for white, one for mixed, and one for news. More than three bins—more than three separations of the paper stream—is unreasonable slow, awkward, and expensive for the staff and resources available. Less than three can be a considerable advantage. Furthermore, educating the Virginia Tech population on recycling guidelines is a persistent difficulty, and having spent more than five years acclimating faculty and staff members and students on the current paper-recycling guidelines, VTR was anxious that these required changes not be undisruptive.

Finally, looking to the future, if the Recycling Center were again to accept mixed paper, VTR could reinstate this category with little difficulty, while changing the category to sorted office waste now could mean another set of changes back to mixed paper later.

However, because many faculty and students live in Blacksburg, and because the town opted to go to a sorted office-waste collection, while Virginia Tech did not, there is understandable confusion. There has been a “silver lining”—VTR has been able to combine two paper routes, expand the commingled cans and bottles, and at least begin discussions about a more efficient collection vehicle which could neatly service campus community, but whose membership includes about 20 Tech faculty members. The New River chapter has built homes in Pulaski, Radford, Christiansburg and Pearisburg.

“We’ll still work with the New River chapter on their projects,” Galloway said. “We just felt like it was time to do one on our own.”

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REPORT

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a 2.0-percent decline from 1996. Hispanic enrollment grew from 1.2 to 1.8 percent from 1993 to 1997. American Indian enrollment increased from 2.0 to 3.3 percent, Asian enrollment increased from 3.2 to 3.7 percent, and international enrollment grew from 17.7 to 18 percent during the period.

In looking at tenure and tenure-track faculty members by race/ethnicity from 1993 to 1997, the percentage of black faculty members remained steady at 2.4 percent, while American Indian faculty figures moved from zero to 0.2 percent. Asian faculty numbers grew from 4.7 to 5.8 percent, and Hispanic faculty figures increased from 9 to 11 percent. Today, only 10 percent of the percentage of faculty women. Tech’s 8.5-percent minority faculty figure is below the mean percentage of 11.6 percent of the benchmarks institutions, and Tech’s 12.6 percent women faculty figure fell short of the 21.6 mean percentage of other institutions. The percentage of collegiate faculty member who are women increased from 15.7 percent in 1993 to 18.4 percent in 1997. Within the 1997 figure, only 7.4 percent were professors and 20.5 percent were associate professors. In total numbers, 249 women held tenure and tenure-track positions in 1997.

Both blacks and women fared better at the university in the administrative and professional faculty, with blacks representing 10.3 percent and women 47.6 percent of the total number. However, the percentages of these two groups among the university’s top administrators is much lower.

Following Hyer’s presentation, Benjamin Dixon, vice president for multicultural affairs, asked seminar participants to engage in brainstorming about what the university should do to dramatically increase the numbers of minorities and women in the student and faculty ranks. “What current recruitment activities should be scaled up? What new initiatives should be considered?” Dixon asks.

Among the suggestions were to make the hiring of minorities and women a visible priority and to increase awareness on campus of the benefits of diversity. “We must sensitize administrators and faculty members to the advantages of hiring minorities—how this is better for us,” one person said.

Participants also suggested orientation for each department and guidelines for each search committee on how to proceed in ways that are likely to secure more diverse candidate pools as well as more diverse selection outcomes. One idea was to establish an oversight group that would require departments to explain the exclusion of minority members and women from final applicant pools and that could invalidate the search.

Among the suggestions for recruiting minority undergraduate students were to increase personal contact, to add people of diverse backgrounds to the admissions staff, to institute an overnight program to acquaint potential minority students with the campus, to fund scholarships for these suggestions and the many others he received in developing a strategic plan for the university to become more diverse.

Individuals wanting to see the suggestions should contact Alicia Cohen at acohen@vt.edu or 1-820. Copies of the report Women and Minorities at Virginia Tech, which was written by Hyer and graduate student Deborah L. Lallohose and Eugenia L. Mottley, are available by calling 1-6122. The report is also available at www.diversity.vt.edu under special reports.

GRAD STUDENTS

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knowledge and research. One graduate said, “I will be only too glad if my research can be of any use for further studies and research.”

There was one expression of concern about the ease of plagiarism and copyright violation. Several students said the ETD’s need to be easier to locate on the Virginia Tech web site. Several students also praised Virginia Tech’s Leadership, and said ETD’s were a valuable tool that they used.

One student expressed concern that changes to the PDF standard and technology will mean the current ETD’s will not be accessible.

WORLD

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target companies’ export needs, find answers to those needs, and ultimately increase exports throughout the Appalachian region.

The World Trade Institute was established in 1998 in collaboration with the Virginia Economic Development Partnership. A $250,000 grant from the Appalachian Regional Commission and the Virginia Department of Housing and Community Development are supporting the institute’s activities during its first two years of operation. Plans call for a second training course to be offered this fall.