

# SPECTRUM

Virginia  
Tech

VIRGINIA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY

<http://www.spectrum.vt.edu/spectrum>

VOLUME 24 NUMBER 30 FRIDAY, APRIL 25, 2003

## Ralph Roop to receive university's 2003 Ruffner Medal



ROOP

By Meredith Trotter,  
*University Relations intern*

In honor of his invaluable service to the Virginia Tech Foundation and to the university, the Virginia Tech Board of Visitors has awarded Ralph G. Roop the 2003 William H. Ruffner Medal, the university's highest honor.

For a number of years, Roop has generously supported the programs of the Virginia Tech Foundation, including University Priorities, Alumni Programs, Athletics, and the establishment of a scholarship and fellowship in the College of Human Resources and Education.

"The Board of Directors of the Virginia Tech Foundation has described him as 'an example and inspiration to the entire university community,'" President Charles W. Steger said, "and that is why we are pleased to honor Ralph Roop here today with the Ruffner Medal."

A Tech alumnus, Roop was a member of

the Phi Kappa Phi Honorary Society and received a B.S. in agricultural economics in 1936. Upon graduation he attended Cornell University and received an M.S. in the same discipline in 1937.

From 1937 to 1966, Roop worked for the Southern States Cooperative and held various positions in Baltimore and Richmond, last serving as director of the Petroleum Division.

The founder of Petroleum Marketers Inc, he served as chairman of the board and CEO of the company from 1954 until his retirement in 1987. He remains on the company's Board of Directors and Executive Committee and is currently a special consultant. Petroleum Marketers, Inc. is now one of the largest petroleum distributors in the south.

Ralph Roop and his wife Inez Graybeal Roop are both charter members of the *Ut Prosim Society* and the Legacy Society. Roop has served as a director and member of the Audit Committee of the Virginia Tech Foundation, a member of

the AC Honorary Campaign Committee, Hokies for Higher Education and the Major and Planned Gifts Committee.

He is the former director and president of the Virginia Petroleum Industries Committee, is a former member of the Virginia Oil Men's Association, and is the past director of the Richmond Chamber of Commerce, the Jefferson National Bank Board, Texas City Refining, the Downtown Kiwanis Club and Wilson Inn, the Bethlehem Center, and Richmond & Westview on-the-James.

Roop is currently a trustee of Virginia Wesleyan College, director and member of the Investment Committee for the Suhor-Graham Foundation, director and chairman of the Investment Committee Foundation and United Methodist Foundation, and director and president of the Inra Foundation in Richmond.

## Turner, Southworth receive Alumni Distinguished Service Award

By Meredith Trotter,  
*University Relations intern*

"Virginia Tech owes much of its excellence to the outstanding support and leadership of its alumni. To honor the contributions of James E. Turner and Carlton Southworth, the Alumni Association has recognized their efforts with the 2003 Alumni Distinguished Service Award," Vice President for Alumni Relations Thomas C. Tillar Jr. said.

Before his graduation from Tech in 1956 with a B.S. in agricultural engineering, Turner was an involved student at Tech. He served two years in the Corps of Cadets and played football. He was also a member of both Tau Beta Pi and Phi Kappa Phi.

Upon graduation, Turner began his career in 1957 with the Newport News Shipbuilding Company of the Tenneco Corp., where he spent 25 years advancing through several positions including design engineer, operations supervisor, superintendent, and manager of manufacturing.

In 1975 he moved to Westinghouse Corp. as vice president and was named general manager in 1978. In 1981 he rejoined Newport News Shipbuilding as vice president until his departure in 1988 as executive vice president, at which time he went on to become corporate vice president and general manager of General Dynamics Corporation's Electric Boat Division. He is the retired president and chief operating officer of General Dynamics Corp.

Turner focused his career on providing the U.S. Navy with nuclear-powered submarines of increased capability at reduced cost. His efforts are credited in helping establish a new standard for all naval ship design and acquisition. In 1998 he was elected to the National Academy of Engineering.

Turner is an active alumnus, serving on



TURNER

the Virginia Tech Foundation Board of Directors and the College of Engineering's Committee of 100, as well as supporting University Priorities and Athletic Programs and implementing the James E. Turner Jr. Minority Engineering Scholarship Fund. He has served on Tech's



SOUTHWORTH

Board of Visitors and is the immediate past rector of the board.

Southworth graduated from Tech in 1951 with a B.S. in electrical engineering. While he was a student, he was in the Corps of Cadets and was a member of the Demolay Club. Upon

graduation, Southworth served in the Korean War and was discharged as a captain.

He has been in the mechanical contracting business since 1955 and founded Southern Mechanical Corporation in 1983.

Southworth has been actively involved with the university as a Tech alumnus, serving the Richmond Chapter of the Alumni Association for many years and heading several of its committees. From 1988 to 1989 he was president of the Richmond chapter.

For 10 years he was on the chapter Board of Directors, where he worked to motivate young leaders and ensure the smooth and professional running of the Richmond chapter.

Recently he became president of the Richmond chapter again and has focused his efforts on bringing in new volunteers, reinstating successful chapter events and recruiting future leadership of the chapter. Southworth has also been involved in the *Ut*

(See ALUMNI on 8)

## Gills honored with University 2003 Distinguished Achievement Award

By Katie West,  
*University Relations intern*

Virginia Tech alumnus and Florida ophthalmologist James Gills has been awarded the 2003 University Distinguished Achievement Award by the Virginia Tech Board of Visitors, which recognizes nationally distinguished achievement in any field of enduring significance to society.

Gills earned his reputation as a technological leader and innovator in the field of ophthalmology when he became the first doctor in the United States to dedicate his work

to treating cataracts with intraocular lens implants—long before it was common practice.

Gills was recognized by his colleagues in 1996, when he was named the recipient of the Innovator's Award from the American Society of Cataract and Refractive Surgery. He was also chosen to be featured in the *Best Doctors in America* in 1999, and was elected to the Board of Directors of the American College of Eye Surgeons that same year. He has been appointed to the Duke University Medical Center's Board of Visitors as well as the Advisory Board of

(See GILLS on 5)

*An Invitation  
to the  
University Community  
The 2003 Founders Day  
program begins at 3 p.m.  
today in Burruss auditorium.  
This year's speaker is  
Barbara Pendergrass, dean  
of students. Members of the  
university community are  
encouraged to attend the  
program.*

# ACHEIVERS

**Robert Denton**, the W. Thomas Rice chair and director of the Major General W. Thomas Rice Corps of Cadets Center for Leadership Development, received the Michael M. Osborn Teacher-Scholar Award. The award honors members of the Southern States Communication Association whose records of achievements in teaching, scholarship and service are exceptional. Denton is also the editor of a new book series for Rowan & Littlefield Publishers on *Communication, Media, and Politics*. The primary focus of the series includes campaign and elections, media, and political institutions.

**Michael Olson**, hospitality and tourism management professor, has been appointed a member of the International Hotel Investment Council. The 18-member council, comprised of senior professionals including top hotel executives, investment bankers, property advisors, management consultants and equity analysts, provides a forum for discussing issues in investment and the international hotel industry and awards research grants.

**Candi Clemenz**, hospitality and tourism assistant professor, has been selected as a Club Foundation faculty intern of the Club Managers Association of America (CMAA). Clemenz is a member of CMAA, a professional association for the managers of membership clubs. As a faculty intern, Clemenz will attend the association's annual leadership/legislative conference and orientation in Washington, D.C. in September.

Apparel, housing, and resource management professors **Julia Beamish**, **JoAnn Emmel**, and **Kathleen Parrott** have been selected as the recipients of the 2003 Excellence in Outreach Award in the College of Human Sciences and Education (CHRE). The faculty team is being honored for their outstanding commitment of successfully uniting their expertise in outreach, Extension, instruction and research as related to real-life kitchen design for the public good.

**Luann Gaskill**, apparel, housing, and resource management, has been selected as the recipient of the 2003 Excellence in Administration Award in CHRE. The award is based on outstanding performance in an administrative role and responsibilities in leadership, management, program planning, and implementation.

**Lisa Tucker**, interior design assistant professor, has passed the Leadership in Energy and Environmental Design (LEED)

exam. LEED-accredited professionals are experienced building-industry practitioners who have demonstrated their knowledge of integrated design.

**Joe Wheeler**, instructor at the Washington-Alexandria Architecture Center, was recognized as one of the 13 award winners of "Inform 2002" for his loft condominium re-design.

**Rengin Holt**, architecture instructor, has received, "Juror's Choice" in the Small Works Exhibit of the Maryland Federation of Art for her monoprint entitled "In My Heart." Holt also won the Town of Blacksburg Civic Beautification award for historic preservation of 801 Draper Road.

**Patrick Miller**, landscape-architecture professor, served on an international jury to judge a competition for the design of the new King Khalid University in Saudi Arabia. The 10-member jury consisted of landscape architects, planners, and architects from the United States, United Kingdom, Australia, and Saudi Arabia. The project will be the most significant construction in Saudi Arabia in the foreseeable future, and is expected to provide leadership for growth and development in the region.

**JoAnn Carmin**, urban affairs and planning assistant professor, recently co-edited a Woodrow Wilson monograph *EU Enlargement and Environmental Quality: Central and Eastern Europe and Beyond* based on a conference she helped to organize last spring. Carmin also received the 2002 Best Paper Award from the Organizations and the Natural Environment Interest Group of the Academy of Management, for the paper she co-authored with Deborah B. Balsler, entitled "The Interpretive Basis of Action: Identity and Tactics in Environmental Movement Organizations." Carmin is currently a visiting research scholar at Duke University's Center for Environmental Solutions.

**Frederic J. Baumgartner**, history professor, completed his term as president of the American Catholic Historical Association by presiding over the annual meeting in Chicago. At the meeting, **David D. Burr**, professor emeritus of history, received the John Gilmary Shea Prize for best book in church history and the Howard R. Marraro Prize for best book in Italian history for *The Spiritual Franciscans: From Protest to Persecution in the Century after Saint Francis*. This was only the second time in 35 years that the association has presented both prizes for the same book.

**Hayward Farrar**, associate history professor, participated in the 110th-anniversary celebration of the *Baltimore Afro-American* newspaper. Farrar's book, *The Baltimore Afro-American 1892-1950*, depicted the newspaper's first half century and was part of a historical narrative during the dance section of the program.

**William Snizek**, sociology professor, is co-editor of a special issue of *Scientometrics* honoring the late Robert Merton. *Scientometrics* is an international journal for all quantitative aspects of the science of science, communication in science and science policy.

**Bill Spillman**, associate professor of physics and director of the Optical Sciences and Engineering Research Center, has had three poems, "The Man Who Wasn't There," "September 11, 2001" and "The Gardens of Madness," published in the *Attack on America* section of the Poetry Society of Virginia web site.

**Erica E. Estep**, coordinator of the Leadership Development for University Unions and Student Activities, became a charter member of the National Association of Student Personnel Administrators (NASPA)—Minority Undergraduate Fellows Program (MUFPP) Alumni Board. The mission of MUFPP is to increase the number of minority members involved in student affairs and higher education. Estep coordinated a pre-conference, and was scheduled to make two presentations, "MUFPP: Renewing the Spirit of Our Future" and "The Shared Journey: Young Women in Student Affairs and Their Mentors," at the St. Louis conference.

**Stephan Grzeskowiak**, marketing Ph.D. student, and marketing faculty members, **Jay Lambe** and **Jim Brown**, won the Best Overall Paper Award at the 2003 American Marketing Association Winter Marketing Educators' Conference for their paper, "Antecedents of Relational Norms in Developing and Mature Relationships."

**Paul E. Torgersen**, the John W. Hancock chair in Engineering, has been re-elected to a second, three-year term on the Council (the governing board) of the National Academy of Engineering.

## 2003 SERVICE-RECOGNITION RECIPIENTS

### SERVICE RECOGNITION RECIPIENTS

#### 40 Years

Denton R. Dixon, Buford B. Meredith, Judy A. Scott, Frank Sheppard, Robert R. Wilmouth.

#### 35 Years

Ruth E. Beach, Sarah T. Bishop, Peggy L. Blankenship, Marvin Blecher, Nancy F. Boles, John G. Dillard, Paul A. Distler, Donald A. Drapeau, William G. Duggins Jr., Anita Jo Farmer, John R. Ficenec, Lloyd E. Flinchum, Barbara B. Foster, Vickie O. Graham, Stephen A. Grant, Gary J. Griffin, Bonnie A. Guthrie, John L. Hess, Thomas C. Howard, Lee W. Johnson, Mary Ann H. Johnson, Gail S. Kregloe, Charles N. Miller, Barbara G. Moriarty, Clara E. Morrow, R. Walton Mozingo, Dennis W. Newman, C. Wayne Patty, Judy P. Poff, Bruce E. Reed, Ronald Dean Riess, James I. Robertson, Emmitt R. Rucker, Carroll P. Savage, Harry A. Scott, Donald R. Shaw, Nancy W. Shields, Larry T. Taylor, Amanda V. Turner, Henry P. Wilson.

#### 30 Years

Katalin L. Agoston, Vickie H. Akers, Michael D. Alexander, Debra D. Averhart, Shirley M. Baber, Winfred E. Barton, John M. Besieris, John A. Brotherton, Wendell G. Brown, Clifton D. Bryant, Joyce F. Burroughs, Elsie R. Caldwell, Agness R. Chandler, Joyce B. Clower, Roger B. Cook, William E. Cox, William C. Davis, Carolyne S. Dudding, Carolyn R. Flinchum, Victoria R. Fu, Ruth Graves, James M. Hall, Dixon B. Hanna,

(See RECIPIENTS on 7)



Honored for 40 years of service to the university at recent ceremonies were, from left Denton R. Dixon, Buford B. Meredith, Judy A. Scott, Frank Sheppard, and Robert R. Wilmouth. Pictured third from left is President Charles Steger, who was present to honor the recipients. (J. McCormick)

## PROMOTION, TENURE, CONTINUED APPOINTMENT, AND ADMINISTRATIVE PROMOTION LISTING, 2002-2003

Provost Mark McNamee, the University Promotion and Tenure Committee, and the University Promotion and Continued Appointment Committee have recommended the following candidates for promotion, tenure, continued appointment, or administrative promotion. President Charles Steger concurs and will present these recommendations to the Board of Visitors for action at its June meeting.

### Promotion with Tenure to Associate Professor, Collegiate Faculty

Kevin D. Carlson, management; Scott W. Case, engineering science and mechanics; Eileen Crist, Center for Interdisciplinary Studies; Massimiliano Di Ventra, physics; Stefan M. Duma, mechanical engineering; Kimberly P. Ellis, industrial and systems engineering; Marcia Feuerstein, architecture; Geraldo W. Flintsch, civil and environmental engineering; Bruce Friedman, psychology; Devi R. Gnyawali, management; John B. Hall, animal and poultry sciences; David L. Holshouser, Tidewater AREC/crop and soil environmental sciences; James Jones, architecture; Pushkin Kachroo, electrical and computer engineering; Mary E. Kasarda, mechanical engineering;

Michal Kowalewski, geological sciences; Vinod K. Lohani, engineering fundamentals; Xiang-Jin Meng, biomedical sciences and pathobiology; Kimberly K. Moreno, accounting and information systems; Abon Mozumdar, finance, insurance, and business law; Sharon M. Nickols-Richardson, human nutrition, foods, and exercise; Laura H. Poppo, management; Hesham A. Rakha, civil and environmental engineering; Naren Ramakrishnan, computer science; Angela Scarpa, psychology; Tatsu Takeuchi, physics; Uwe Tauber, physics; Walid Thabet, building construction; Maurice Valett, biology; Eileen M. Van Aken, industrial and systems engineering; and Jesse L.M. Wilkins, teaching and learning.

### Promotion with Tenure to Professor, Collegiate Faculty

David L. Panciera, small animal clinical sciences and Dusan Teodorovic, civil and environmental engineering.

### Tenure at Currently Held Rank of Associate Professor, Collegiate Faculty

Mary Alice Barksdale, teaching and learning; Paul Carlier, chemistry; Francois Elvinger, large animal clinical sciences; and S. Ray Smith Jr., crop and soil environmental sciences.

### Tenure at Currently Held Rank of Professor, Collegiate Faculty

Robert D. Grisso, biological systems engineering.

### Promotion to Associate Professor, Collegiate Faculty

Cathryn G. Turrentine, educational leadership and policy studies.

### Promotion to Professor, Collegiate Faculty

Peter M. Athanas, electrical and computer engineering; Jeffrey R. Bloomquist, entomology; Toni Calasanti, sociology; William Ducker, chemistry; W. Samuel Easterling, civil and environmental engineering; George M. Filz, civil and environmental engineering; Elizabeth Fine, CIS—humanities; Muhammad R. Hajj, engineering science and mechanics; Christopher D. Hall, aerospace and ocean engineering; Eric M. Hallerman, fisheries and wildlife sciences; Peter Haskell, mathematics; Lenwood Heath, computer science; Quin Huang, electrical and computer engineering; Karen Dyer Inzana, small animal clinical sciences; Robert Jones, biology; Richard Law, geological sciences; Timothy Long, chemistry; Guo Quan Lu, electrical and computer engineering/materials engineering; John J. Maher, accounting and information systems; Anya M. McGuirk, agricultural and

applied economics; J. Phillip Pickett, small animal clinical sciences; Mary Beth Rosson, computer science; Mark E. Sanders, teaching and learning; Nammalwar Sriranganathan, biomedical sciences and pathobiology; Karen A. Thole, mechanical engineering; Leila B. Van Hook, art and art history; Gregory E. Welbaum, horticulture; and Bruce W. Zoecklein, food science and technology.

### Continued Appointment at Currently Held Rank of Assistant Professor, Extra-Collegiate Faculty

Byron L. Brown, acquisitions, University Libraries; Ellen M. Krupar, collection management and instruction, University Libraries; and Margaret C. Merrill, collection management and instruction, University Libraries.

### Administrative Promotion to Extension Agent, Extra-Collegiate Faculty

Eric S. Bendfeldt, VCE—Rockingham County; Glenn F. Chappell II, VCE—Prince George County; Billie Jean Elmer, VCE—Surry County; Daniel L. Goerlich, VCE—Halifax County; Douglas N. Harpole, VCE—Fauquier County; Chrisophe L. Lawrence, VCE—Augusta County; Susan M. Puffenbarger, VCE—Franklin County; Rita J. Schalk, VCE—Hanover County; and Cristin L. Sprenger, VCE—Augusta County.

## New procedures adopted for hiring special research faculty members

By Susan Trulove

A skilled, stable research-faculty workforce is important for a successful research university. As Virginia Tech seeks top-30 status, the realization of the value of such a resource has grown. New procedures that go into effect May 1 offer a simplified process for conducting a search for special research faculty members, while giving research faculty members better information about available employment opportunities.

Special research faculty members are in non-tenure track appointments, regardless of funding source, with one of the following ranks: research associate, senior research associate, post-doctoral associate, research scientist, and

senior research scientist; and research assistant professor, research associate professor, and research professor. New ranks recently approved by the Board of Visitors are project associate, senior project associate, and project director.

"The number of special research faculty members at Virginia Tech has been growing and is about 475 full-time faculty members," said Sandra Muse, director of fiscal and administrative affairs in the Office of the Vice Provost for Research (OVPR), which is responsible for oversight of personnel matters for special research faculty members.

Associate Provost Pat Hyer said the effort to revamp personnel policies for special research faculty members began about four years ago

when then-Provost Peggy Meszaros became concerned about salary adjustments for research faculty members that had been "forgotten" over several years, or appeared arbitrary, raising questions about the fair and equitable treatment of employees. At the same time, a federal audit identified anomalies in titles, pay scales, and qualifications of such faculty members when compared to national norms.

"It was clear that a task force was needed to review the whole set of practices and policies related to special research faculty members and to bring some greater consistency to our efforts," Hyer said. The task force proposed a number of measures to improve per-

(See *NEW* on 6)

## Winners recognized during Graduate Education Week

By Julie Kane

This year, Graduate Education Week (GEW) was expanded to include activities to address graduate-education issues and to increase its growing popularity with graduate students.

Besides the GSA Research Symposium, keynote speaker, Preparing the Future Professoriate/Professional seminars, and the 2003 Awards Banquet, the Graduate School added a free movie, a presentation by Karen DePauw, vice provost of graduate studies and dean of the Graduate School, entitled "The State of the Graduate School;" a roundtable discussion by Graduate Students on academic integrity, and a cook-out that attracted about 900 people.

Regarding the activities, DePauw said, "Now in its third year, Graduate Education Week has gained momentum, and these events and gatherings are helping to create a greater sense of community among graduate students. We appreciate those efforts by colleges and departments throughout the university to recognize the accomplishments of their graduate students."

Graduate students contribute to the teaching and service missions of the university. The Graduate Teaching Award went to Rebecca A. Belling Abler, a Ph.D. student in biology. The Graduate Student Service Award was presented to Tracy A. Bodo Slotta, also a graduate student in biology. These two awards are funded by the Alumni Association. The Graduate School presented three students GTA Commendation Awards. They were Donna M. Augustine, a master's student in science and technology studies; John Stephen Childers Jr., a doctoral student from the Department of Management; and Evan Offstein, a doctoral student from the Department of Management. The recipient of the Graduate Student Services Commendation Award was Neeraj Khare.

(See *WINNERS* on 6)

## Women's Center announces 2003 award winners

By Jessie Meltsner

The Women's Center has announced that the recipients of the 2003 Advancing Women Awards are Kristen Benson, Laurry Ward, Muriel Lederman, Ray Plaza, Heather Switzer, and Deborah Morgan. The awards were presented at a reception March 26.

The Advancing Women Awards recognize efforts to promote the advancement of women and/or address the needs and concerns of women at Virginia Tech. These awards were

developed as a way to recognize and honor recipients for their leadership in supporting the mission of the Women's Center.

Two students at Virginia Tech were among those recognized. Benson, a Ph.D. student in the marriage-and-family-therapy program, was nominated for her leadership in the Graduate Women's Forum and her outreach and assistance with the production of "The Vagina Monologues." Ward, a triple major in classical stud-

(See *WOMEN'S CENTER* on 6)

## V-Day raises money for Women's Resource Center

By Rachel Christensen

The V-Day Initiative, in conjunction with the Women's Center, the Department of Theatre Arts, the Office of Multicultural Affairs, and the Women's Studies Program at Virginia Tech, produced the Obie Award-winning play, "The Vagina Monologues" again in 2003.

In February, a cast of women performed to three sold-out audiences, as part of the international V-Day campaign to end violence against women. V-Day is an international event that sponsors benefit productions of "The Vagina Monologues" world-wide with a mission to stop violence against women and girls.

The production of 21 cast members, directed

by Susanna Rinehart, associate professor of theatre arts, was produced by over 25 members of the V-Day Initiative, a student organization at Virginia Tech, and viewed by over 1,500 students, faculty, staff, and community members.

The Virginia Tech production raised over \$12,000, which was donated to the Women's Resource Center of the New River Valley and the national V-Day spotlight *Afghanistan is Everywhere: A Spotlight on Native Americans and First Nations Women*.

For more information on V-Day, visit <http://www.vday.org/>.



VIRGINIA POLYTECHNIC INSTITUTE  
AND STATE UNIVERSITY

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

*Spectrum* is a non-profit publication of the Office of University Relations: Lawrence G. Hincker, associate vice president for University Relations; Jean Elliott, director of college and media relations.

Editor

John Ashby, 1-6961

News Bureau Manager  
Sherri Box, 1-8508

Production Manager  
Melinda Shaver, 1-8524

Business Manager  
Paula Vaught, 1-6333

Web/Editorial Assistant  
Sherri Songer, 1-2522

Letters to the editor and questions for "Ask *Spectrum*" should be addressed to the editor, 102 Media Building, Virginia Tech, Blacksburg, VA 24061.

*Electronic Spectrum*: <http://www.spectrum.vt.edu>

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# ACTIVITIES

## EVENTS

### Friday, 25

**Founders Day**, 3 p.m., Burruss auditorium.

**Patricia Garfinkel Program**, 10 a.m., DBHCC auditorium: "Braiding the Disciplines: How Writers Intertwine Science with Policy."

### Saturday, 26

**Patricia Garfinkel Program**, 2 p.m., Volume II Bookstore: Poetry reading.

### Tuesday, 29

**Faculty Senate**, 5:30 p.m., DBHCC.

**Art Gallery Exhibit Opening** (through 5-10).

### Wednesday, 30

**Classes End.**

**YMCA Mornings**, 9:30 to 11:30 a.m., Luther Memorial Church.

**"With Good Reason,"** 7:30 p.m., WVTF.

### Thursday, 1

**Pay Date for Faculty and Staff Members.**

**Reading Day.**

### Friday, 2

**Exams Begin.**

## SEMINARS

### Friday, 25

**MCBB**, 12:20 to 1:10 p.m., Fralin auditorium: Claude de Pamphilis, Penn State.

**MSE**, 3:30 p.m., 100 Hancock: Elaine Scott.

### Friday, 2

**MCBB**, 12:20 to 1:10 p.m., Fralin auditorium: Robert Tabita, Ohio State.

**MSE**, 3:30 p.m., 100 Hancock: Benjamin Ruetter, Fred Ellis.

## BULLETINS

### Family-heritage seminar offered

A seminar being presented by the Ulster Historical Foundation (UHF) Wednesday, May 7, at the Blacksburg Public Library Community Room will help enable those interested in finding out about their Irish or Scotch-Irish family heritage to do research. The seminar is sponsored in part by the Digital Library and Archives at Virginia Tech.

The UHF has been touring the United States since 1979 not only to present information on how to trace one's ancestry to Ireland, especially Northern Ireland, but also to do a search using their computerized archive of Irish genealogical records.

In addition to the presentations, UHF staff members will offer one-to-one consultations before or after each meeting. A

consultation includes a preliminary search plus a written assessment on the feasibility of detailed research for a given family line.

The seminar begins at 9 a.m., ends at 4 p.m., and includes a lunch break. A registration fee of \$20 is payable to Historic Smithfield. An additional fee of \$32, also payable to Historic Smithfield, is required if the UHF is to perform a specialized search. Send checks with name, address, number attending, and number of specific family searches with surname to: Historic Smithfield, Attn: Terry Nicholson, 1000 Smithfield Plantation Road, Blacksburg VA 24060.

Registration is due by April 25 to ensure seating. For more information contact Terry Nicholson at 1-3947, or [smfd@vt.edu](mailto:smfd@vt.edu).

### New BT Conference Pass Program offered

The Office of Transportation at Virginia Tech and Blacksburg Transit (BT) have developed a new program specifically designed for conference guests of Virginia Tech. For a minimal up-front fee, guests can ride the BT fare-free around campus, around town or to the mall.

For more information, contact Suzanne Ducker at [sducker@vt.edu](mailto:sducker@vt.edu) or 1-1737.

### Free campus maps available

University departments may obtain 25 free campus maps by calling Phyllis Olinger at 1-6867 or e-mailing her at [phylo@vt.edu](mailto:phylo@vt.edu).

## University breaks ground for alumni, conference, hotel complex

By Larry Hincker

The university will break ground Saturday at 3 p.m. for a joint-use complex which includes a new hotel, conference center, and alumni center. Built from Hokie stone, the design harkens back to the earliest versions of traditional collegiate gothic architecture in Tech's history. The groundbreaking location is just off Campus Drive on the fifth fairway (about halfway between Perry Street and Prices Fork Road).

Plans for the 191,360 gross-square-foot alumni and conference center were first made public in October 2000. The \$46-million facility will feature a new alumni center, a high-tech conference center, and a 147-room hotel. The center will be located at the corner of Campus Drive and Prices Fork Rd.

The Holtzman Alumni Center, named for William Holtzman of Edinburg, will be the home of the Virginia Tech Alumni Association and offices for associated university personnel. In addition to the Grand Hall, the Holtzman Center will include a museum, special-collections library, and auditorium, meeting rooms, and offices.

Holtzman, who has generously supported the center, earned his undergraduate degree from

Virginia Tech in 1959 and his master's degree from Cornell in 1961. He is president and founder of Holtzman Oil Corp., a large employer in the Shenandoah Valley. President Charles Steger said, "Bill Holtzman's philanthropy will live in perpetuity benefiting all Virginia Tech alumni."

The Skelton Conference Center, named for Bill and Peggy Skelton, features a 9,200-square-foot ballroom, and 13 meeting and conference rooms of various sizes, with state-of-the-art technology and audio visual capabilities.

In announcing the Skelton naming, Steger said, "Bill and Peggy are the dynamic duo of Virginia Tech. Their ties to the university stretch back seven decades. Throughout those years, the Skelton's unqualified support of and

dedicated service to the land-grant mission of Virginia Tech has been unmatched."

Bill Skelton served as director and dean of Extension. Peggy Skelton was a faculty member and director of the Cooperative Extension Family Resource Program in the College of Home Economics (now Human Sciences and Education).

The hotel will feature three executive suites, three parlor suites, and 141 regular rooms. Overall, the complex will have 15 conference meeting rooms totaling 20,000 square feet and banquet facilities capable of seating 800. The complex will be the largest conference hotel west of Roanoke and is scheduled to open summer 2005. Branch and Associates, Roanoke, is the general contractor.

## Pre-retirement program scheduled

By Douglas D. Martin,

senior human-resources manager

All university faculty and staff members and other interested individuals are invited to attend a University Pre-Retirement Program on April 30 or May 1, to be held at the Donaldson Brown Hotel and Conference Center auditorium.

Retirement planning should be an integral part of the overall personal planning process and the program will provide details regarding some of the important components of retirement. In many cases, retirement planning is a family decision, so spouses or other family members are welcomed.

Each day's program begins at 8:30 a.m. with a welcome presentation and continues until a lunch break at noon. Sessions then resume at 1:15 p.m. and continue until 4 p.m.

Topic to be discussed include Social Security, CommonHealth, the Retired Senior Volunteer Program, estates, wills, and trusts; the Virginia Retirement System, health-care benefits at retirement, and the Virginia Tech Retiree Association.

Employees who cannot attend each session may feel free to attend those specific programs that may be of interest. Note that programs vary on each day to help address the different faculty and staff work schedules. Pre-registration for these programs is not necessary.

For information, contact Carolyn Pratt at 1-7776 or e-mail [cpratt@vt.edu](mailto:cpratt@vt.edu).

## Students receive Torgersen awards

By Liz Crumbley

Six engineering students from a field of 49 candidates recently received 2002 Paul E. Torgersen Graduate Student Research Excellence awards. The annual awards were established in 1990 by the College of Engineering Graduate Student Committee in honor of Torgersen, former dean of the college and president of Virginia Tech.

Three master's degree candidates received awards. Joseph Cormier, a student in mechanical engineering (ME) under the advisement of Assistant Professor Stefan Duma, won first place in this category for his paper, "Injury Risk Assessment of a Deploying Pelvic Restraint Cushion."

Second place in the M.S. category went to civil-and-environmental-engineering (CEE) student Chul Park, an advisee of Professor John Novak, for "The Effect of Wastewater Cations on Activated Sludge Characteristics and Digestibility." Curt Kothera of ME, advised by Associate Professor Don Leo, won third place for "Micro-Manipulation of Ionic Polymer Actuators."

Matthew Guzy of chemical engineering, an advisee of Associate Professor Richey Davis and Assistant Professor Kevin Van Cott, re-

ceived the first-place award among Ph.D. candidates for "Layer-by-Layer Deposition and Ordering of Low Molecular Weight Dye Molecules for Second Order Nonlinear Optics."

The second place award in the Ph.D. category went to Christopher Wiczorek of mining and mineral engineering (MinE), the advisee ME Associate Professor Uri Vandsburger, for "Carbon Monoxide Generation and Transport from Compartment Fires." Yibing Zhang of electrical and computer engineering, an advisee of Professor Anbo Wang, won third place for "Novel Optical Sensors for High Temperature Measurement in Harsh Environments."

Forty-nine papers were submitted to the competition by graduate students from throughout the college. Award winners were selected by a panel of six judges: Christopher Barbee, a Ph.D. candidate in MinE; Mohammad Elahinia, Ph.D. candidate in ME; Todd Heil, Ph.D. candidate in materials science and engineering (MSE); Jocelyn Muller, Ph.D. candidate in CEE; Professor Ray Plaut of CEE; and Professor Bill Reynolds of MSE.

The winners, who received a total of \$2,050 in cash awards, presented their papers to colleagues on April 2.

## Watford chosen WEPAN president-elect

By Liz Crumbley

Bevlee Watford, associate dean for academic affairs in the College of Engineering, has been elected president-elect of the Women in Engineering Programs and Advocates Network (WEPAN).

A non-profit educational organization founded in 1990, WEPAN has a membership of more than 600 and is led by a board of directors from academia and industry. The organization's mission is to enhance the success of women in the engineering profession. Watford will begin her term as president in July, 2004.

Watford's leadership has been recognized with numerous honors, including Virginia Tech's Affirmative Action Award for improving the campus environment for minority and women students; the Charles A. Tunstall Outstanding Minority Engineering Program Award from the National Society for Black Engineers for her significant contributions to the success of African-American students at Virginia Tech; and the national 2002 Black Engineer of the Year Award/College Level Educator, presented by the Council of Engineering Deans of Historically Black Colleges and Universities, Lockheed Martin Corp., and *USBE and Information Technology* magazine.

# Pioneering work helped integrate computers into our lives

By Susan Trulove

Successful interaction between a human and a computer doesn't happen when a computer does what a programmer wants, but when a computer has been programmed to do what a user wants.

To help his computer science students "get it," John Carroll has them watch people try to use the students' software. Such approaches have resulted in increasingly user-friendly computers. For his contributions to the study of computer-human interaction (CHI), the Association for Computing Machinery's CHI special-interest group presented Carroll with the CHI Lifetime Achievement Award at their annual conference in April.

The award recognizes "a lifetime of innovation and leadership including cumulative

contributions to the field, influence on the work of others, and development of new research directions." Carroll is the fifth recipient of the award.

Carroll, a professor of computer science, psychology, and education, and founding director of the Center for Human Computer Interaction at Virginia Tech, said he "fell into" the field of CHI. When he graduated from Columbia in 1976 with a Ph.D. in psychology, he took a post-doctoral position at the IBM Thomas Watson Research Center and stayed 18 years.

Carroll's post-doctoral assignment was to study the problems of professional programmers and software designers. "The opportunity to study problem solving in this complex, open-ended domain was eye-opening and refresh-

ing," he said. "We had to create new methods and discover research goals."

As the Watson group grew from three to 30 people, Carroll became a pioneer in the transition from programming based on technology constraints to software development based on user experiences and activity. It was a paradigm change. Programming was transformed from "functional specification"—listing functions and then writing code to achieve the functions—to "scenario-based design."

"It was the end of the mainframe era, although no one knew it," Carroll said. "In the mainframe world, full-time technicians were on hand to run the machines. Now personal computers are in our homes, our cars, as well as our work places. It has to make sense. It has to be transparent. An important representation

became a narrative description of use. A use scenario could be created even before anything was built. It puts the emphasis on human interactions with technology."

Carroll, who was the founding manager of IBM's User Interface Institute, developed the concepts of usability specification and user-interface metaphor, and originated the minimalist model of information design. His work on scenario-based design has had impacts beyond CHI in design studies, requirements engineering, human factors, and home-oriented informatics.

The next strategy for making computers extensions of human creativity was "participatory design."

"If you had told me in the 1970s that retirees and children should have direct input in software design, I would have laughed," Carroll said. By the time he joined Virginia Tech's faculty in 1994, participatory design had reached the United States. "It came out of Scandinavia. I heard about it at an international conference at the end of the 1980s. When I came to Virginia Tech, I wanted to change my technical direction. The Blacksburg Electronic Village (BEV) was a major initiative to put the town that surrounded the university on line. I decided to work on community computing and computing in the public schools. That would absolutely require participatory design."

By the early 1990s most participatory design projects lasted six months, at most. Carroll undertook a long-term study, working with five Montgomery County teachers for six years. "I was able to look at the way participatory design develops and the consequences," he said. "You have to worry about trust, respect, and bridging communities. Participation is not a simple matter of inviting people to participate. You can't have respect just because you want it."

Carroll's participatory design work continues through the Center for Human Computer Interaction. His research on networking tools for collaborative learning activities is supported by the National Science Foundation, the Office of Naval Research, and the Hitachi Foundation.

## GILLS

*Continued from 5*

Wilmer Ophthalmological Institute of Johns Hopkins College of Eye Surgeons.

Gills is the founder and director of St. Luke's Cataract and Laser Institute in Florida, the country's largest free-standing ambulatory surgery and eye care center. He regularly works with organizations such as the Christian Blind Missions International and the Christian Medical Foundation.

Gills received his bachelor's degree in biology from Virginia Tech in 1955 and his medical degree from Duke University Medical School. He completed his residency at Johns Hopkins and then served as assistant professor of ophthalmology at Duke from 1965 to 1968.

In 1968, Gills moved to Florida to open his first clinic and began his work with intraocular lens implants and refinements of incision techniques.

Gills has written over 120 medical reference journal articles and eight books. Several of his books have been recognized as best sellers by the American Academy of Ophthalmology.

Gills has been recognized with business as well as medical awards. He was recognized by the state of Florida in 1990 as Entrepreneur of the Year, and was the recipient of the 1995 Tampa Bay Ethics Award. In the medical field, he was named one of the Best Ophthalmologists in America in 1996.

## CALENDAR OF EVENTS FOR COMMENCEMENT

### FRIDAY, MAY 9, 2003

**Corps of Cadets Ceremony**

**Graduate School Ceremony**

**Army Commissioning**

**Naval Commissioning**

\* Commencement Dinner

**UNIVERSITY CEREMONY**

\* New Virginians Commencement Show

Donaldson Brown Center, Auditorium	1:00 p.m.
Cassell Coliseum	3:00 p.m.
Donaldson Brown Center, Auditorium	3:00 p.m.
Colonial Hall, Squires	3:30 p.m.
West End Market	3:30 - 7:30 p.m.
Lane Stadium/Worsham Field	7:30 p.m.
Haymarket Theatre, Squires	9:30 p.m.

### SATURDAY, MAY 10, 2003

\* Commencement Breakfast

Deet's Place (Coffee and Pastry)

The Depot at Dietrick Dining Center	6:30 - 9:30 a.m.
Lower Level, Dietrick Dining Center	6:30 a.m. - 1:00 p.m.

### COLLEGE/DEPARTMENTAL CEREMONIES

**Agriculture and Life Sciences**

**Architecture and Urban Studies**

**Arts and Sciences**

Biochemistry  
Biology  
Chemistry  
Communication Studies  
Computer Science  
Economics  
English  
Foreign Languages and Literatures  
Geography  
Geological Sciences  
History  
Interdisciplinary Studies  
International Studies  
Mathematics  
Music  
Philosophy  
Physics  
Political Science  
Psychology  
Science and Technology Studies  
Sociology  
Statistics  
Theatre Arts

Burruss Hall Auditorium, 2nd Floor	11:00 a.m.
Burruss Hall Auditorium, 2nd Floor	1:00 p.m.
Burruss Hall Auditorium, 2nd Floor	11:00 a.m.
War Memorial Gym	10:00 a.m.
Hahn Hall /Chemistry Atrium	9:00 a.m.
Commonwealth Ballroom, Squires	11:00 a.m.
Burruss Hall Auditorium, 2nd Floor	9:00 a.m.
McBryde Hall, Room 100	11:00 a.m.
Shultz Dining Hall	10:00 a.m.
McBryde Hall, Room 100	1:30 p.m.
Brush Mountain Room A, Squires	11:00 a.m.
Hancock Hall, Room 100	11:00 a.m.
Haymarket Theatre, Squires	11:00 a.m.
Donaldson Brown Center, Auditorium	11:00 a.m.
McBryde Hall, Room 100	1:30 p.m.
Bowman Room, Jamerson Athletic Center	9:00 a.m.
Recital Salon, Squires	9:30 a.m.
Major Williams Hall, Atrium, 2nd Floor	11:00 a.m.
Rooms 150, 152, and 154, Squires	11:00 a.m.
Colonial Hall, Squires	11:00 a.m.
Commonwealth Ballroom, Squires	1:00 p.m.
L'Arche Bed & Breakfast, 301 Wall Street	1:00 p.m.
Small Gym, McComas Hall	10:30 a.m.
Slusher Hall Lobby	11:00 a.m.
Studio Theatre, Squires	9:00 a.m.
Cassell Coliseum	1:30 p.m.
Cassell Coliseum	11:00 a.m.
Cassell Coliseum	8:30 a.m.
Donaldson Brown Center, Auditorium	8:30 a.m.

**Pamplin College of Business**

**Engineering**

**Human Sciences and Education**

**Natural Resources**

**VA-MD Regional College of**

**Veterinary Medicine Ceremony**

**Air Force Commissioning**

Commonwealth Ballroom, Squires	9:00 a.m.
Colonial Hall, Squires	3:00 p.m.

**NORTHERN VIRGINIA CENTER CEREMONY**

Rachel M. Schlesinger Concert Hall & Arts Center, Alexandria, VA	7:30 p.m.
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\* Tickets may be purchased; refer to order form

# Vecellio professor of construction engineering, management announced

By Karen Gilbert

Jesús M. de la Garza, a professor of civil and environmental engineering, is the first recipient of the Vecellio Professorship of Construction Engineering and Management. He is nationally and internationally known for his research and scholarly works related to project control and the use of information technology in construction management.

In 2001, members of the Vecellio family donated \$1 million to the College of Engineering to establish the Vecellio Construction Engineering and Management Program. The gift established the position of Vecellio Professorship in Construction and Engineering Management housed in the Via Department of Civil and

Environmental Engineering (CEE). This endowed gift also provides funding for undergraduate scholarships, graduate fellowships and an annual distinguished lecture series.

In 1988, de la Garza joined the CEE department after receiving his Ph.D. from the University of Illinois at Urbana-Champaign. Since then, he has procured nearly \$4.5 million in external research funding to study a variety of construction-related topics, many linked to highway construction and infrastructure-rehabilitation issues. He has also advised nearly 35 graduates in masters and doctoral research studies.

In 1998, the American Society of Civil Engineers (ASCE) student chapter honored de

la Garza with the Faculty of the Year Award and he received the ASCE Best Paper Award from the Technical Council on Computer Practices for the Journal of Computing in Civil Engineering. In 1992, he received ASCE's Thomas Fitch Rowland Prize, given to papers describing accomplished works of construction that are valuable contributions to construction management and construction engineering.

Teaching and research areas of interest for de la Garza include construction planning and scheduling, concurrent engineering, modeling and simulation of maintenance policies for highway infrastructure, condition assessment

of highway-infrastructure assets, and design-construction integration. Some of the major organizations he has conducted research for include the National Science Foundation, the Virginia Department of Transportation, the Swedish National Road Administration, and the Construction Industry Institute. He has authored or co-authored over 80 publications about his research.

Several of the Vecellio family members are graduates of Virginia Tech, beginning with the late Leo Vecellio Sr. He was a 1938 civil engineering graduate who became president and chief executive officer of Vecellio & Grogan, a construction firm.

## WINNERS

Continued from 3

Two Outstanding Dissertation Awards were given this year because of the arts-science dichotomy. Stephen C. Poulson won for his dissertation, "Confronting the West: Social Movement Frames in 20th Century Iran." He finished his Ph.D. in sociology in the fall of 2002. In the science category, the Outstanding Dissertation Award went to Warren Kenneth Vaneman, who graduated with a Ph.D. in industrial and systems

engineering last fall. His dissertation was "Evaluating System Performance in a Complex and Dynamic Environment."

Eric John Ruggiero received the 2002 William Preston Thesis Award for his thesis, "Active Dynamic Analysis and Vibration Control of Gossamer Structures Using Smart Materials." He is a Ph.D. student in mechanical engineering. Each college selected an outstanding student to receive an award. They were: College of Agriculture and Life Sciences, James Biedler; Col-

lege of Architecture and Urban Studies, Yousef Nawas; College of Arts and Sciences, Division of Sciences, Heather Leigh Littleton; Division of Liberal Arts, Jane L. Lehr; Pamplin College of Business, Arlise McKinney; College of Engineering, Patrick Francis Mish; College of Human Sciences and Education, Sandra Dika; College of Natural Resources, Christopher Gough; and the Virginia/Maryland Regional College of Veterinary Medicine, Martijn Fenaux.

For their contributions to governance and the general welfare of graduate students, four students were recognized for their membership in *Who's Who Among Students in American Universities and Colleges*. They include Jan Van Aardt, Kasey Martin, Melissa Huhn, and Marleen Van Aardt.

Graduate Education Week was organized by Graduate Student Services with the assistance of the Graduate School staff; the Graduate Student Assembly, and the Office of Career Services.

## NEW

Continued from 2

sonnel policies and practices for special research faculty members, many of which have already been enacted, including required annual performance evaluations, better job descriptions, and a common cycle for consideration of merit adjustments. The task force also recommended that a search be conducted for all research-faculty appointments lasting six months or longer. This policy change will go into effect May 1. A team is meeting with administrators and principal investigators involved in research oversight to inform them of the change. The new policy also allows multi-year restricted appointments where funding extends over several years.

"Multi-year hires and advertisement of positions will mean a more stable workforce as people are allowed to see themselves as having a career here. Once a job is finished, other openings will be apparent, since they must be advertised," Hyer said. "Requiring positions to be advertised will also help with recruitment since opportunities for spouses will be more visible."

The new search procedures also bring the university into better compliance with its obligations as a federal contractor.

While a full search can take a long time, an expedited search is offered by the new procedures. A position must be advertised on the Personnel Services web site for a minimum of 10 calendar days before interviews begin; the search committee can be small; interviews can be conducted by phone.

Full searches are recommended for senior research faculty members who are expected to establish major research programs. An expedited search may be appropriate for a shorter-term appointment, urgent contractual obligation, or an entry-level position. "In special cases it is possible to advertise for multiple positions or continuous recruitments. We can discuss that," Hyer said.

"In conducting any faculty search, whether full blown, expedited, or something in between, the emphasis is on treating everybody fairly," said Kelly Oaks, equity manager in the Office of Equal Opportunity (EO).

"Be sure you are specific regarding qualifications, for example, specify the field for the degree if that is important. Or don't just ask for 'research experience,' specify what kind of experience," Oaks said. "You have to make sure you fully consider all of the people who meet the minimum qualifications."

Someone from the EO Office can meet

with the committee before the process begins to answer questions and provide some guidance, she said.

There are relatively few forms required as part of the expedited search process. The new procedures and helpful information are detailed in a search manual available from the Office of the Vice Provost for Research. EO approval is not required to offer a position, but the reasons the candidate was selected must be reported.

To begin a search, get the new Search Authorization Form for Special Research Faculty at [www.ps.vt.edu/forms/](http://www.ps.vt.edu/forms/). Fill it out on line, send it electronically to locations where signatures are required, then submit it electronically to [muse@vt.edu](mailto:muse@vt.edu) with the e-mail stream visible so approval by others can be seen; or send hard copy with actual signatures to Sandra Muse, 306 Burruss, 0244.

Many of the task force's recommendations were incorporated into the recent overhaul of the *Special Research Faculty Handbook*, which is available on line at [www.provost.vt.edu/researchfacultyhandbook/rfhandbk.html](http://www.provost.vt.edu/researchfacultyhandbook/rfhandbk.html).

Hyer, Muse, and Oaks will meet with campus groups to discuss the new policies and search process.

## WOMEN'S CENTER

Continued from 3

ies, philosophy, and psychology was co-coordinator of the 2003 Take Back the Night Rally and March.

Switzer, the assistant director of Service-Learning, was nominated for her varied work in bringing awareness to issues affecting women.

Lederman, an associate professor of biology, was a founding member of the Organization of Women Faculty, and has been a mentor to other women in her department.

Plaza is the second male recipient of the Advancing Women Awards. He was nominated for his work in forming the VT Men's Group, and for his ability to be a positive role model as residence director for men in Pritchard Hall.

Morgan, a lieutenant in the Virginia Tech Police Department, received her award for her work on ending violence against women on campus.

Through the support of the award recipients and the support of others in the university community, the Women's Center is better able to advance its mission to promote a Virginia Tech community that is safe, equitable, and supportive for women and that celebrates their experiences, achievements, and diversity.

## EMPLOYMENT

The following classified positions are currently available. Position details, specific application procedures/position-closing dates may be found on Personnel Services web site <http://www.ps.vt.edu>. Positions are also listed on the Job Line, a 24-hour recorded message service. For information on all job listings, call 1-5300. Some positions include state benefits. Positions with numbers beginning with "W" are hourly and do not include state benefits. Individuals with disabilities desiring assistance or accommodation in the application process should call by the application deadline. Closing date for advertised positions is 1 p.m. Monday. An EO/AA employer committed to diversity.

### CLASSIFIED POSITIONS

#### FULL TIME

**Accountant Senior**, 002068F, PB 4, Controller's Office.

**Administrative/Financial Services Associate**, 007981Y, PB 4, IRED.

**Associate Director of Culinary Services**, 002947H, PB 5, RDP.

**Buyer Specialist**, 001982F, PB 4, Purchasing.

**Css/Surgery Technician**, 002647M, PB 2, VTH.

**Development Associate**, 007880S, PB 3, University Development.

**Director of Construction Services**, 008082F, PB 6, CDC.

**Electrician**, 001691F, PB 3, Physical Plant.

**Field/Laboratory Research Technician**, 008016B, PB 3, Biology.

**Housekeeping Worker**, 007293Y, PB 1, DDBHCC.

**Housekeeping Worker**, P002005G, PB 1, Physical Plant.

**Industrial Hygiene Technician**, 007802F, PB 3, EHSS.

**Powerline Worker**, 006524F, PB 3, Facilities.

**Programming/Resource Staff Director**, 008081F, PB 6, University Architect.

**Receptionist**, 007629Y, PB 2, Information Technology.

**Sous Chef**, 002946H, PB 3, RDP.

**Staff Architect**, 008079F, PB 5, University Architect.

**Storage Facility/Circulation/Reserve Asst.**, 000489G, PB 2, LRC.

**Unit Manager**, 007961H, PB 5, RDP.

#### PART TIME

**Field Technician Assistant (Telecommunications)**, W023203A, PB 2, CNS.

**Lab Assistant**, W023536M, PB 3, HNEF.

**Radiologic Technologist**, W022238M, PB 3, Schiffert Center.

**Small Animal Veterinary Technician**, W020101M, PB 4, VTH.

**Starter Marshall/Shop Attendant**, W022113J, PB 1, Golf Clubhouse.

#### UNIVERSITY ONLY

**Agricultural Supervisor**, U007583M, PB 3, Alson H. Smith Jr. AREC—Winchester.

**Coordinator, Marketing/Special E-initiatives**, U007504S, PB 4, IDDL.

**Manager of General Accounting**, U008084F, PB 5, Controller's Office.

#### OFF CAMPUS

**GIS Technician**, CCCCC, PB 0, CMI.

**Nursing Shift Supervisor**, 002996M, PB 2, EMC.

**Unit Administrative Assistant**, 008077M, PB 3, VCE—Fauquier County.

**Wildlife Worker**, 006643B, PB 2, Biology.

## FACULTY POSITION

#### NON-INSTRUCTIONAL

**Virginia Tech Transportation Institute, Research Scientist** (Truck and Bus Safety). Contact: Cindy Wilkins, [cwilkins@vtti.vt.edu](mailto:cwilkins@vtti.vt.edu)

**Dean of Students Office, Coordinator of Orientation/Parent Programs**. Contact: Tom Brown, Dean of Students Office (0255).

**Virginia Tech University Libraries, Special Collections Librarian**. Contact: Cathy Pillow (0901).

**Virginia Tech Athletic Department, Administrative Assistant, Women's Basketball**. Contact: Pamela Linkous (0502).

**Virginia Tech Athletic Department, Assistant Coach (First Assistant) Women's Basketball**. Contact: Pamela Linkous (0502).

**Virginia Tech Athletic Department, Director of Student Life**. Contact: Pamela Linkous (0502).

**Tidewater Agricultural Research/Extension Center (TAREC), Assistant Professor/Extension Cotton and Peanut Specialist**. Contact: Fred Shokes, 6321 Holland Road, Suffolk, VA.

# Board appoints two CNR professors to professorships

By Tara Laffey, University Relations intern

The Board of Visitors has appointed Donald Orth the Thomas H. Jones professor of fisheries and wildlife sciences and Frederick Kamke the Thomas M. Brooks professor of wood sciences and forest products. Orth and Kamke are on the faculty of the College of Natural Resources.

Orth, professor and department head of fisheries and wildlife sciences, joined the faculty in 1980. In 1992, he was elected president of one of the most active and visible natural-resources education groups in North America, the Education Section of the American Fisheries

Society. His research specialties are stream-habitat analysis and fish-population dynamics.

Orth developed a capstone course in the fisheries-science option, a writing-intensive course that contains a magazine project. He also developed a new course for sophomores on career and life planning and a continuing-education course called Computer Methods for Fish Stock.

Orth was awarded the Certificate of Teaching Excellence in 1999 and Virginia Tech's Outstanding Faculty Award in 1998. "His many professional accomplishments at

Virginia Tech have culminated in his being named the Thomas H. Jones professor," said Greg Brown, dean of the college.

"We are also pleased to have Frederick Kamke, a member of the Department of Wood Science and Forest Products since 1984, receive the Brooks professorship," Brown said. Kamke was elected president of the Society of Wood Science and Technology in 1997, and elected to the International Academy of Wood Science in 2001. Kamke's research focuses on the heat and mass transfer in wood and wood-based products, with emphasis on adhesion science

and the manufacture and performance of wood-based composite materials.

Kamke is the founder and current director of the Wood-Based Composites Center, an industry consortium that works with Virginia Tech and three other universities to promote research and teaching to serve the wood-based composites industry. In 2002, he became the founding director of the Sustainable Engineered Materials Institute, a multi-departmental center linking forest-management practices with the development of composite materials from natural fibers.

## RECIPIENTS

*Continued from 2*

Kim C. Harich, Lloyd H. Hicks, Thomas E. Hines, Antoine G. Hobeika, Thomas H. Hohenshil, Jaan Holt, Ernest C. Houck, Patricia H. Hutton, Nadean D. Jarels, Benjamin C. Johnson, Wanda W. Jones, Philip S. Keffer, Konrad W. Kubin, Larry D. Lawrence, Joyce A. Longrie, Jerry R. Lucas, John Madis, James R. Mahan, Sandra J. Merrix, Larry D. Mitchell, John S. Moody, David M. Moore, Marilyn L. Norstedt, William L. Ochsenwald, Emily A. Oliver, James M. Osborne, Susan N. Porterfield, Teresa B. Rasnake, Marion R. Reynolds, Larry E. Robinson, Charles L. Rutherford, Richard G. Salmon, Larry J. Sarver, Edward H. Sewell, Leonard A. Shabman, Dorothy W. Smith, Michael L. Smith, Norine S. Snider, Larry Lee Snidow, William E. Snizek, Richard C. Taylor, Thorwald N. Tideman, Justo C. Ulloa, Randolph W. Ward, Brian E. Warren, Linda G. Wilkins, William B. Wilkinson, Harriet L. Williams.

### 25 Years

Julia S. Acton, Bonnie D. Akers, Terry L. Alfred, Allen H. Bachelder, Jackson R. Bird, Dianne M. Blankenship, Earving L. Blythe, Scotty D. Bolling, Terri A. Bourdon, John K. Burton, Peggy L. Caldwell, Ronnie Caldwell, David L. Cherry, Donald W. Clark, Richard O. Claus, Anthony J. Colaianne, Kathryn W. Cox, Jack A. Cranford, Brenda J. Crawford, Cynthia D. Crawford, Don G. Creamer, Cecil L. Critzer, Randy P. Croy, Sandra G. Dalton, Ronald W. Daniel, Terry S. Davis, Brian K. Dennison, Karen S. Dove, Michael L. Dowdy, Kenneth D. Farrar, Nancy B. Feuerbach, Elaine E. Flippo, John M. Floyd, Donna W. Ford, Virginia C. Fowler, Dorothy McCargo Freeman, Edward L. Green, Carolyn V. Guynn, Barbara K. Harris, Doug Harris, Cynthia J. Hixon, Phyllis Bess Holland, Cynthia B. Hopkins, Mode A. Johnson, Raymond R. Kass, Patricia Proudfoot Kelly, Allan D. Kennedy, Ricky D. Kipps, Jane D. Kirkman, Philip S. Kronenberg, Pamela S. Kurstedt, Debra S. Law, Nancy M. Lawler, Muriel Lederman, Fred C. Lee, Mary A. Lewis, Donna T. Long, John W. Long, Lydia I. Marek, Christie L. McAvoy, Thomas J. McAvoy, Reese B. McCormick, Rodney B. McGuyer, Nancy A. Metz, Don H. Morris, Marilyn C. Morris, Edward L. Mullins, Janette D. Murphy, David R. Notter, Charles E. Nunnally, Lynn A. Nystrom, Clifford E. Orange, James M. Orband, David J. Parrish, Patrick M. Phipps, John M. Pinkerton, Vicki J. Plymale, Carl L. Prather, Orie L. Quesenberry, Frank S. Quinn, Saifur Rahman, Katherine P. Rakes, Lane D. Rasmussen, Bonham C. Richardson, James E. Riddell, Martha C. Robinson, Walter J. Robinson, Joseph W. Roggenbuck, Kamal Rojiani, Hans C. Rott, Gwendolyn Roy, Stephen E. Scheckler, Joan H. Schmidt, Robert P.

Schubert, Gerhardt G. Schurig, Vanessa J. Scott, Stephen D. Shaffer, Mahendra P. Singh, Ronald L. Smith, J.A. Snoke, James R. Sochinski, Carolyn K. Sowers, Richard K. Stratton, Donald F. Thompson, Mary J. Thompson, Walter F. Thompson, Carole B. Thorpe, Ava R. Turman, John J. Tyson, Hugo P. Veit, Roy O. Vickers, Connie L. Wallace, Gary L. Wamsley, Luke Ward, Nancy Jean Weaver, David L. Whitt, Garth L. Wilkes, Carolyn S. Williams, Frank E. Woeste, Richard E. Wokutch, Gary M. Worley, Marjorie A. Wright.

### 20 Years

Gregory T. Adel, Phyllis C. Akers, Robin S. Allison, Susan G. Anderson, Linda Arnold, Susan B. Asselin, Charles R. Baffi, Alan E. Bayer, Billie Jean Brickey, Judith G. Brown, John G. Casali, Anne S. Clapsaddle, Cahit Coruh, Landrum L. Cross, David A. De Wolf, Patrick J. Donohoe Jr., Norman E. Dowling, Donna P. Duncan, Linda M. Duncan, Diana Farkas, Beth Fisher, J. Patrick Forbes, Thomas M. Gardner, Dorothy M. Gray, Donald S. Haga, Brenda Lester Hale, Alice H. Hamblin, Allen F. Harper, Debra C. Harry, Stephen W. Hiner, Rengin T. Holt, Billy E. Huff, Jere L. Johnson, Douglas C. Jones, Erica M. Jones, G. Douglas Jones, Valerie L. Jones, Joseph C. Kelley, Martin Klaus, Noreen M. Klein, Gregory Kroll, Ann F. Laberge, Rosary V. Lalik, James E. LaPorte, Douglas K. Lindner, Anthony G. Linkous, Alfred C. Loos, Connie A. Lowe, Kimberly B. MacInnis, Doria A. Mitchell, Tetsuro Mizutani, Mary J. Nickle, Erik T. Nilsen, Charles A. Paige, Beverly S. Parkins, Simone T. Poirier-Bures, William T. Price, Janet W. Rankin, Robert W. Rankin, Sue Rasmussen, Patricia A. Ray, Angelia S. Roberts, Lily D. Robertson, Robert N. Robinette, Barry Blake Robinson, Daryl R. Robinson, John F. Rossi, Audrey L. Saul, W. Kent Scarratt, Robert M. Shaffer, Dilip K. Shome, Thomas O. Sitz, Eric P. Smith, Judy L. Smith, Richard E. Sorensen, Edward F.D. Spencer, J.D. Stahl, Susan B. Sterrett, Verlyn K. Stromberg, G. Rodney Thompson, Thomas E. Toth, Denise Ella Vest, Brian Vick, Cody W. Vincil, Rebecca D. Wade, Dreama S. Webb, David A. Wedin, Jeffrey R. Wilcke, Jerry M. Williams.

### 15 Years

Jennifer A. Akers, Judy D. Albert, Linda Anderson, Susan M. Anderson, E. Alan Armstrong, Robin W. Atkins, Danny K. Axsom, Mary H. Ayers, Carol A. Bailey, Ameila Y. Ball, Laquita Dawn Barnes, Noah D. Barnette, Mark J. Benson, Bonnie S. Billingsley, Janet R. Bland, Christine K. Boling, Lisa A. Boothe, Stuart R. Broome, James Richard Brown, Elsie R. Bryan, Toni M. Calasanti, Philip D. Caldwell, Donna E. Cassell Ratcliffe, Teresa W. Coalson, Wayne F. Compton, Penny Cook, Mario Cortes, Helen J. Crawford, Patricia K. Cregger, Janet S.

Crews, Mark V. Crisman, Sandra F. Davis, Catherine H. Dennison, Andrea M. Dietrich, Glenna M. Dirico, W. Samuel Easterling, James L. Evans, Necia A. Evans, Shirley H. Eversole, Bonnie Gwen Ferris Ewing, Douglas O. Farmer, Stephen C. Fields, Jack W. Finney, Charles T. Fisher, Richard L. Fisher, Lisa M. Flory, John L. French, Leslie G. Fuller, Daniel Gallagher, Mary E. Gallup, Richard Vincent Gargagliano, Leigh C. Garrison, Billie S. Gerringer, Nikki Giovanni, George E. Glasson, Alan E. Glick, Helene Shine Goetz, Laurie S. Good, Cynthia N. Graham, Thomas D. Greenwood, Shirley J. Hamblin, Robert J. Harvey, Neil Hauenstein, Lenwood S. Heath, Kimberly H. Hedge, Pamela S. Herrmann, Kenneth P. Hinson, Ina Hoeschele, Martha J. Holmes, Kimberley J. Homer, W. Wat Hopkins, David N. Horton, Stephen M. Hunter, Janet Hutchins, Marie A. Hutchison, Thomas J. Inzana, Ira Jacobs, Paul W. Kemp, Mahmood A. Khan, Patricia R. Kirby, Abigail W. Kohler, Nicole L. Lafon, Richard D. Law, Mary B. Lawton, Kristin McClellan Lee, Robin A. Lester, Kelly J. Liddington, Anne S. Lorber, Kathy J. Lowe, Lisa B. Maddox, Susan G. Magliaro, Irvin L. Matherly, Richard A. Mattioni, Ronnie W. McCormick, George R. McDowell, Ann Mary A. McGuirk, William D. McQuain, Joseph S. Merola, Judith L. Midkiff, Deborah B. Miller, Leketa Perdue-Tilley Miller, Jerry R. Moore, Lisa J. Mullins, James J. Murphy, Thomas M. Murray, Norma J. Nelson, Jan K. Nespor, Michael J. O'Brien, Stephen F. Opeka, Eric C. Pappas, Belinda W. Pauley, Kevin D. Pelzer, James Douglas Pibbs, Alva P. Phillips, Fred Phillips, Kathy Hamblin Phillips, Leo E. Piilonen, Robert M. Pitman, Karen L. Poff, Peggy Phillips Quesenberry, David H. Radcliffe, Gary P. Raines, Charles E. Randel, Diane M. Reaver, Jonathan Paul Repair, Calvin J. Ribbens, Angela G. Riegel, Janet T. Rinehart, Edward T. Roberts, Sharon L. Robinson, J. Wyatt Sasser, James W. Semones, Clifford A. Shaffer, Betty A. Shields, Richard L. Shryock, Eddie D. Shumate, John H. Simonetti, Lisa L. Smith, Phyllis J. Smith, Jeffrey W. Snider, Katherine T. Soniat, Lorena E. Sowder, Maury D. Sparks, Sharon H. Spradlin, Carol W. Stables, Jay Stoeckel, Shirley A. Stone, Mary K. Thompson, Barbara A. Townley, Gregory C. Troy, Patricia D. Trump, Jennifer F. Unroe, Patsy Vandiver, Judith A. Watson, Frank Weiner, Diane W. Whitlock, Donald L. Whittaker, Carol A. Wilkinson, Dewey H. Williams, Pamela E. Williams, Janet R. Wimmer, Betty P. Wingate, David R. Winston, Albert K. Wiswell, Ellen D. Worrell, Shannon T. Worryingham, Bob Wright, Krystal D. Wright.

### 10 Years

Azenegashe O. Abaye, Janet O. Alderman, Shirley M. Altizer, Elizabeth C. Anderson, Alexander O. Aning, Peter M. Athanas,

Sheryl B. Ball, Mark V. Barrow, Barbara M. Bekken, Shelia D. Belcher, Ruslan M. Biyashev, John W. Blankenship, Elisabeth L. Bloomer, Jennifer D. Boyd, Esther V. Brann, Gary Brewer, Karen J. Brewer, Wynse S. Brooks, Gregory N. Brown, David B. Calhoun, Catherine B. Carlson, Kathy G. Carter, Glenn F. Chappell, Judy Coleman, Michelle L. Collins, Rhonda G. Combs, Donald E. Conner, Marlene E. Cothren, Martin Paul Daniel, Lynn M. Davis, Janice L. Davis-Hunter, Thomas A. Dingus, Janet L. Donahue, Irene F. Donohue, Ricky Edward Dove, Frankie D. Dowdy, Cintia M. Easterwood, John C. Easterwood, Michael J. Ellerbrock, Alison A. Elward, Hayward Farrar, Shahrooz S. Feizabadi, Karl Fisher, William B. Frakes, Betty S. Frazier, Charles E. Frazier, David Y. Gao, Gretchen E. Glindemann, Robert M. Gogal, Lewis E. Gravely, William R. Green, Michael H. Gregg, Nancy L. Gruber, Carola A. Haas, Susan M. Hagen, Muhammad R. Hajj, Joanne K. Hall, William F. Halstead, Valerie Hardcastle, Bernice E. Harris, Rebecca H. Hartwell, James R. Heflin, Richard F. Helm, Jerry M. Hicks, Catherine L. Hill, Byron T. Hilton, Margie Weber Hogge, Judy H. Hood, Mark A. Howard, Deborah K. Howery, Robert B. Hull, Penny G. Hutson, Daniel J. Inman, Lance E. Johnson, Gregory B. Kadlec, Stephen L. Kampe, Christine A. Kastan, Sandra A. Kee, Scott W. Kilmer, Doris H. Kincade, Douglas M. King, Catherine M. Lally, Sharon Kay Lawson, Ted M. Leinhardt, Richard L. Lovegrove, Guo Quan Lu, H. Dean Lucas, Nancy A. Lutz, Harold B. Martin, Eric E. McCollum, Joyce C. McCormick, Nancy B. McDuffie, Joe Meredith, David M. Moore, Wayne D. Moore, Deborah L. Morgan, Lester H. Myers, Vicki L. Neale, Amy Nelson, Dorothy L. O'Quinn, Linda L. Painter, Terry L. Papillon, James A. Parkhurst, Herbert R. Patton, Naraine Persaud, Hugh G. Pittman, Clare L. Polly, Ellen R. Powell, Linda E. Powers, Tamela Gaye Price, Jeffrey H. Reed, Virginia J. Reilly, Anita E. Reynolds, Elizabeth S. Roberson, Patricia L. Rodgers, Mildred H. Ryan, Deborah W. Saviile, Meir I. Schneller, Elaine P. Scott, Theodore J. Settle, Alexei A. Sharov, Kristi B. Shaw, Brenda E. Sheets, Vijay Singal, David L. Smith, Donna Elizabeth Smith, Regina M. Smith, Roger A. Smith, Angela M. Songer, Leslie M. Staley, Bryan W. Stinespring, Marc Anthony Sumner, Shu Ming Sun, Tony A. Sutphin, Fabrice G. Teulon, Timothy D. Tomlin, Paula R. Van Curen, Joe Ann Vanhoozier, Charlotte M. Waggoner, Beville A. Watford, Mark A. Widdowson, Brenda S.J. Winkel, Mary L. Wolfe, Audrey Zink-Sharp.

## Dooley named outreach, international affairs vice provost

By Clara B. Cox

John E. Dooley, associate provost for university outreach, has been named vice provost for outreach and international affairs to fill the position that will be vacated on June 1 when C. Clark Jones retires.

"The wealth of experience in extension and outreach that John brings to the position will be highly advantageous, not just to the university, but also to the many constituencies served by University Outreach and International Affairs (UOIA). His record of leadership and service are assets that will serve UOIA and the university well," Provost and Vice President for Academic Affairs Mark McNamee said in making the announcement.

In his current position, which reports to Jones, Dooley provides administrative leadership to the university's outreach programs, including continuing education, public-service programs, economic initiatives, marketing research, and service learning and oversees Tech's four Commonwealth Campus Centers in Abingdon, Richmond, Roanoke, and Tidewater; the Center for Organizational and Technological Advancement; and the Donaldson Brown Hotel and Conference Center. He has worked closely with the development of the new hotel and conference center that is being constructed on the Blacksburg campus; chairs the Southside Implementation Team, which coordinates Tech's activities in Southside, and serves as program liaison between outreach and the Virginia Cooperative Extension for strategic program development.

In his new position, he will oversee the same programs as well as the Office for International Research, Education, and Development and the Center for European Studies and Architecture in Riva San Vitale, Switzerland. He will also serve as a university liaison to the Hotel Roanoke and Conference Center Commission and will work to strengthen the university's overall extension efforts in partnership with Virginia Cooperative Extension. "The elevation of our broad array of international programs to the vice-provost level creates a wonderful opportunity for the programs to benefit from Dooley's great leadership skills and vision," McNamee said.

"I am honored to have been selected to lead the university's outreach and international program efforts and look forward to working with our faculty, staff, students, and administration in fulfilling our mission as a land-grant university by connecting our great wealth of knowledge for the social and economic well being of people around the globe," Dooley said.

Dooley has worked for Virginia Tech since 1982, when he joined Extension as director of the Northern Virginia 4-H Educational Center, a position he held for eight years. Since then, he has been the executive director of the Virginia 4-H Foundation, Extension specialist, interim assistant to the Extension director, associate director of 4-H Extension's Family and Consumer Sciences, and assistant dean of the College of Human Resources and Education.

He holds Ph.D. and master's degrees in higher-education administration from Virginia Tech and a B.A. in elementary education from Alderson-Broaddus College.

Dooley has served on numerous committees, initiatives, and teams, often serving in leadership roles. He currently chairs the Virginia Tech Science, Technology, Engineering, and mathematics K-12 initiative and the Virginia Tech Southside Virginia Economic Transformation Implementation Team and is an administrative leader for the Virginia Tech Alumni, Hotel, and Conference Center project. Two years ago, he chaired the Governor's Conference on Human Genomics, the Family, and the Law.

## ALUMNI

*Continued from 1*

*Prosim* Society, the Class of '51 Reunion Committee serving as the fundraising co-chair, the Richmond Hokie Club, Hokies for Higher Education, and has served as past chairman of both the Nominating Committee and the Chapter and Reunion Committee of the Virginia Tech Alumni Board.

He is a current member of the Virginia Aviation Museum and Virginia Aeronautical Historical Society, Associated General Contractors, Plumbing/Mechanical Professionals of Virginia, the Chamber of Commerce of Richmond and New Kent County, Korean War Veterans Association, Virginia Thoroughbred Association, and the Virginia Breeders Fund.

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