

SPECTRUM

Virginia
Tech

VIRGINIA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY

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

VOLUME 22 NUMBER 9 FRIDAY, OCTOBER 22, 1999

TODAY'S EDITION
**Tech to manage
Oak Ridge lab.
See page 4.**

Goodall to speak on campus October 29

By Jeffrey S. Douglas

Jane Goodall, one of the world's foremost primatologists and humanitarians, will speak in the Donaldson Brown Center for Continuing Education, auditorium on Friday, Oct. 29 at 5 p.m.

Goodall's historic studies of chimpanzees in the forests of Africa laid the scientific groundwork for much of what has been learned about primates over the past four decades. Goodall's work in the area began in 1957 under the tutelage of famed anthropologist and paleontologist Louis Leakey, who was interested in studying chimpanzees to gain insights about the evolutionary past of human beings.

After earning a Ph.D. in ethology from Cambridge University, Goodall returned to Tanzania where she established the Gombe

Stream Research Centre. She documented chimpanzees' use of tools and many other similarities between chimps and people.

In 1977, she founded the Jane Goodall Institute for Wildlife Research, Education and Conservation, a global operation which seeks to "conserve wildlife habitat; foster positive relationships among people, the environment and animals; and promote activities that ensure the well-being of chimpanzees and other animals, both in the wild and in captivity."

World-renowned and respected by both the scientific and lay communities, Goodall has authored many books and articles and been awarded many honors from organizations ranging from the National Geographic Society to the British Monarchy.

Goodall's appearance at Virginia Tech is sponsored by the Geraldine R. Dodge

Foundation. Her presentation is being held in conjunction with the fourth annual fall meeting of the Geraldine Rockefeller Dodge Foundation's Frontiers for Veterinary Medicine program, which is being hosted by the Virginia-Maryland Regional College of Veterinary Medicine at Virginia Tech October 28-31.

During the meeting, over 40 veterinary student fellows from around the nation, Canada and Mexico will present the results of their summer research projects conducted on topics including research on companion animals,



GOODALL

(See GOODALL on 4)

Ingersoll-Rand makes \$250,000 gift to Engineering

By Liz Crumbley

In an unusual corporate/employee match manufacturer of industrial machinery and air-compression systems, has announced a gift of \$250,000 to the Virginia Tech College of Engineering to support graduate fellowships and programs in leadership and minority engineering.

Part of the funding will come from the 55 Virginia Tech alumni who work for Ingersoll-Rand. Their personal donations will be matched two-for-one by the company for an expected total of \$100,000. The company also will make an outright gift of \$150,000.

(See INGERSOLL-RAND on 4)

Founders Day format revamped

In an effort to improve the quality of recognition for award recipients and to solve some problems experienced with the current Founders Day Convocation format, the university has reorganized many of the functions traditionally held during the Founders Day Week celebration.

"We hope that this reorganization of events will provide the university community, as well as the larger community a more fitting and enjoyable opportunity to celebrate the founding of the university, while at the same time giving proper recognition to those outstanding students, faculty and staff members who make this university one of the best in the world," said Charles Steger, vice president for Development and University Relations.

The plan is composed of three parts: 1) a Student Honors Banquet to honor major university student awards recipients, 2) a Founders Day Convocation with a keynote speaker and presentation of three of the university's major awards, and 3) a Fall Faculty/Staff Awards Day that will include a state-of-the-university address by the president and later that evening, a banquet honoring faculty/staff award recipients.

Leading off spring semester recognition events will be the Student Honors Banquet, which will honor the Man and Woman of the Year, outstanding seniors from each college, and other student award recipients. The banquet is scheduled for April 8, 2000, but will usually be held on the first weekend in April.

On April 28, the university will celebrate its founding with a traditional convocation (in late April or early May in future years). Held in Burruss auditorium and featuring a distinguished speaker, the convocation will provide an opportunity for the university to confer its three highest awards—the Ruffner Medal and two Alumni Distinguished Service awards. This convocation will be open to the public, with special invitations sent to distinguished university groups (See FOUNDERS DAY on 3)



QUIET CELEBRATION Tech team members Ron Cook and Jimmy Kibble enjoy the closing minutes of Saturday night's 62-0 victory over Syracuse. (J. McCormick)

Harper Hall tribute to former dean

By Jean Elliott

Harper Hall, a new dormitory facility located on West Campus Drive across from Wallace Hall, was dedicated last Friday.

The building is "an enduring tribute to the late Dean Emeritus Laura Jane Harper, a true pioneer, educator, and leader with remarkable vision who profoundly influenced the course of education at Virginia Tech, leaving a legacy of equal educational opportunity for all," according to a Board of Visitors' resolution.

The new dormitory provides 44 suites of apartment-style living for 256 students with a North and South Building combining for 72,785 square feet. The first floor includes lobbies, lounges, offices and living areas while the three upper levels feature three-bedroom suites with a living room and bath as well as lounges equipped with kitchenettes.

Harper, the first woman academic dean at Virginia Tech, served a 20-year tenure as dean

of what was then called the College of Home Economics, now the College of Human Resources and Education. Known for her feistiness and hard-driving personality, Harper's innovations of the 60s are still current and reflect today's priorities such as extended campus programs, study abroad and equal educational opportunities. She was a scholar in nutrition with national and international contributions.

"I believe Dean Harper would have loved having this building named in her honor," said Linda Edmonds Turner, a former student who is now assistant vice president of marketing and special events at Dean College. "Her greatest thrill would be seeing students coming from all over the world to live and learn in Harper Hall at her beloved Virginia Tech."

Among her achievements, Harper was instrumental in recruiting the first male students and faculty members into the home-economics program, arranged for the first woman to be (See HARPER on 4)

Torgersen Address to be Cybercast

President Paul E. Torgersen will address the university community Tuesday, Oct. 26, at 4 p.m. in the Donaldson Brown Hotel and Conference Center auditorium.

In addition, his message will be cybercast live over the Internet to reach a broader campus audience and off-campus facilities across the state. A link to the live cybercast will be posted Tuesday on the Virginia Tech home page. The URL is <http://www.vbs.vt.edu/report.html>. Before Tuesday, however, a test site will be linked from the home page to allow users to download RealPlayer, the software needed to view the video.

Torgersen, who will be stepping down as president after this year, will discuss the progress the university has made during the past six years. He will also discuss the challenges the institution will face in the future.

Board to meet

By Larry Hincker

The Virginia Tech Board of Visitors will have a special meeting Sunday, Oct. 24, and Monday, Oct. 25, at the Dulles Airport Marriott.

The meeting will begin at 12:30 p.m. October 24 and review matters relative to the presidential search. The board will discuss personnel matters and is expected to conduct all of its deliberations in executive session.

"The board is entering the final critical stage of the presidential search," said James Turner, rector of the board. "Throughout this process, the Board of Visitors, through the appointment of a search committee comprised of a broad cross section of the university community, reached out to the faculty, students and staff for input including two public sessions and many letters, e-mails and comments. The search committee has completed its work and now the board will deliberate and make this very important decision in the very near future. Because of the sensitive nature of recruitment and selection—indeed, the search committee had several sitting university presidents on its short list—confidentiality is paramount."

ACTIVITIES

EVENTS

Friday, 22

YMCA Open University Registration, 9 a.m.-6 p.m., YMCA Office.

Student Recital, 8 p.m., Squires Recital Salon: Meredith Piplani.

Saturday, 23

Parents' Day.

University Open House.

Surplus Property Auction, 9 a.m., Surplus Property Warehouse.

YMCA Hike, 9 a.m., 403 Washington St.: Pipestem State Park.

Sunday, 24

University Open House.

Monday, 25

Family Support Program, noon-1 p.m., DBHCC conference room C: Brenda Smith, Montgomery County Schools.

Faculty Development Workshop, 3-5 p.m., NMC, Newman Library: Introduction to Visualization Tools for DataSets.

Theatre Arts Workshop Production, 8 p.m., 204 PAB: *DEAD*.

Tuesday, 26

Faculty Development Workshop, 10 a.m.-noon, NMC, Newman Library: Creating Digital Video for Instruction.

Theatre Arts Workshop Production, 8 p.m., 204 PAB: *DEAD*.

Wednesday, 27

Family Support Program, noon-1 p.m., 404 Clay St.:

Evalin Trice, Montgomery County Regional Hospital.

Faculty Development Workshop, 3-5 p.m., NMC, Newman Library: Introduction to QuickTime Virtual Reality.

Speak Out on Sexual Assault, 5:30 p.m., Women's Center. "With Good Reason," 7 p.m., WVTF: Politics in the Old Dominion.

Theatre Arts Workshop Production, 8 p.m., 204 PAB: *DEAD*.

Thursday, 28

CommonHealth and Benefits Fair, 9 a.m.-3 p.m., Squires Commonwealth Ballroom.

Faculty Development Workshop, 10 a.m.-noon NMC, Newman Library: Introduction to QuickTime Virtual Reality.

YMCA Slide Show, noon, Cranwell International Center: Tremendous Turkey.

CEUT, 12:30-2 p.m., Hillcrest dining room: Preparation for Teaching.

CSTS Lunch Discussion Series: 12:30-1:30 p.m., 132 Lane.

Multicultural Program, 4 p.m., Squires Black Cultural Center.

VTU Lively Arts, 7:30 p.m., Burruss auditorium: *Victor, Victoria*.

Friday, 29

CPAP Roundtable, 3-4 p.m., Thomas Conner House: Pamela Teaster.

SEMINARS

Friday, 22

Highlands in Chemistry, 11 a.m., 3 Davidson: Mark S. Meier, Kentucky.

MCBB, noon, 102 Fralin: Kim Forsten.

Electrical/Computer Engineering, 1 p.m., 261 NEB: T. Crowe.

Materials Science/Engineering, 3 p.m., 114 Holden: Gary Wnek, VCU.

Economics, 3:30 p.m., 3008 Pamplin: William Thomson, Rochester.

Botany, 4 p.m., 1076 Derring: Becky Belling.

Electrical/Computer Engineering, 4 p.m., 457 Whittemore: H. Meshref.

Monday, 25

Biochemistry, 4 p.m., 223 Engel: William Petri, U.Va. CSES, 4 p.m., 232 Smyth: Markus Grafe.

Horticulture, 4-5 p.m., 409 Saunders: C.R. O'Dell and J. Williams.

Wednesday, 27

ESM, 4 p.m., 136 Norris: Jack Lesko.

PPWS, 4 p.m., 102 Fralin: Selester Bennet.

Electrical/Computer Engineering, 5:15 p.m., 300 Whittemore: J.Y. Choi.

Thursday, 28

Electrical/Computer Engineering, 3:30 p.m., 654 Whittemore: B. Browe.

Statistics, 3:45 p.m., 409 Hutcheson: Steve Kathman.

Entomology, 4 p.m., 220 Price: Jim Campbell, USDA.

Friday, 29

Highlands in Chemistry, 11 a.m., 3 Davidson: Debra Mohler, Emory.

MCBB, noon, 102 Fralin: Mike Bitner, Human Genome Research Institute.

Communication Studies, 3:30 p.m., Hillcrest honors conference room: David Toomey.

Botany, 4 p.m., 1076 Derring: Tracey Slotta.

Electrical/Computer Engineering, 4 p.m., 457 Whittemore: W. Baumann.

Cancer Walk set for October 30

The College of Human Resources and Education Staff Association is hosting a Cancer Walk on Saturday, Oct. 30, from 10 a.m. to 1 p.m., at the Johnson Miller Track Complex. To maintain the surface of the track, tennis shoes must be worn.

Those interested in walking should contact Debbie Elkins at 1-6179 or e-mail elkinsd@vt.edu. To make a donation in memory or in honor of someone, make checks should be payable to the American Cancer Society and mailed to Elkins at 0410.

Focus on Greater China presents forum

In the month of October, Focus on Greater China will present an open forum on Thursday, Oct. 28 led by Robert Youngs and Pu Mou at DBHCC rooms D and E from 7-9 p.m. The professors will share their experience and perspectives on Taiwan and China. All students and faculty members are welcome to attend.

Organization to collect cereal

Social Entrepreneurs, the service organization for Virginia Tech's Service Learning Center, will collect General Mills Cereal Friday, Oct. 22, in 145 Squires from noon-6 p.m., to benefit both local schools and food pantries.

General Mills is the sponsor of "Box Tops for Education," a nation-wide program to benefit elementary and middle schools. The company will give 10 cents per box top to schools from September to March. This gives schools the opportunity to earn up to \$10,000 cash for items that will aid students in their learning and growth.

BULLETINS

In coordination with "Make a Difference Day," Social Entrepreneurs has developed a plan to use the cereal as well as the box tops. When cereal donations are made, the box tops will go to nine different middle and elementary schools in the Blacksburg area, while the cereal will go to four local food banks. They have a goal of collecting 1500 boxes of cereal. Members of the Social Entrepreneurs program will make the deliveries Saturday, Oct. 23.

For more information or to participate, contact Michele Holland in the Service Learning Center at 1-2078. More information on the Service Learning Center is available at <http://www.majbill.vt.edu/SL/index.html>.

Career Day for women in math in November

Virginia Tech faculty members, students, and alumnae will join approximately 225 young women on Thursday, Nov. 11, for an inter-generational, multi-media, mathematical celebration.

The fifth annual "Women in Mathematics: Career Day at Virginia Tech" will begin at 9:30 a.m. with a welcome session at the Math Emporium on University City Boulevard, featuring Bevelee Watford, associate dean for academic affairs in the College of Engineering. From 10 to 11:45 a.m., students will participate in two 50-minute sessions and then break for a pizza lunch. From 12:50 to 1:40 p.m., students will interact with the Career Day panel. From 1:45 to 2:35 p.m., students will participate in the final session. A short survey will be completed, and then the sixth graders will depart.

Sixth graders have been invited from area schools, including

Auburn Middle School, Belle Heth Elementary School, Blacksburg Middle School, Christiansburg Middle School, Community Christian Academy, Craig County Middle School, Dublin Middle School, Eastern Elementary School, Graham Middle School, Macy McClougherty Elementary School, Narrows Elementary School, Pulaski Middle School, Ruffner Middle School, and Shawsville High and Middle School.

Career Day activities are sponsored by the Department of Mathematics. Co-sponsors include the Office of the Provost, the Dean of the College of Arts and Sciences, the Dean of Students Office, the Women's Center at Virginia Tech, the Math Club, and Womanspace, the Women's Undergraduate Network.

For more information, contact Susan Anderson at 1-8041, e-mail anderson@math.vt.edu.

CommonHealth and Benefits Fair next week

The Virginia Tech CommonHealth and Benefits Fair, sponsored by Personnel Services and CommonHealth, will be Thursday, Oct. 28, from 9 a.m.-3 p.m. in Squires Commonwealth Ballroom.

The fair provides opportunities for employees to participate in health screenings, receive flu shots, visit with representatives from the organizations that provide employee benefits and retirement programs, and attend workshops. Several Virginia Tech offices that provide programs and services to university employees will also have booths.

In recognition of the importance of employee wellness and benefits programs, the university is approving employees to take up to two hours of work time in addition to their regular lunch hour to attend the fair.

Humanities celebrate week of events

By Sally Harris

The Humanities Programs in the Center for Interdisciplinary Studies at Virginia Tech and other university and community affiliates are promoting a variety of events dealing with the theme "Humanities and the Arts."

The Commonwealth Humanities Endowment Week runs October 27-November 8. All the following Virginia Tech events are free of charge except the New River Valley Symphony concert:

"Contesting Order," a discussion of the poetry of Elizabeth Bishop and Wallace Stevens; a round-table discussion with Chris Symyk of Virginia Tech's English Department.

Wednesday, Oct. 27, 3:30 p.m., 120 Williams.

"Mozart Goes to the Movies," the 1999 Commonwealth Humanities Endowment Week keynote lecture by Cornelia Szabo-Knotik of the University of Vienna, Austria, and the Audubon Quartet. Wednesday, Oct. 27, 7:30 p.m., at Squires Haymarket Theatre.

"Crossings: Traditional and Computer-Manipulated Photographs," exhibition with lecture by artist Alison Slein. Thursday, Oct. 28, 4 p.m., Armory Art Gallery.

The New River Valley Symphony Halloween Concert, Saturday, Oct. 30, 8 p.m., Burruss auditorium.

"3 for 3," Piano Trios by Women

Composers, with Linda Plaut, Elizabeth Austin, and Judy Bevans, Tuesday, Nov. 2, 8 p.m., Squires Recital Salon.

"The Killing Zone," a lecture about violence and film, with Stephen Prince of the Communication Studies Department, Thursday, Nov. 4, 7:30 p.m., Squires Colonial Hall.

"Ovid and the Palatine," the annual Virginia Hummel Lecture in the Classics, with John Miller of the University of Virginia, Friday, Nov. 5, 4 p.m., 129 McBryde.

"Treenomisha," Scott Joplin's opera, a Roanoke Opera production, Monday, Nov. 8, 8 p.m., Squires Recital Salon.

For more information, call 1-6080.

EMPLOYMENT

CLASSIFIED POSITIONS

The following classified positions are currently available. More details of these positions, specific application procedures and position-closing dates may be found on the Personnel Services 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/Trades: 1-6176; Professional and Managerial: 1-4649; 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. Individuals with disabilities desiring assistance or accommodation in the application process should call by the application deadline.

Closing date for advertised positions is 1 p.m. Monday. An EO/AA employer committed to diversity.

Full Time Assistant to Alumni Campaign (Executive Secretary), 2179D, Grade 6, University Development.

Benefits Analyst (Personnel Practices Analyst Senior), 2168T, Grade 12, Personnel Services.

Building/Grounds Supervisor B, 0867H, Grade 10, Residential/Dining Programs/Facilities/

TO THE EDITOR

I arrived at Derring Hall and approached the 10-minute parking zone only to find that it had been freshly painted with crosshatches and several stenciled warnings: No Parking. That an excellent idea—short-term parking while dropping off papers or picking up mail—should suddenly be abandoned was inexplicable. Before the convenient, two-car space was set aside for 10-minute errands, one could cruise the main parking lot for 20 or 30 minutes before sighting a departing car. At times, of course, the 10-minute space was occupied, but that is of little matter because often it was not. That is the important point; it was there!

Abandoning this particular good idea by campus officials is an example of the lack of institutional stamina. Money, not the inherent worth of ideas, builds stamina; ideas that do not generate funds are abandoned either passively as the 10-minute parking space was abandoned or aggressively if the idea happens to need even the least financial support.

Herein lies the inability of colleges and universities to respond to need for adequate instruction in environmental/societal issues: There are no funds! Money alone would evoke no more than old-time, conventional wisdom with respect to problems that worsen even as we talk. Without funds, however, these problems receive no attention at all.

Bruce Wallace, UDP emeritus



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; David Nutter, associate director for Public Affairs.

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Letters to the editor and questions for "Ask *Spectrum*" should be addressed to the editor, 105 Media Building, Virginia Tech, Blacksburg, VA 24061.

Electronic *Spectrum*: <http://www.vt.edu/10021/admin/eoaa/index.html>.

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Services.
Computer Network Support Technician Senior, 6777T, Grade 10, Biology.

Database/Web Designer, 7510D, Grade, CNS.

Electrician Supervisor, 1366P, Grade 9, Physical Plant.

Fire Safety Engineer, 7488T, Grade 12, EHSS.

Fiscal Assistant, 1705J, Grade 5, College of Human Resources/Education.

Eleven full-time food-operations positions available; four part-time.

Housekeeping Worker, 1023H, Grade 1, Residential/Dining Programs.

Housekeeping Worker, 6452S, Grade 1, Physical Plant.

Housekeeping Worker, 1630G, Grade 1, DBHCC.

Human Resources Manager (Personnel Practices Manager), 2502T, Grade 15, Personnel Services.

Instructional Center Technician, W022912M, Grade 6, College of Veterinary Medicine.

Laboratory Specialist, 7524M, Grade 8, College of Veterinary Medicine.

Laboratory Specialist, 7245M, Grade 8, Biochemistry.

Laboratory Specialist, 3428M, Grade 8, Veterinary Medicine.

Medical Technologist, 1996M, Grade 9, Veterinary Teaching Hospital.

Office Services Specialist, 6693S, Grade 5, University Library/LL.

Office Services Specialist, 0479T, Grade 5, Undergraduate Admissions.

Office Services Specialist, 1431S, Grade 5, University Registrar.

Office Services Specialist, 2084M, Grade 5, Veterinary Medicine.

Parking Services Manager (Business Manager B), 7079T, Grade 12, Parking Services.

Program Support Technician, 7522J, Grade 6, Teaching/Learning.

Program Support Technician, 4443T, Grade 6, Interdisciplinary Center for Applied Mathematics.

Program Support Technician Senior, 2618J, Grade 7, Sponsored Programs.

Program Support Technician Senior, 7185T, Grade 7, Scholarships/Financial Aid.

Programmer, 7329M, Grade 10, Agricultural/Applied Economics.

Programmer, 3564M, Grade 10, Animal/Poultry Sciences.

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

Programmer/Analyst (Instructional Technologist), 7500M, Grade 12, CALS/229 Distance Education.

Registered Nurse, W020479G, Grade 11, Student Health Services.

Secretary Senior, 2403M, Grade 5, CSES.

Senior Programmer/Analyst (Instructional Designer), 7499M, Grade 14, CALS/229 Distance Education.

Systems Administrator (Computer Center Lead Engineer), 7517J, Grade 16, Electrical/Computing Engineering.

Television/Video Producer Director Senior, 2324D, Grade 12, University Relations.

Television/Video Producer/Director, 5362D, Grade 10, University Relations.

Part Time Animal Care Technician B, W020113M, Grade 5, Veterinary Teaching Hospital.

Fiscal Assistant, W022460M, Grade 5, College of Veterinary Medicine.

Fiscal Assistant, W022307T, Grade 5, Environmental Health/Safety.

Fiscal Technician Senior, 1880H, Grade 8, Residential/Dining Programs/Business Services.

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

Housekeeping Worker, W020574G, Grade 1, DBHCC.

Installation/Repair Technician, W022165M, Grade 8, College of Veterinary Medicine.

Laboratory Mechanic A, W022889T, Grade 4, University Registrar.

Laboratory Specialist, W022908M, Grade 8, Dairy Science.

Office Services Assistant, W022499C, Grade 4, Test Scoring.

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

Office Services Assistant, W022921S, Grade 4, Environmental Health/Safety.

Practical Nurse B, W020748G, Grade 7, Student Health Services.

Radiologic Technologist, W022238G, Grade 9, Schiflett Health Center.

Security Guard (Parking Enforcement Off), W020119T, Grade 2, Parking Services.

University Only Laboratory Specialist, U7523M, Grade 8, College of Veterinary Medicine.

Off Campus Evening Announcer, 1962D, Grade 8, WVTF.

Office Services Specialist, 3340J, Grade 5, Occoquan Monitoring Lab.

Secretary Senior, 7521M, Grade 5, Middleburg AREC.

FACULTY POSITIONS

INSTRUCTIONAL

Department of Materials Science and Engineering, Assistant/Associate Professor. Contact: Tracey Keister, Department of Materials Science and Engineering, 213 Holden Hall (0237). Screening begins January 18, and continues until position filled.

Department of Materials Science and Engineering, Associate/Full Professor. Contact: Tracey Keister, Department of Materials Science and Engineering, 213 Holden Hall (0237). Screening begins January 18, and continues until position filled.

NON-INSTRUCTIONAL

Center For Power Electronics Systems, Lab Manager. Contact: Fred Lee, Center for Power Electronic Systems, 657 Whittemore Hall (0111). Applications reviewed until suitable candidate found.

Complete information regarding faculty positions is available at <http://www.vt.edu/10021/admin/eoaa/index.html>.

FOUNDERS DAY

Continued from 1

and friends.

On Tuesday of the week preceding Founders Day, faculty and staff award recipients will be announced and they will be honored with a reception at The Grove.

Finally, the plan institutes a new Fall Faculty/Staff Awards Day (tentatively scheduled for the third week in September beginning in Fall 2000), also held in Burruss auditorium. This university convocation will feature the president and a state-of-the-university address. The event will include an academic procession by award recipients as well as other distinguished members of the university community.

The faculty/staff award recipients will participate in the procession, be recognized in the audience, and receive their plaques later that evening at a banquet in their honor. There will also be a special issue of *Spectrum*, including articles about each award recipient.

Founders Day Award Information

Awards typically given at Founders Day will now be given at three different times throughout the year. The following list names the various awards given and shows which day they will be presented. Please give University Relations the names of the recipients of these awards **no later than April 3, 2000**. Articles to be included in the April 27, 2000 edition of *Spectrum* must be composed by the committee chair(s) and turned in by Thursday, April 6.

STUDENT HONORS DAY - April 8, 2000

Name of Award	#	Award	Contact Person	E-mail	Phone	Deadline
Outstanding Senior Award for Colleges	8	Certificate	Colleges select award Recipient/Lynn Young	Youngl@vt.edu	1-4009	N/A
Man and Woman of the Year	2	Plaques	Kathleen Copple	Kcoppke@vt.edu	1-5725	N/A
Graduate Teaching Assistant Award	1	\$1,000	Don McKeon	Dmckeon@vt.edu	1-9568	1/31/2000
Graduate Student Service Award	1	\$1,000	Don McKeon	Dmckeon@vt.edu	1-9568	1/31/2000

FOUNDERS DAY AWARDS - April 28, 2000

Name of Award	#	Award	Contact Person	E-mail	Phone	Deadline
William H. Ruffner Medal	1	Medal	Mary Grace Theodore	Mgtheo@vt.edu	1-4833	11/19/99
Alumni Distinguished Service Award	2	Certificate	Alumni Board of Directors		N/A	N/A

FALL CONVOCATION and FACULTY/STAFF AWARDS BANQUET - Mid-September, 2000

Name of Award	#	Award	Contact Person	E-mail	Phone	Deadline
William E. Wine Award	3	\$2,000	Bruce Reed	Reedb@math.vt.edu	1-6536	1/31/2000
Alumni Teaching Award	2	\$2,000	Katherine Allen	Kallen@vt.edu	1-6526	1/31/2000
Alumni Award for Excellence in Research	2	\$2,000	Linda Fitzgerald	Lrfitz@vt.edu	1-9359	11/30/99
Alumni Award for Extension Excellence	2	\$2,000	Judith Jones	Judith@vt.edu	1-6751	12/10/99
Alumni Award for Academic Advising	1	\$2,000	Carol Bailey	Baileyc@vt.edu	1-7534	1/31/2000
Alumni Award for Excellence in International Programs	1	\$2,000	David Britt	Dbritt@vt.edu	1-6452	1/31/2000
Spon Awards	2					
Teaching Introductory Subjects		\$2,000	Chip Frazier	Cfrazier@vt.edu	1-8318	1/31/2000
Teaching Engineering Subjects		\$2,000	Student Engineering Council	Sec@vt.edu	1-6036	3/13/2000
Presidents Award for Excellence	5	\$2,000	Low Ann Phipps	Laphipps@vt.edu	1-7784	11/12/99
University Outreach Excellence Award	2	\$2,000	Linda Price	Lindapr@vt.edu	1-3205	12/10/99

CVC COACH



TORGENSEN

An FBI cap? This week's CVC coach is President Paul Torgersen. He's coaching us against Pittsburgh—a tough opponent in football and tough to beat in charitable giving. More than 3,000 people participated in their campaign last year and they raised over \$500,000 (to our \$193,542 from 972 people. Torgersen's cap is a reminder that it would be a crime not to increase Virginia Tech employee participation in the CVC. (J. McCormick)

ELECTRONIC SPECTRUM

Simonetti creates astronomical Java programs

By Sally Harris
Netscape, Mosaic, Yahoo!, SIP, SIP? Sky Image Processor (SIP) is "one of the first full-fledged astronomical Java programs" and, like Netscape, Mosaic, and Yahoo!, it "has come from the classroom," according to *Sky and Telescope*, the premiere magazine for amateur astronomers, in its November 1999 issue.

To read the full version of these articles, refer to the on-line edition of *Spectrum* at <http://www.unirel.vt.edu/spectrum/>.

HARPER

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commissioned in the ROTC program at Virginia Tech, and developed the first career-guidance program at the university. She began her career at the university in 1949 as an associate professor, was named dean in 1960, and earned professor and dean emeritus in 1980 upon retirement. She remained active in the development of women's programs long after her official retirement, sitting on the committee to plan Women's Week programs and also on the Women's Network Advisory Committee.

Harper's honors ranged from the 4-H Key award to Knight Class I, Order of the White Rose of Finland, bestowed by the President of Finland in recognition of the successful cultural exchange program for students and faculty. President John Kennedy named her to the President's Council of State Committees on the Status of Women, 1965-68. She served as a nutrition consultant for Southeast Asia and in South America. She became a fellow of the Royal Society of Health in 1968.

IN OTHER NEWS

Tech member of Oak Ridge lab management team

By Susan Trulove

Virginia Tech is a member of a team, led by the University of Tennessee and Battelle Memorial Institute, that has been selected by the U.S. Department of Energy to be the management and operating contractor of the Oak Ridge National Laboratory (ORNL), the DOE announced this morning.

"This contract is to replace the current operator, Lockheed Martin Energy Research Corporation, and its predecessor corporate entities, which have operated the laboratory for about 15 years," said John Wilson of Virginia Tech Research and Graduate Studies, director of ORNL collaborations.

The five-year management-and-operations contract is valued at approximately \$2.5 billion. ORNL employs approximately 4,500.

Wilson said the laboratory contractor functions as a federal facilities research and development contractor, a stand-alone corporate entity. The University of Tennessee and Battelle formed the limited-liability company, UT-Battelle, LLC. The University of Tennessee has had a historical presence and collaboration with ORNL and the state of Tennessee backed

the bid with the promise of a \$18-million investment in the laboratory. A similar team won the Brookhaven National Laboratory competition 18 months ago involving Battelle and Stony Brook in a similar arrangement to that developed for this bid, Wilson said.

The Virginia Tech participation in the proposal process helped to establish solid relationships with the new management team for UT-Battelle, Wilson said. Len Peters, Virginia Tech's vice provost for research, assembled a small team of himself, Mike Vorster of the College of Engineering, and Wilson to initiate the effort.

Universities that signed exclusive teaming relationships with UT-Battelle are Virginia Tech, Georgia Tech, North Carolina State University, Duke University, University of Virginia, Florida State, and Oak Ridge Associated Universities, of which Virginia Tech is a member.

ORNL has special competencies in six research areas: neutron science and technology, advanced materials synthesis and characterization, energy production and end use, biological and environmental sciences, computa-

tional science and advanced computing, and instrumentation, control and measurement science. The lab also operates 15 user facilities for DOE (the largest number of any national laboratory), and hosts a large number of visiting scientists and engineers. Each of the core universities will have special input into the lab's management and programs.

Special roles include a seat on the UT-Battelle, LLC board, representation on a Science and Technology Steering Committee, participation in technical review opportunities throughout the laboratory, joint professorship appointments at ORNL, and summer faculty/student program participation.

"These privileges of membership should lead to enhanced research collaborations/sponsorships in areas of ORNL program thrusts," Wilson said. For example, the University of Tennessee has about \$20 million annual funding for research between their faculty and ORNL. Virginia Tech already has limited collaborative research with ORNL.

More information is available at www.rgs.vt.edu/oakridge.

RDP holds grand opening held for Express at Shultz

By Lori Greiner

Residential and Dining Programs (RDP) held a grand opening ceremony and activities last week to officially open its newest dining venue, the Express at Shultz, in Shultz Dining Center.

University administrators and members of the Virginia Tech Corps of Cadets assisted in

the ribbon-cutting ceremony.

The Express at Shultz is similar to The Express at Dietrick, but with additions to meet the needs of the Upper Quad customers. Student surveys and focus groups were used to gather student input to assist in menu development. The Express at Shultz offers "grab-n-go" salads, deli sandwiches, burgers and pizza, a hot bar

for breakfast entrées, a salad bar and a dessert bar. Bagels, fruit, bottled and fountain beverages, coffee and ice cream are also available. The Express also offers a full breakfast and accommodates customers' needs for dinner on Fridays and on weekends when Shultz Dining Center is closed.

The Express at Shultz is open to students, and faculty and staff members from 7 a.m. to 8 p.m., Monday through Friday, and from 10 a.m. to 8 p.m. on weekends. Flex Plan, Dining Dollars, Hokie Passport, traditional dining plans and cash are accepted.

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Ingersoll-Rand recruits employees primarily from the departments of mechanical engineering (ME) and industrial and systems engineering (ISE), and a \$100,000 fellowship endowment for master's-degree candidates will be split between those two departments.

The ME department will receive a \$50,000 endowment for a Mechanical Engineering Leadership Excellence Program. The funds will be used to sponsor leadership seminars, workshops and lectures.

Another \$50,000 will be used to establish the Ingersoll-Rand Industrial Engineering Speaker Series in ISE. The seminar series will bring nationally and internationally recognized speakers from industry and academia to Virginia Tech to address topics of interest to students in business and science as well as engineering.

The Minority Engineering Program (MEP) at Virginia Tech operates several mentoring

groups, including Black Engineering Support Teams, Women in Engineering Support Teams, and Academic Hispanic Outreach Alliance. Ingersoll-Rand is funding a \$50,000 Peer Mentoring Program to help enhance MEP efforts.

Ingersoll-Rand has a tradition of supporting engineering education and research at Virginia Tech. In 1997 the company selected Tech as the fourth national target school for a university-partnership program, with emphasis on engineering and business. Steve Drumbheller, corporate director of engineering for the company and a 1975 Tech mechanical-engineering graduate, acts as liaison with the university. The primary goal of the partnership is recruitment of employees, interns and co-op students, and the program has exceeded its goals for each of the past two years.

In addition, Ingersoll-Rand and its affiliates have contributed close to \$500,000 in equipment and research funding to the College of Engineering in recent years.

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veterinary ethics, livestock and agriculture, wildlife, ecology, laboratory-welfare and human-wildlife interactions.

The purpose of the Frontiers for Veterinary Medicine Summer Grants for Veterinary Students initiative is to provide talented and motivated veterinary students with the opportunity to step outside the traditional boundaries of veterinary education and develop new perspectives on animal-related issues, according to Brett Anderson, program assistant for the Geraldine R. Dodge Foundation.

As a part of the program in 1997, VMRCVM veterinary student Michelle Weisbarth was funded to conduct preliminary work on the development of a genetically modified immuno-contraceptive vaccine for feral cats. Other VMRCVM veterinary students funded through Frontiers for Veterinary Medicine include Virginia Clarke who participated in 1998 and Leela Noronha and Rachel Weiss who both participated in 1999.

The Dodge Foundation responds to proposals in the areas of welfare of animals, secondary and elementary education, critical issues: environment and population and the arts in New Jersey.

