



NEWS

A Newspaper for Faculty, Staff and Students

Visit our Website

http://www.wm.edu/wmnews/wm_news.html

E-mail: wmnews@mail.wm.edu

VOLUME XXIX, NUMBER 8

TUESDAY, NOVEMBER 30, 1999

\$1 Million More Financial Aid Available

Funding resolution for Millington sent to Richmond



photo by Bill Walker

In Millington Hall, a leaking roof forces biology equipment under wraps when weather forecasters predict rain in Williamsburg.

In keeping with the Thanksgiving spirit, President Timothy Sullivan and the Board of Visitors took several steps to enhance the sense of gratitude that characterizes the holiday season. At its meeting on Nov. 18 and 19, the board voted to endorse the College's proposals to allocate an additional \$1 million for student finan-

cial aid during the coming semester and to advance to the General Assembly and Gov. James Gilmore an emergency request for construction funds to renovate and expand Millington Hall.

"Due to higher than anticipated out-of-state enrollment and changes in the financial aid allocations, William and Mary

has an opportunity to make available this year an additional \$1 million to address the unmet financial need of our students," Sullivan announced at the beginning of the board meeting. "The bottom line: continued progress on the financial aid front is

CONTINUED ON PAGE 6.

CVC Passes \$100K Mark

For the first time, William and Mary employees have donated more than \$100,000 to the College's branch of the Combined Virginia Campaign (CVC). Surpassing the original goal of "\$99,000 in '99," the CVC committee, chaired by Vice President of Student Affairs Sam Sadler, led the fund-raising drive to a record \$103,494, more than a 40-percent increase over the \$71,590 raised in 1998. The participation rate also rose, from 327 people in 1998 to 432 in 1999.

"These numbers are a powerful statement about our employees' commitment to the community," said Sadler. "And the president's support made a big difference, giving the campaign the boost it needed at the end."

Sadler is quick to praise the committee's dedication.

"A lot of the credit for the campaign's success goes to the enthusiasm of a really super group," said Sadler. "Committee members were incredibly dedicated. They developed creative fund-raising ideas and incentives and found new ways to reach their peers."

The 17-member committee created a CVC website and updated it daily, posted pledge forms on the Internet and distributed letters and pledge forms through campus mail and with pay stubs. ■



photo by Amy Ruth

Freshman Fiona Horgan sold concessions Nov. 19 to help raise money for the bone marrow drive.

At The Movies

Students assist Williamsburg Theatre's reopening

William and Mary students have turned the reopening of the Colonial Williamsburg Foundation's Williamsburg Theatre into an opportunity to raise funds for the Alan Bukzin Memorial Bone Marrow Drive.

Vice President of Student Affairs Sam Sadler approached the group's steering committee with a proposal which exemplifies an ongoing community initiative to enhance Merchants Square. If the group could provide at

least two student volunteers to staff the theater's concession stand every Thursday to Sunday through April 2000, the Foundation would donate \$5,000 to the drive.

"It was an offer we couldn't refuse," said junior Betsy Haws, a member of the steering committee and last year's chair. "We've always had such great volunteer support, so we felt that we could get the manpower needed for this project. That's what is so great about William and Mary students—they're always willing to help."

"This group of students is truly unique," added Sam Barnes, the theater's manager. "They are doing a wonderful thing."

The evening of Nov. 19, Haws and freshman Fiona Horgan stood behind the concession stand serving popcorn, sodas and candy to moviegoers who thronged to the theater for *Being John Malkovich*, a comedy starring John Cusack, Cameron Diaz

and Malkovich. The movie, which runs through Dec. 2, drew a capacity crowd.

Until the theater closes next spring for a yearlong restoration project, Colonial Williamsburg will continue to show films on upgraded projection equipment. Coming attractions include the documentary *Buena Vista Social Club* and *The Straight Story*, the latest film from director David Lynch.

Movies will be shown at 7 and 9 p.m. on weeknights; 4:30, 7 and 9 p.m. on Saturdays; and 4:30 and 7 p.m. on Sundays. To reflect the community partnership, the theater has extended a discounted rate of \$3 to William and Mary students, faculty



CONTINUED ON PAGE 3.

Alumnus Predicts Digital Future

Electronic media to usher in free flow of ideas

"Newspapers and the broadcast media are dead," Thomas H. Lipscomb '61 told students and faculty gathered in Tucker Hall on Nov. 15. "You can opt out of [the new media], but you'll get your doors blown off. Luddites will lose."

On campus to meet with students, Lipscomb, chairman of the Center for the Digital Future, argued that companies in the new information economy will soon dwarf traditional publishing and entertainment giants like Time Warner and Disney.

This isn't a conclusion he arrived at lightly. Lipscomb—who holds five patents in digital technology and is among *Newsweek's* "50 most influential people to watch in cyberspace"—was once a high-powered print publishing executive who made bestsellers of Agatha Christie mysteries.

His wish has been to help disseminate ideas. In working toward this goal, Lipscomb has become one of a handful of individuals with high-level experience in both print publishing and electronic media. The latter, he insists, will win.

In the future, he explained, the spread of information will be governed by the Burger King principle: "have it your way." Books and magazines will survive because they're already aimed at specific niches, so consumers will continue to buy them. But traditional newspapers and broadcast media are doomed, unless they radically restructure themselves to offer the specific

information consumers want.

Lipscomb has found, however, that many in the traditional media are resisting the new economy. "The press is arguing the need for gatekeepers. What they don't understand is that they are basically arguing for censorship," he said.

Universities, libraries and other non-profit institutions will have to reposition themselves as well. Their role, Lipscomb said, will increasingly be as a "portal structure" through which consumers will pass to get to the information they need.

But Lipscomb, who earned a degree in English at the College, stressed that the demise of traditional media is good news for those with a liberal education. With new technology slashing the costs of producing and distributing information, the people who create those products will have more power than ever before; freedom of the press will trickle down, an idea which contradicts *New Yorker* columnist A.J. Liebling's adage that "Freedom of the press is guaranteed only to those who own one." Recent advances, Lipscomb insisted, have indeed made freedom of the press affordable for all.

"The barriers are dissolving completely," he said. "The possibilities for those who have ideas are now mind-boggling."

And there's more good news for English majors, or at least for the English language. The language of the Internet, and of future electronic commerce, is not Java or

any other computer language. It's English.

"I tell students with English concentrations that they can do anything," said Terry Meyers, chair of the English department. "Tom is an example of an English concentrator who has done everything."

Lipscomb founded and until recently was CEO and chairman of Infosafe Systems Inc., a public company which uses proprietary technology to create systems for the distribution, marketing, control and auditing of digital information. *Fortune* magazine named Infosafe one of its "25 Cool Companies." The company has also attracted the attention of *Forbes*, *Business Week*, *Wired Advertising Age*, *Crain's*, *Publishers' Weekly* and *Success* magazines, among others. Lipscomb also founded another high-technology company, Wave Systems Inc.

Lipscomb has appeared on NBC's *Today* show, the *ABC Evening News*, *BBC Channel 1 News* and public affairs and talk shows in overseas. He has spoken at Columbia, Harvard and Stanford Universities, and Cairo University, and has addressed the Davos World Economic Forum's Industry Summit, the Council on

news makers



Thomas H. Lipscomb '61 is among *Newsweek's* "50 most influential people to watch in cyberspace."

Foreign Relations, the New York Conference on Digital Publishing and the Association of American Publishers. ■

by Paul Aron

Game, Set and Match

Intercollegiate Tennis Hall of Fame honors new inductees

The fifth annual Intercollegiate Women's Tennis Hall of Fame served up four new members at the University Center on Nov. 13. Mark McCormack '51 and President Timothy Sullivan hosted the event, which honored Janet Hopps Adkisson, Tory Ann Fretz, Nancy Pearce Jeffett and Fern Lee "Peachy" Kellmeyer. Pam Shriver, the 1978 U.S. Open runner-up, joined McCormack earlier in the day at a luncheon honoring the inductees. Shriver is currently a tennis commentator for ABC, CBS and ESPN.

In introducing the inductees, McCormack noted that "these four women have sparked remarkable changes in women's tennis, from the grass roots to the

professional level, and they have cleared barriers for other women to follow. Each one of them is still vitally involved in tennis."

When Adkisson played the men at Seattle University, according to McCormack, she "creamed them all." And the three consecutive national collegiate titles that she earned still stand after 45 years. From 1953 to 1975—during which time she gave birth to six of her seven children—Adkisson remained undefeated in Pacific Northwest regional women's tennis. She was ranked in the top 10 of women's singles from 1956 to 1960 and No. 1 in women's doubles in 1960. She is now captain of the Alice Marble Cup Team.

Fretz was ranked in the top 10 in U.S.

singles from 1963 to 1967 and No. 2 in doubles in 1966 and 1967. Her prowess also landed the Occidental College student a spot playing tennis in the opening scene of the 1960s television show *The FBI*. A severe shoulder injury ended her career; nerve damage and a split deltoid muscle paralyzed her tennis arm. A doctor repaired the damage enough to allow Fretz to play tennis recreationally. She now works with children in the game she loves and is a tennis director in Palm Desert, Calif.

Jeffett, of Washington University in St. Louis, was a national top-10 junior player and won every collegiate tennis award, plus the U.S. Tennis Association Service Bowl Award. She reigned as chairperson over all four Wightman Cup matches held at William and Mary in the 1980s and has been a committee member or chairperson for many other national and international tennis competitions.

Kellmeyer played as No. 1 on the men's squad at the University of Miami, won the Orange Bowl junior tournament and competed in both the U.S. Open and Wimbledon. She is the architect behind the growth of the Women's Pro Tennis Tour, playing a huge role in promoting equal prize money for female players. She currently manages 64 tournaments annually as an executive vice president of the Women's Tennis Association Tours, a post she's held since 1972.

Sullivan congratulated the new inductees and noted that the growth of the Hall of Fame, since its 1995 inception, has "exceeded all expectations." The Hall's collection of memorabilia has also grown, and

this year's additions include tennis racquets that Billie Jean King swung to an early Wimbledon victory and a gold tennis ball awarded to winners of the 1911 National Championships.

Mark McCormack is founder, chairman and CEO of the Cleveland-based sports and entertainment corporation IMG, the world's largest athlete representation firm, producer of televised sports programming through Trans World International and the largest distributor of sports television rights. IMG promotes, manages and owns hundreds of sporting events and classical music events worldwide and is the largest sports marketing consultant to major corporations. McCormack and his wife, Betsy Nagelsen McCormack, financed the construction of the McCormack-Nagelsen Tennis Center and the Intercollegiate Women's Tennis Hall of Fame. Their support has grown to include endowed tennis and French scholarships for William and Mary students and support for the tennis and many other programs at the College.

William and Mary Women's Tennis head coach Brian Kalbas and Hall of Fame curator Millie West serve on the Intercollegiate Women's Tennis Hall of Fame national selection committee, West as the chairperson. The committee will meet in December to begin the selection process for next year's inductees. ■

by Ann Gaudreaux



Hall of Fame inductees (left to right holding trophies), Tory Ann Fretz, "Peachy" Kellmeyer, Janet Adkisson and Nancy Jeffett accept congratulations from President Timothy Sullivan, 1998 inductee Millie West and Mark McCormack '51.

making headlines

Rodgers Helps Evaluate *The State Of Black America*

Edwin L. and Frances L. Cummings Associate Professor of Economics William Rodgers III was one of nine contributors to *The State of Black America 1999*, a study that was unveiled on Capitol Hill by the National Urban League on Nov. 16. In his essay, "A Critical Assessment of Skills Explanations of Black-White Employment and Wage Gaps," Rodgers described the effect of discrimination on the wage gap between blacks and whites.

Published since 1976, *The State of Black America* is the most scholarly annual assessment of the status of African Americans. In addition to Rodgers' essay, this year's edition employs research in the social sciences to reveal the effects of discrimination in areas including politics, health care and education.

Morgan's *Slave Counterpoint* Garners Three More Prizes

Philip Morgan, professor of history and editor of the *William and Mary Quarterly*, has been honored with three more awards this fall for his work *Slave Counterpoint: Black Culture in the Eighteenth-Century Chesapeake and Lowcountry*. In September, Morgan received the 1998 Library of Virginia Literary Nonfiction Award and was one of two recipients of the first-ever Frederick Douglass Book Prize from the Gilder Lehrman Center for the Study of Slavery, Resistance, and Abolition, which is part of Yale University's Center for International and Area Studies. On Nov. 12, Morgan was in Philadelphia to receive the American Philosophical Society's Jacques Barzun Award, which recognizes contributions to American or European cultural history.

Slave Counterpoint, which was almost 20 years in the making, is a scholarly examination of the diversity of African-American culture in the colonial South. Morgan studied aspects of slaves' lives including their labor patterns, material conditions, family structures and cultural practices and master-slave relations. He has received a total of 10 awards for *Slave Counterpoint*, including the Bancroft Prize, the Albert J. Beveridge Award and the Wesley-Logan Prize.

Gammon, Wang Share Winter Teaching Award

W. Jason Gammon and Dongmei Wang have been awarded the first Rolf G. Winter Teaching Award, which will be presented annually to a physics graduate student who has demonstrated dedication and excellence in teaching. At the Nov. 19 ceremony, Gammon was cited for being "personable, patient and always willing to help" and for having true "enthusiasm for learning." Wang was praised for her exceptional sense of responsibility and for having "genuine personal interest in the needs of her students" and concern for her class in general.

The award is presented in memory of Rolf G. Winter, a physics professor who served the College from 1964 to 1992 and is remembered as an exceptional teacher and respected colleague.

PBK Will Induct 36 Seniors At Dec. 4 Ceremony

The following seniors will be initiated into Phi Beta Kappa on Dec. 4:

*Joseph Clinton Carnahan, Stephen Randolph Collins, Meaghan Marah Costello, Serena Lara Marie Dovey, Erin Beth Drifmeyer, *Robert Christopher Feinglass, *Shannon Rebecca Garvey, Julie Marie Gehl, Jennifer Ashley Giles and *Laura Kathleen Grattan. Also, *Adam Patrick Gurson, Sarah Elizabeth Hansen, *Kristina Marie Hoke, Timothy Michael Hudson, *Hunter David Keeton, *Jeanine Suzanne Kiec, *Gina Nicole King, Matthew Peter Kolan, *Susannah Margaret Levine, *Jason James Maga, *Donovan Todd Maust and Erica Ruth Nybro. Also, Matthew James O'Connor, *Anthony David Padula, *Todd Michael Porter, *Alexandra Elizabeth Purdy, *Patrick Daniel Ryan, *Robert Samuel Saunders Jr., *Amanda Alice Shoaf, *Christopher Martin Siefert, *Andreas Jorg Stargard, *Ian Jakov Swanson, *Brian Patrick Tighe, Jared Rankin Wessel, *Jennifer Ann Wilkes and Elizabeth Rachel Williams.

* Monroe Scholar

campus news

Free Coffee Fridays

Students test blends for new coffee shop

As he prepares to open the student-run coffee shop at Lodge 2 next semester, Williamsburg Coffee and Tea owner Todd Arnette is handing out free coffee and asking odd questions, like "How well toasted do you like your toast?"

"The answers will help us better understand what types of coffee, roasts, flavors and body characteristics students will probably like the most," said Arnette. "This student feedback determines the next Friday's free coffee."

On Fridays until the end of the semester, students may visit Arnette's temporary location outside Lodge 2 between 10 a.m. and noon and between 5 and 7 p.m. to taste test his special blends. Arnette encour-

ages students to log on to www.wcoffee.com to record preferences. Students may also complete an online application for a coffee shop job and suggest names for the student-run facility. To date, ideas range from Crim Delicious to Tribal Grounds.

Already, survey and taste test results hint at the house and "du jour" blends. "It appears William and Mary students like a bold, but not necessarily a dark cup," he said.

Once Arnette finalizes the house blend, students will have an opportunity to name it as well. And before the end of the semester, 25 students who completed online surveys will win \$10 gift certificates to use at the new coffee shop. ■

by Amy Ruth



photo by Amy Ruth

Theater plans for a premiere of its own

CONTINUED FROM PAGE 1.

and staff plus Good Neighbors pass holders. General admission is \$6 for all shows.

Once restored, the venue will be named the Kimball Theatre, in honor of Bill and Gretchen Kimball, of Belvedere, Calif., whose \$3 million gift will fund the restoration. The Kimball Theatre will feature Colonial Williamsburg evening programs, year-round arts films, live College performing arts events, lectures and concerts.

"The renewal of the Williamsburg Theatre will add an exciting dimension to life at the College as well as to the cultural richness of our community," said President Timothy Sullivan. "We look forward not only to seeing the best new releases, but also to introducing new generations of students to the classic films of the past."

The same contractor that built New York City's Radio City Music Hall constructed the Williamsburg Theatre, in 1931. Its first feature was the blockbuster

The Conquerors. RKO Pictures operated the theater until Colonial Williamsburg assumed management in the 1940s. ■

by Amy Ruth

campus crime report

October 1999

crimes

Simple assault	2
Impersonation	1
Destruction/damage/vandalism of property	22
Drug/narcotic violations	1
Driving under the influence	5
Drunkenness	8
Liquor law violations	2
All other offenses	14
Larceny and motor theft	
From buildings	11
From motor vehicle	1
All other larceny	26

arrests

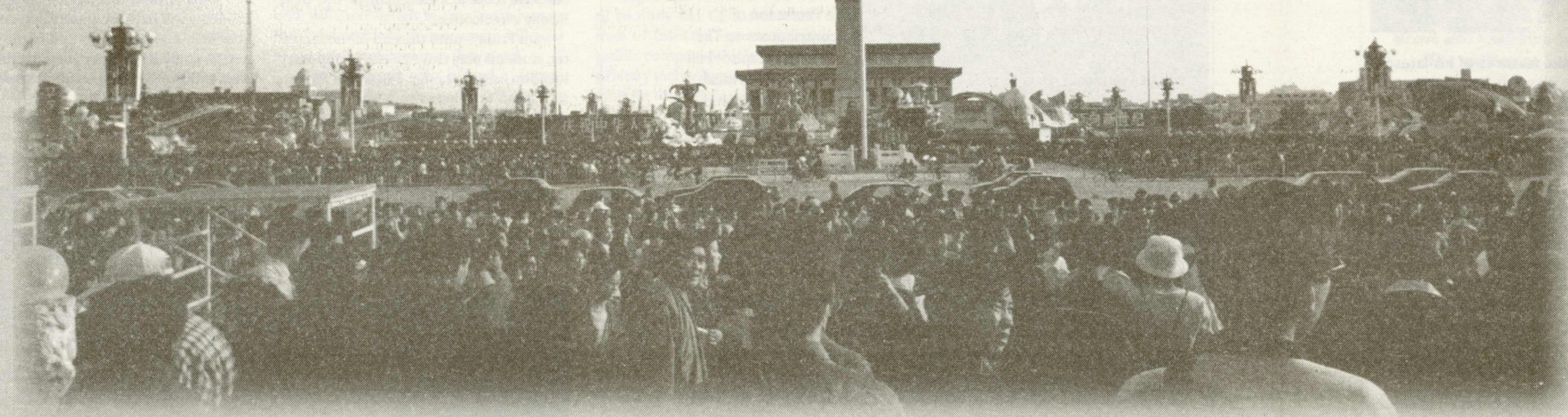
Driving under the influence	5
Destruction/damage/vandalism	1
Public drunkenness	5
Theft from building (grand larceny)	1
Summons (traffic)	79

The Alan Bukzin Memorial Bone Marrow Drive Steering Committee needs volunteers. Groups interested in sponsoring a weekend shift by providing concession stand coverage should call Mary Simonson, 564-9247.

"China is a place on the move."

— Professor John Nezek

Psychology Professor Visits Forbidden City



College's Beijing initiative produces fruitful faculty exchange

Professor of Psychology John Nezek returned in mid-October from a 16-day trip to Beijing, in what has proved to be the beginning of another fruitful relationship between the College and Beijing Normal University. Nezek's exploratory mission has opened the door to collaborative research with a counterpart, Professor Jin Shenghua, as the two social psychologists study the relationship between people's psychological adjustment and their daily social lives.

At the same time, Nezek hopes that the cooperation will provide him more insight into the diversity of the Chinese people.

"On a one-to-10 scale the trip was about a 12," said Nezek. "It was very successful in every way—particularly in promoting the viability of scholarly exchange between the two universities. Both BNU and Professor Jin enjoy excellent reputations in China, and my strong sense is that there is tremendous potential there."

In April 1998, President Timothy Sullivan welcomed a high-level Chinese delegation that included BNU's president, Lu Shanzen, and Jin, vice chair of BNU's psychology department. The two universities renewed an existing language-skills education exchange agreement for another three years and signed an agreement outlining the expansion of scholarly exchanges in other academic disciplines.

Officials from BNU were particularly interested in developing a relationship between William and Mary's and BNU's Departments of Psychology. Robert Johnston, chair of the College's depart-

ment, participated in several meetings to discuss how that relationship could be developed and expanded. Jin met with Nezek in 1998 and later invited him to travel to China as BNU's guest. This past September, Nezek made the trip. He took with him a gift from the College's psychology department: a two-volume reference, the *Handbook of Social Psychology*, unavailable in China.

During his visit Nezek gave a series of talks to faculty and students, speaking through an interpreter and using overhead slides that had been translated by William and Mary Professor of Computer Science Xiaobin Jian.

"The highlight of my trip was an address to the Beijing Society for Social Psychology," he said. Nezek's talk to the society will serve as the basis for an article to be published in the *Chinese Journal of Social Psychology*. In the talk, he described contemporary trends in social psychology in the United States.

BNU also arranged a number of cultural experiences for Nezek, including visits to the Forbidden City in Beijing, the Great Wall of China and the city of Xi'an, site of the 6,000 terra cotta soldiers built more than 2,000 years ago and discovered in 1974.

A reciprocal invitation has been extended to Professor Jin to visit William and Mary this coming spring, when further details of the relationship between BNU and the College will be discussed. Professors Jin and Nezek will work on papers describing their joint research.

"Discussions about expanding William

and Mary's collaborative relationship with Beijing Normal University—including psychology—come at an excellent time," Nezek said. "The science directorate of the Chinese government recently elevated psychological science to be included among the top 20 national priorities for study and funding." Consistent with this change, a psychologist was appointed as vice president of BNU.

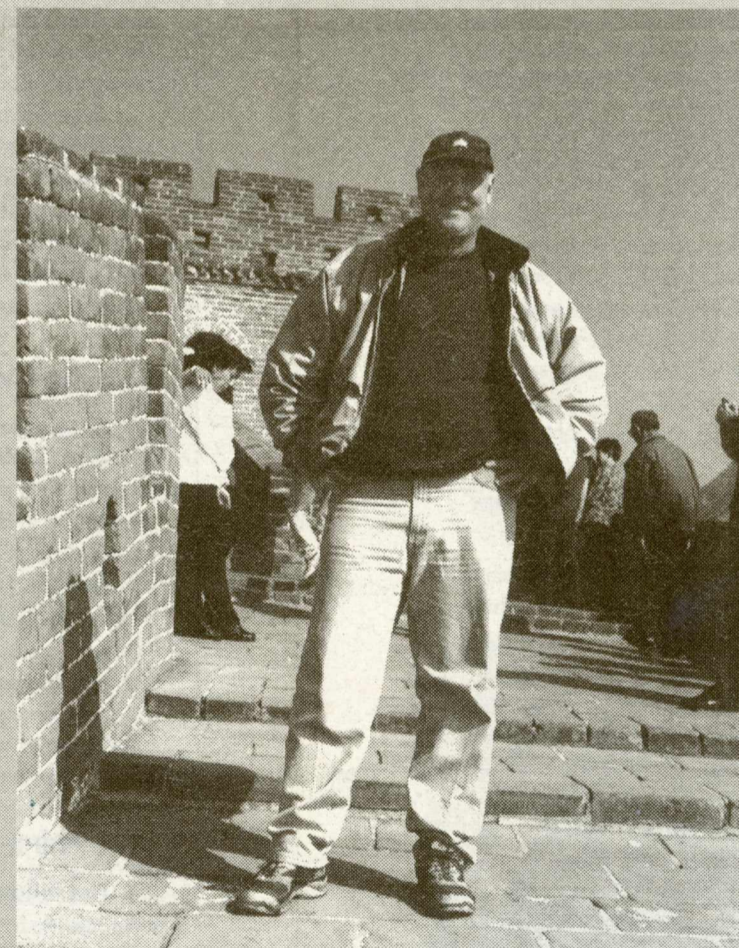
The joint venture universities could produce groundbreaking research. Psychologically, very little is known about China's 1.3 billion people, according to Nezek. The collaboration can provide William and Mary students with one of the first windows into Chinese psychology at one of China's premiere universities. "I think the College has a great opportunity to be among the leaders in advancing our understanding of the most populous nation in the world," he said.

"The Chinese are much more heterogeneous than I and many others imagined," Nezek added. "Although they have a strong national identity, as individuals they are as diverse as any group I have seen. The Chinese are a proud and hard-working people and seem eager to be a part of the larger world community."

"My impression is that China is a place on the move," he added.

Nezek also believes that a relationship between the two schools' psychology departments could set the stage for collaborative relationships in other disciplines. ■

by Ann Gaudreaux



Top: John Nezek took this panoramic photo of Beijing's Tiananmen Square, where thousands of Chinese gathered on Oct. 1 to observe the 50th anniversary of the People's Republic of China. In the city of Badaling (above), Nezek scaled a section of the Great Wall of China that was built in the 14th century and was recently restored. Photo courtesy John Nezek.

the millennium

Communication Key To Smooth Y2K Rollover

Readiness team confident new year will bring few problems

With 32 days remaining until the turn of the millennium, the College is addressing the most critical aspect of its Year 2000 (Y2K) preparation efforts—communicating effectively with the campus community.

"The most vital task ahead is to send students, faculty and staff consistent instructions regarding Y2K," said Sam Sadler, vice president of student affairs. "We don't want anyone to be confused or to wonder if they are receiving correct information."

While the campus has been certified as Y2K-compliant, compliance managers and other administrators have decided that it's better to be safe, than sorry.

"Our position is to be prepared for the worst, even though there is less than a 1-percent chance that the College will be so negatively affected that it will shut down," said Ted Lyman, who heads the College's Compliance Management Team.

In early December, students, parents, faculty and staff will receive a Y2K mailing detailing how to communicate with the College after the rollover. Shortly before the semester ends, all e-mail accounts on campus will receive a message repeating the information.

"We're guessing that the rollover will have little effect on campus, and we've had assurances from Virginia Power and Bell Atlantic that the change will be seamless," said Sadler. "But we're not going to preempt the rollover by not providing good information and preparing for every contingency."

If students have reason to think that the College is closed when they are scheduled to return to campus, they should look for updates on the William and Mary homepage or call the inclement weather line (221-1766) or the College's main switchboard (221-4000) for status reports. In the unlikely event that the campus loses power, the College will have three toll-free numbers, two connected to a power grid outside of Williamsburg, ensuring that information can be relayed via a recorded voicemail message even if campus phone lines are down. The toll-free numbers are (877) 589-7664, -7689 and -7691. Additional details will be included in the December mailings.

"Students need to know that they may need to take action," said Lyman. "Regardless of how conditions are at home, things may be different here."

International students face additional Y2K issues, and communication with the campus will be more complicated from countries with serious Y2K-related problems.

The Office of Residence Life is advising international students who are traveling overseas during the semester break to factor into their plans possible travel delays and communication difficulties.

Graduate students in graduate housing are being surveyed to see how many will remain on campus during the holidays.

"We need to make them aware of contingency plans that may affect them during the first few days of the new year," said Ketti Bottonari, coordinator of the Residence Life Programming Resource Center.

A flawless rollover requires cooperation from the entire campus community. Faculty have been encouraged to turn in grades and textbook orders early, and staff

are encouraged to run end-of-year accounting and other computer-generated reports before New Year's Eve.

While all faculty and staff computers have received necessary adjustments, many students' personal computers may need help. The Technology Support Center (TSC) has distributed fliers to all students, alerting them to possible computer troubles. The TSC has linked to the College's home page a Y2K site (<http://www.wm.edu/y2k>) with solutions to potential computer problems students may face.

The most significant problem with personal computers is the clocking function. Of a computer's three levels, the BIOS chip

Macintoshes, however, may need to be checked for date consistency.

"We need students to look at the type of processor they have, recognize it and call us," said Betsy Layman, manager of the TSC. "A lot of students won't need to update their machines, but they need to confirm this by checking their computers. Basically, we're telling them, take one step yourself, and we'll do the rest."

To request assistance with a BIOS upgrade, students should call 221-4257 (HELP) for an appointment. The TSC will offer extended hours on Dec. 4, 5, 11, and 12 to accommodate calls.

It is likely that Y2K-related problems won't surface until students and faculty return to campus after the break and turn on their computers.

While campus operations may at first seem totally unaffected by the rollover, problems may arise in mid-January.

"Any number of things beyond our control could interrupt our schedule," said Lyman. "If there are transportation and delivery problems with food supplies, for example, we may not know about them for weeks."

Anticipating a higher number of S.O.S. calls beginning in January, Lyman has hired and trained three additional technicians to staff the Help Desk temporarily.

Lyman stresses that because the College has been Y2K-compliant for six months, has organized effective communication plans and has prepared for every contingency, post-rollover difficulties will be small problems, not catastrophic ones.

"We're beyond catastrophic, now we face the little problems," said Lyman. "We feel very prepared and informed because we've done everything we could." ■

by Amy Ruth

William & Mary DECISIONS 2010

Comments received about the College's future:

"I hope that the coming years will see a change to a College community more welcoming to Americans who have lived and studied abroad, and for students who want a more global perspective offered on campus, not one they have to transfer out of here to get."

— Class of 2001

"[My wife and I] have discussed the wish that every college education could conclude with a required one-semester course on what it's like 'out there.' This would be tailored for the different disciplines but, in general terms, would try to prepare the about-to-be graduate with what was to be found in the work place in the real world."

— Class of 1950

Tell us what you think
at <http://www.wm.edu/decisions/comments.html>

applied science

Ultra Inventive

In applied science research, progress is patently obvious

The efforts of applied science faculty and graduate students, an alumna and a corporate partner have resulted in the College's filing two patent applications with the U.S. Patent and Trademark Office in Washington, D.C. Since 1989, this agency has awarded more than two dozen patents for inventions or new technology developed by William and Mary faculty and students.

"Our students and faculty are very interested in commercially relevant technology," said Dennis Manos, co-chair of the applied science department. "Our department prides itself on finding interesting and important science in problems identified within existing products and in the design of new products."

With funding from DuPont to build an intense ultraviolet light source, doctoral candidate Jessie Diggs and Joseph Ametepé (Ph.D. '99) discovered two methods of making high-powered, efficient short-wavelength ultraviolet lamps that are cost-effective and free of toxic and corrosive gases.

Directed onto materials such as metals or resins, ultraviolet light from these lamps can create chemical reactions on metals to produce protective layers, to pattern them or to make them stronger. When used on plastic and resins, these lamps can enhance color retention or produce surfaces that are permanently anti-microbial.

"Such surfaces are valuable for producing all sorts of consumer products—from carpets to shower curtains to cutting boards—and for high-tech medical applications like surgical gowns and dressings,"

said Michael Kelley, co-chair of the department.

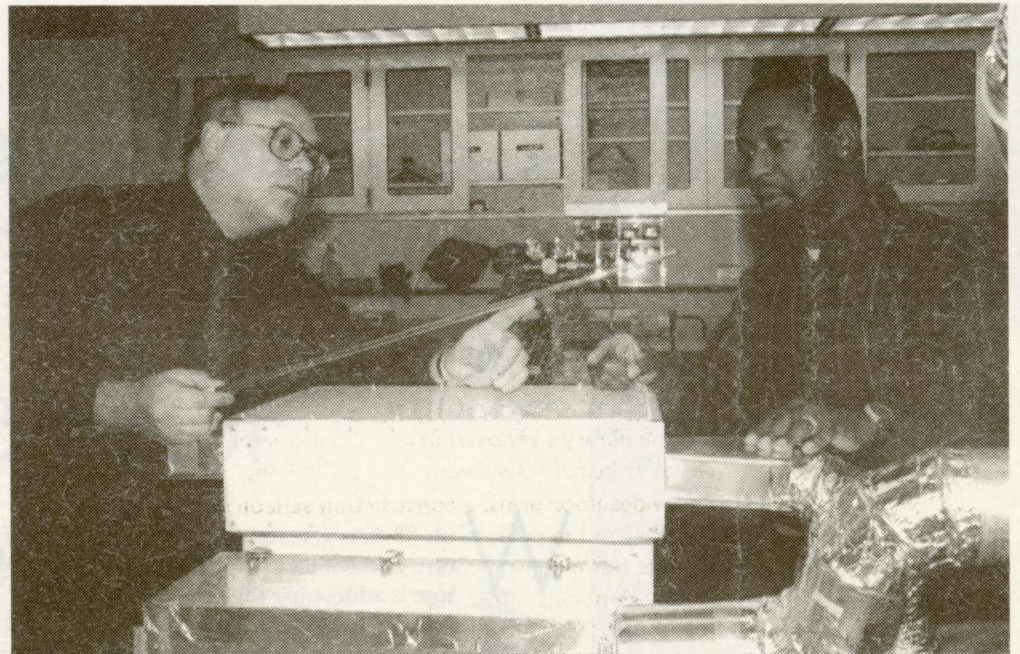
"They also are useful for applications such as treating drinking water, drying coatings and curing paints and inks," added Ametepé, who is now an assistant professor of physics at Hollins College in Roanoke.

Great advantages of the lamps are their low maintenance and long life. Existing ultraviolet light sources have life spans as short as 20 hours and can't be used in the many manufacturing processes that require long exposure times.

"Commercially manufactured intense ultraviolet lamps are available, but the cost of processing is too high," said Diggs, who expects to finish his doctorate by next May. "Manufacturers who are looking for an environmentally benign and novel means of processing the surface are going to be excited by what we have to offer."

Working with Manos and Kelley, Diggs and Ametepé constructed the equipment, designed experimental methods and created advanced computational models to better understand the fundamental physics at play in the creation of light from these lamps. In August, the students filed applications for their two patents.

"The hardest part about preparing our applications was carefully describing the inventions in terms that people can easily understand, while showing their novelty," said Diggs. "Our patent agent, Joy Bryant, provided invaluable guidance; we could not have done this without her."



Applied science doctoral candidate Jessie Diggs (right) discusses the features of his latest ultraviolet light source design with his advisor, Dennis Manos.

Patent agents have science and engineering backgrounds and must pass a rigorous examination before beginning their practice. The agent prepares the application with inventors and conducts a search to determine an invention's novelty and to ensure that the invention does not infringe on existing patents.

Once the invention passes these tests, the patent agent files the application with the U.S. Patent and Trademark Office for review.

"When we did our literature search with Joy and did not find any previous disclosures of this technology, we felt confident about our invention," said Diggs.

Bryant, who started a company called the Patent Agency Inc. in 1995, was the first graduate of the College's Applied Science Patent Practice program, receiving a master's degree in 1994. She now prepares patent applications for a variety of clients, including the College. Bryant also founded a national association for patent practitioners and is the author of the book *Protecting Your Ideas*.

"I become involved early in the patent application process," said Bryant. "I actually have debates with my clients about

each invention. They have to prove to me that their inventions are patentable before I'll agree to file the application. If they can't convince me, they probably won't convince the Patent and Trademark Office. This approach saves time and money."

The application review process is complex and lengthy, often taking as long as two years, but Bryant will keep tabs on Diggs and Ametepé's ultraviolet lamp patent applications, freeing the scientists to focus on the next phase of their careers.

"The interaction between great scientists like Michael, Jessie and Joseph and talented business, legal and paralegal personnel like Joy is what makes university research commercially useful," said Manos.

With support from the Center for Plasma and Photon Processing, work on the lamps continues at the Applied Research Center in Newport News. For more information about the lamps, call Dennis Manos at 269-5754. ■

By Amy Ruth

Board supports more funding for Millington, financial aid

CONTINUED FROM PAGE 1.

helping make William and Mary more affordable to our students and parents." The additional funding will be apportioned on the basis of calculations of need contained in student financial aid forms already filed with the College. No additional actions on the students' part will be necessary. The Office of Financial Aid will inform students of the additional awards as decisions are made.

Vice President for Management and Budget Sam Jones presented figures indicating that before the additional allocation, the unmet financial aid needs of William and Mary's students exceeded \$3.2 million. In essence, William and Mary does not have funds available to cover \$3.2 million in financial assistance for which students qualify under federal law. Moreover, many students in graduate and professional programs have to borrow heavily to finance their educations. Virginia's public universities all face similar problems, and like the College, they are attempting to raise additional private funds and secure increased public appropriations for scholarships and fellowships.

In addition to financial aid funds, the extra revenues from out-of-state enrollment will provide increased monies for

instructional support, admission and student services, library support and facilities improvements.

The board also endorsed a special resolution calling for emergency funding to renovate and expand Millington, a structure plagued by chronic problems. Following a special plea by President Sullivan and a presentation by Jones, the board voted with only one "nay" to back the proposal.

The request will be sent to Richmond for action by the state government during next year's General Assembly session, which begins in January. Last year, the project won an \$800,000 planning appropriation, and architects are now developing project plans.

In making his presentation to the board, Jones used photographs illustrating the damage to the facility that occurred during recent storms, including Hurricane Floyd, last year's Christmas Eve ice storm and even the more moderate rains of last spring and summer.

"The photographs provided graphic evidence of the disruption of instructional activities and research projects caused by leaks in the roof, around windows and doors and through the dete-

riorated brick mortar," said Jones. "Of course, that is far from being the building's only problem."

Built in 1968, Millington suffers from inadequate infrastructure; inadequate ventilation, HVAC, technical and safety systems; and the impairment of several other systems critical to student and faculty research. Moreover, changes in instructional and research methodologies and expanding enrollments in biology and psychology have led to severe overcrowding. ■

by Bill Walker

In Millington Hall, rain leaks in through the roof, penetrates windows and doors and also seeps in through the mortar surrounding the bricks.



Photo by Bill Walker

notes

Swem Library Construction Update

The star on top of the tower crane not only lights the evening sky, it is the most visible sign that something big is going on at Swem Library. For updates on the progress of the library's renovation and expansion project, visit the construction website at <http://www.swem.wm.edu/Building/building.html>, which also provides floor plans, a construction schedule, pictures of the site and a history of the project.

Interested parties can also visit a construction alcove in Swem's main lobby, where the floor plans and models of the 98,000-square-foot addition and the renovation of the existing 168,000 square feet are on display. The alcove also contains a box for cash donations to the project.

The addition to Swem is scheduled to be completed by June 2001. The renovation of the existing building should be complete by June 2003.

Catch And Release Fisheries Symposium Dec. 5-8

A National Symposium on Catch and Release in Marine Recreational Fisheries will provide a forum for debating fishery management plans and commercial-recreational fishing confrontations. The Virginia Institute of Marine Science (VIMS) Sea Grant Marine Advisory Program is hosting the symposium, which will be held Dec. 5-8 in Virginia Beach.

Within the past decade, size and bag limits and some seasonal closures have limited the catching of all fish species targeted by marine anglers. Although catch and release fishing has become an accepted form of conservation in inland freshwater fisheries, such a practice in open coastal and offshore waters remains the subject of considerable debate.

The deadline for registering for the symposium is today. Further symposium details are available at www.vims.edu/adv/catch/.

Residence Life Seeks Hall Leaders For 2000-2001

The Office of Residence Life is holding information sessions for students interested in serving in leadership positions in campus residence halls for the 2000-2001 academic year. All full-time students may apply for the positions of program advocate (PA), resident assistant (RA) and head resident (HR). Current and prospective graduate students are also eligible for the positions of graduate resident assistant (GRA), complex director (CD) and hall director (HD). Remuneration varies, but all residential staff members receive a campus room or apartment for the contracted dates.

The information sessions will be held on Dec. 1 at 4:30 p.m. in the James Room, University Center, and at 7 p.m. in the Munford Lounge on the first floor, Dillard Complex. On Dec. 2 there will be two sessions at 7 p.m.: one in the Ludwell Duty Office Lounge and the other in the Tazewell Hall Upper Lounge. Interested students may also visit the residence life employment website at <http://www.wm.edu/OSA/res/rljob.htm>. Applications will be available online beginning Dec. 1. Hard copies of the application will be accepted only on Jan. 19, 2000.

Teacher Certification Program Applications Available Dec. 1

Undergraduate students who plan to concentrate in an arts and sciences field are eligible to apply to the elementary or secondary education certification programs in the School of Education. Interested students may pick up applications in Jones 100 between Dec. 1 and Jan. 24.

Applications are due by 5 p.m., Jan. 25 in Jones 100. Transfer students must provide a transcript of coursework taken at their previous institution. Applicants will be notified of decisions by mid-February. For more information, contact Patti Burleson at 221-2308 or by e-mail at paburl@wm.edu.

Christmas Holiday Schedule

Offices will officially be closed 5 p.m. on Thursday, Dec. 23, and remain closed through Monday, Jan. 3, 2000. Offices will reopen on Tuesday, Jan. 4.

We believe that as many of us as possible should be off for the entire period, but some employees must be available to meet the needs of the public, students, parents and other state agencies. Some employees may be required to work for Y2K readiness. These employees will be notified by individual vice presidents and deans.

Please address any questions about this schedule to your supervisor, the Office of the Provost or the Office of the Vice President for Management and Budget.

— Provost Gillian T. Cell

staff spotlight

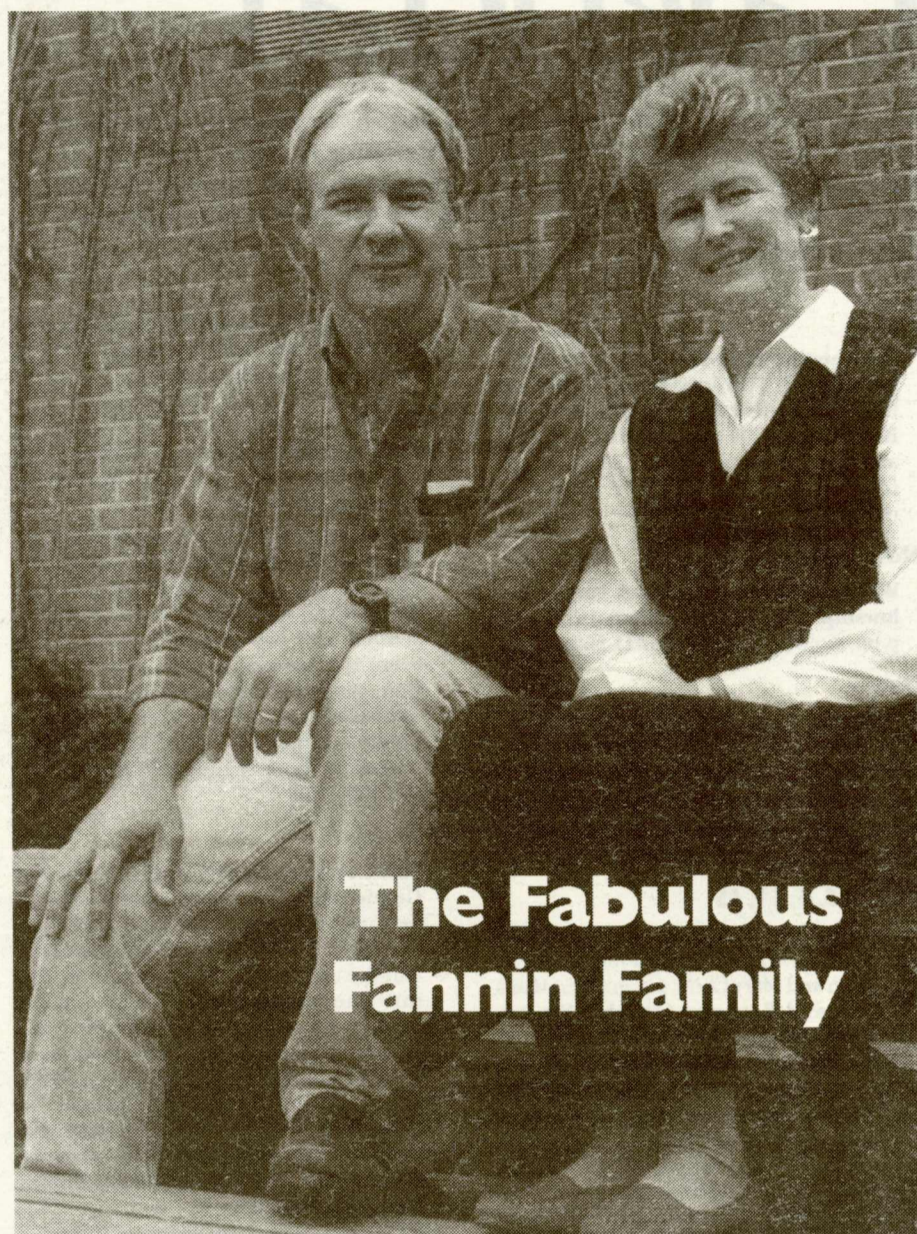


photo by Amy Ruth

The Fabulous Fannin Family

Gary Fannin turns 50 today, but he and five members of his family—including wife Diane—have collectively worked at William and Mary almost twice as long.

Few families in the College's history can claim the legacy of the Fannin clan. Three generations of Fannins have given William and Mary a total of 94 years of service in three departments.

Four Fannins have worked for Facilities Management, beginning with T.C. "Tex" Fannin, who was superintendent between 1946 and 1974. In 1969 his 20-year-old nephew, Gary, joined him in heating, ventilation and air conditioning (HVAC) work after graduating from college. Gary's wife of 29 years, Diane Fannin, is something of a newcomer; she joined the College in 1987 and is currently an accounting facilitator.

The Fannins' flock followed their folks to campus. Daughter Amy worked in the Child Care Center from 1993 to 1996 and son Steve recently left a post in Facilities Management that he'd held since 1996.

Today, only three Fannins remain at William and Mary: Gary, Diane and their sister-in-law Dianne (note the different spelling), who has been with the physics department since 1982. Her husband, Gary's brother Charles, broke tradition by pursuing a career at Anheuser Busch.

Though their positions are quite different, Gary's and Diane's jobs are interrelated since Diane sees all the bills that flow through Facilities Management's accounting office, including her husband's contracting paperwork.

"Gary makes the bills and I pay them—just like at home," Diane quipped.

Having the same employer has benefits. Gary's and Diane's schedules don't conflict, and they have the same holidays. Husband and wife can always find a lunch date, and getting to work is easy when you carpool.

"It's nice to be dropped off at the front door and not have to worry about parking," Diane said.

During the busy heating and cooling seasons, though, Diane has to find her own parking space.

"The summers are busy, busy, busy in HVAC," said Gary. "And we're both busy when disasters hit. Hurricane Floyd and the January ice storm put Facilities Management into a frenzy."

Despite her inside connection, Diane said she doesn't have any pull with Gary, citing as an example the accounting department's troubled window air conditioner last summer.

"I called Gary about it, and he told me it wasn't a priority because we had some air conditioning and there were others without any," she said. "I was put on the back burner."

When your spouse is also your co-worker, it's hard not to take work home in the evenings, and Gary easily slips into discussions of the mechanical end of his job.

"Gary doesn't make a habit of bringing paperwork home," said Diane. "But when he does, I'm there to supervise to make sure he follows proper procedure."

Although sharing an employer didn't motivate their career choices, working with family has turned out well for the Fannins.

"You have to enjoy what you're doing," said Diane.

Gary and Diane agree that it will take some effort to maintain the Fannin legacy on campus. The College hasn't been Fannin-less since 1945. Gary and Diane are nearing retirement, but Diane will remain for another 10 years or so. Diane and Gary currently have no grandchildren, but perhaps a fourth generation will someday continue their family's William and Mary tradition. ■

by Karen Phillips
University Relations Intern

calendar

Any member of the College community may submit an item about an upcoming event at the College. All information must be provided in writing via campus mail to the William & Mary News Office, Holmes House, 308 Jamestown Rd., by Friday, Dec. 10, e-mailed to wmnews@mail.wm.edu or faxed to 221-3243. Items may be edited for clarity or length. Call 221-2644 for more information.

Today

Presentation in Judaic Studies: "Conservative Jewish Theology Today," Rabbi William D. Rudolph, Temple Beth El, Bethesda, Md. 11 a.m., Morton 203. Free and open to the public. For additional information, call 221-2172 or e-mail mlraph@wm.edu.

Nov. 30, Dec. 7, 14

William and Mary Christian Faculty Fellowship (WMCFF) Meeting: 12:15-1:30 p.m., Colony Room, UC. 221-3523.

Dec. 1

Christmas Concert: One Accord. 7-8 p.m., Andrews Art Gallery. 221-5805.

Fall Concert: William and Mary Symphony Orchestra, conducted by Wes Kenney. 8 p.m., Phi Beta Kappa Memorial Hall. 221-1089.

Dec. 1, 5, 6, 11, 15

Caroling: Botetourt Chamber Singers, 6:15 p.m., Lodge 1, University Center (Dec. 1). William and Mary Choir, 1 p.m., Merchants Square and Botetourt Chamber Singers, 4:45 p.m., Palace Green (Grand Illumination) and 8:45 p.m., Cascades (Dec. 5). Botetourt Chamber Singers, 6 p.m., Providence Hall House and Williamsburg Inn (Dec. 6). Choir, 1 p.m., Merchants Square (Dec. 11). Botetourt Chamber Singers, 9:30 p.m., Lodge 1, University Center (Dec. 15). James Armstrong will conduct at each event. 221-1085.

Dec. 2, 3, 4

Holiday Concert: Women's Chorus, directed by Jamie Bartlett; Choir and Botetourt Chamber Singers, directed by James Armstrong; and special appearance by the William and Mary Brass Quintet. 8 p.m., Phi Beta Kappa Memorial Hall. General admission tickets are \$5; for students, \$2; available at the PBK box office from 1 to 6 p.m., daily. Proceeds will benefit the choral program. 221-2674.

Dec. 2, 9

CWA/Town & Gown Luncheons: "Stories for the Holiday Season," Pete Houston, Christopher Wren Association storyteller (Dec. 2). Caroling by the William and Mary Choir, conducted by James Armstrong (Dec. 9). Noon-1:30 p.m., Chesapeake Rooms A and B, University Center. 221-1365.

Dec. 3

Economics Colloquium: "The Economics of Adultery: What Price Passion?" Will Hausman, professor of economics. 3:30 p.m., Tucker 304. Reception follows at the Green Leaf Cafe. 221-2381 or 221-3916.

VIMS Seminar: "Impacts of Scallop Dredging on Scallop Populations: Insights from Modeling," John Grant, Dalhousie University. 3:30 p.m., Watermen's Hall. See website at <http://www.vims.edu/local-docs/seminars.htm>.

Pre-Kwanzaa Celebration: 7 p.m., Commonwealth Auditorium, University Center. 221-2300.

Dec. 4

Green and Gold Christmas: noon-4 p.m., Campus Center. For information, call Christy Anthony, 221-5496.

Winter Concert: William & Mary Concert Band, Laura Rexroth conducting. 2 p.m., Phi Beta Kappa Memorial Hall. Free and open to the public. 221-1086.

Dec. 4-16

Swem Library Hours: Weekdays, 8 a.m.-midnight; Saturdays (Dec. 4, 11), 9 a.m.-midnight; Sundays (Dec. 5, 12), 11 a.m.-midnight (circulation and reserves services, 11 a.m.-1 p.m. only). 221-4636.

Dec. 5-8

National Symposium on Catch and Release in Marine Recreational Fisheries, in

Virginia Beach. **Registration cutoff is today.** For details, see item on Page 7 or go to www.vims.edu/adv/catch/.

Dec. 10

Holiday Open House: Guided tours, shop sale, refreshments. 3-5 p.m., Muscarelle Museum. 221-2703.

Annual Festival of Lessons and Carols: special music by the William and Mary Chorus, the Christopher Wren Singers, the William and Mary Flute Choir, a brass ensemble and two handbell choirs. The event is a beloved English Advent tradition, sponsored by the Christian campus ministers. The College community and public are invited. 7 p.m., Williamsburg United Methodist Church, 514 Jamestown Rd. 229-6832.

Dec. 11

Yule Log Ceremony: Caroling led by the Gentlemen of the College and the Choir, seasonal readings, President Sullivan's telling of *How the Grinch Stole Christmas* and the traditional tossing of holly sprigs into the fire. Refreshments. 6 p.m., Sunken Garden. Those attending are asked to bring non-perishable food items for FISH, a blanket organization providing clothing, food and other services to local organizations. **Donations may also be placed in receptacles in the Campus Center and University Center lobbies Dec. 6-11.** 221-1236.

Black Faculty and Staff Forum (BFSF) Holiday Gala: 7 p.m.-12:30 a.m., Chesapeake Rooms A, B and C, University Center. Semi-formal. Tickets \$12 per person in advance, \$15 per person at the door. For tickets or information, call Cathy Edlow, 221-2840.

Dec. 13

Lecture: "Basics of Investing," James Haltiner, professor of business administration. 10-11 a.m. and 2-3 p.m., Tidewater Room A, University Center. 221-2904.

Dec. 14

Hourly and Classified Employees Association (HACE) General Meeting: Annual Christmas Luncheon. Installation of 2000 officers by President Timothy Sullivan. Special music by Ben Owens, Facilities Management. Noon-1 p.m., Chesapeake Room A, University Center. 221-2741.

Every Day But Saturdays

Writing Resources Center and Oral Communication Studio: one-on-one consultations for students preparing written and oral assignments. Free. By appointment. 9 a.m.-4 p.m., weekdays; 7-10 p.m., Sundays-Thursdays. Tucker 115A. Call 221-3925 or visit Tucker 115A. The PBK Oral

classified advertisements

FOR SALE

1991 Honda Civic LX, 4-door, 5-speed, power doors and windows, cruise control, AC, AM/FM/cassette. New tires, recent inspection. Excellent condition. \$3,500, negotiable. Call Kim at 258-7731.

Two twin beds with firm mattresses/boxsprings, matching sheets/coverlets; all in excellent condition; \$350. Kenmore refrigerator with automatic icemaker, \$225. Full sleep sofa in beige corduroy with pillows, \$200. Call 221-2305 or 565-1317 (after 6 p.m.).

Computer table with bookcase and drawers, \$225 o.b.o. Twelve-piece place setting of Noritake Blossom Mist fine china, excellent condition, no broken pieces, \$400 o.b.o. Harley Davidson Monopoly game, never opened, \$100 o.b.o. Call Susan at 888-0940, leave message.

Matching couch, chair and ottoman, Southwestern style. Very good condition. \$500 for

all three pieces o.b.o. Call 221-3685 (day) or 566-8385 (evenings).

Australian Shepherd mix puppies. Ready for new homes the first two weeks of December. Call 258-3173 or e-mail aswilk@wm.edu.

FOR RENT

Ranch house, 3 BRs, 2 baths, 2-car garage. 413 Harriet Tubman, walking distance to train, bus, CW, College. Central air, washer, dryer, fenced yard. No pets. \$900/mo. with deposit. One-year lease. Possibility of renting with furnishings. Available Dec. 15. Call 229-7605.

WANTED

Roommate to share 3-BR, 2-bath home in Berkeley's Green, six miles from campus. Amenities include use of kitchen, cable TV, washer and dryer, garage. Fully furnished home, built in 1995. Available in January. \$300/mo. Call 258-0336 or 221-2353.

For his book *Virginia's Past Today*, Chiles Larson photographed Rappahannock Indian Nokomis Fortune Lemons leading a Native American dance. This image is one of many Virginia scenes by Larson, whose photos are on display in Swem Library until Dec. 31.



Dec. 5

Women's basketball vs. Mount St. Mary's. 2 p.m., W&M Hall.

For additional information, call 221-3369.

exhibitions

Through Dec. 31

Photographs by Chiles Larson, author and photographer of *Virginia's Past Today*. (See picture above.) Signed copies of Larson's book are available in Special Collections while the exhibition is on display. Proceeds will benefit Swem Library.

Three Sites: Three Centuries of Williamsburg.

These exhibitions are on display in Swem Library during library hours.

Through Jan. 16

For Posterity: Selections from the National Academy of Design.

A Forgotten Williamsburg: J.J. Lankes Prints.

These exhibitions are on display 10 a.m.-4:45 p.m. weekdays and noon-4 p.m. on weekends at the Muscarelle Museum.

W&M NEWS

The next issue of the *William & Mary News* will be published on Thursday, Dec. 16. The deadline for submission of items is 5 p.m. on Friday, Dec. 10, although submissions before the deadline are encouraged. Call 221-2639 with any questions or concerns. For information about classified advertising, call 221-2644. Ads are only accepted from faculty, staff, students and alumni.

The *William & Mary News* is issued throughout the year for faculty, staff and students of the College and distributed on campus. It is also available on the World Wide Web at http://www.wm.edu/wmnews/wm_news.html.

News items and advertisements should be delivered to the News office in Holmes House, 308 Jamestown Rd. (221-2639), faxed to 221-3243 or e-mailed to wmnews@mail.wm.edu, no later than 5 p.m. the Friday before publication.

Amy Ruth, interim editor
Marilyn Carlin, desktop publishing
C. J. Gleason/VISCOM, photography
Kelly Gray, copy editor
Stewart Gamage, vice president for public affairs
Bill Walker, Amy Ruth and Ann Gaudreaux, university relations