

# WILLIAM & MARY

## NEWS

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A NEWSPAPER FOR FACULTY, STAFF AND STUDENTS

THURSDAY, SEPTEMBER 3, 1998

## Class Of 2002 Takes Its Place

*William Barr urges freshmen to make virtue and public service a part of their lives*

**T**ropical Storm Bonnie had threatened to turn it into a hurricane party, but in the end Convocation '98 went as planned in the Wren Courtyard last Friday.

Former U.S. Attorney General William Barr addressed members of the Class of 2002 during the sunny 4 p.m. ceremony, which marked the start of the College's 306th year. Barr, who served as U.S. attorney general from 1991 to 1993, spoke about virtue and public service to the 1,296 members of the freshman class gathered in the August heat between the two wings of the Sir Christopher Wren Building.

"Why should we care about virtue?" asked Barr, who holds bachelor's and master's degrees from Columbia University and a *juris doctor* degree from George

Washington University. "The Founding Fathers believed that freedom and personal virtue necessarily had to go hand-in-hand. A people could not be trusted with freedom unless they had the internal moral discipline—the virtue—to use it responsibly. Giving freedom to an individual who had no virtue, they thought, would be like giving a loaded gun to an insane person. Civil society cannot exist without some mechanism for restraining individual rapacity."

Such restraints could not be so strong, however, that they made the government too controlling, Barr explained. "So the Founders decided to take a gamble. They said it was a Great Experiment. They would provide for broad personal liberty, limit the role of government and place their trust in the self-discipline and virtue of the

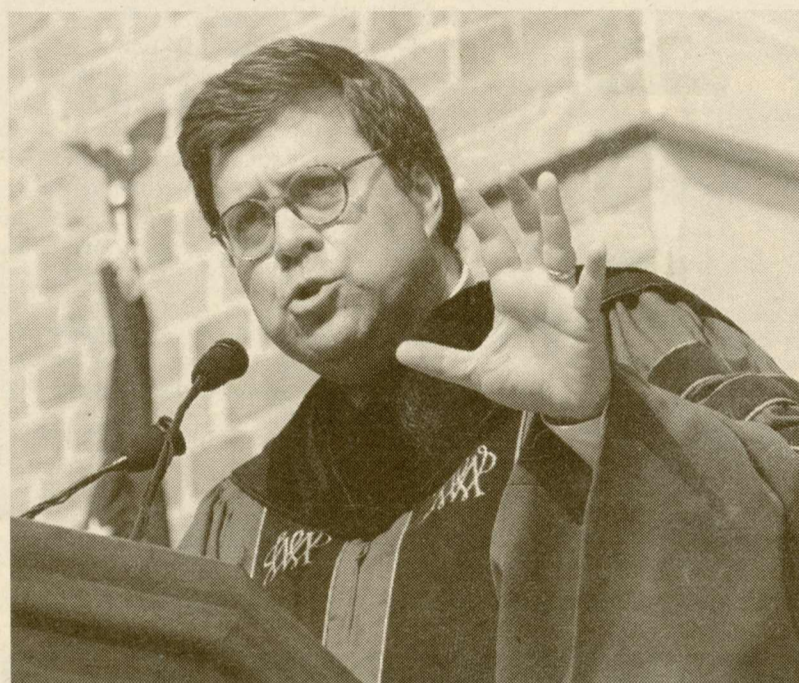
American people.

"This means that the fate of popular government ultimately depends on the character of the people. Free government can survive only as long as there is public virtue."

Barr noted that, at its core, virtue commands two things: commitment to the truth and commitment to serve others.

"Why should we feel compelled to serve others?" he asked. "It should not be because of some vague sentimentality, but because the need to serve is rooted in a fundamental truth about human nature. We are parts of families; we are parts of communities; we are parts of a nation; we are parts of the human family. And from these relationships flow obligations."

President Timothy Sullivan



**In his convocation address to 1,296 freshmen, William Barr said free government can survive only as long as there is public virtue.**

echoed Barr's words, saying that three centuries of time's threads have woven at William and Mary a rich and strongly colored tapestry, "preserving a pattern which not merely permits but demands our attention to the moral dimension of education. We teach honor, we inculcate self-discipline, by example we exalt the idea of service," Sullivan said.

Appropriately, two people were honored at this year's Con-

vocation for their own commitment to public service: J.S. Mack Professor of Business Administration Donald Messmer and Jessica Colburn '98. Both received 1998 President's Awards for Service to the Community, and each winner was given the opportunity to designate a local service agency to receive \$500 from the College. Messmer, who has shared his expertise with local businesses and

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## President Testifies Before Higher Ed Commission



**C**oncerns about the quality and cost of a college education dominated discussions at the first full meeting of the Blue Ribbon Commission on Higher Education in Richmond on Aug. 25. Gov. James Gilmore, SCHEV Executive Director William Allen, President Timothy Sullivan, and University of Virginia Executive Vice President Leonard Sandridge addressed the issues in a six-hour meeting held at Virginia Commonwealth University.

Gilmore offered a challenging charge to the 39-member commission, which he established by an executive order signed as his first official act during his inaugural address last January.

The commission's first objective, said Gilmore, is "to raise the quality of a college education at all of Virginia's colleges and universities. Second, to make higher qual-

ity and affordable cost compatible goals over the next 25 years and to hold tuition to historic levels. And third, to empower our boards of visitors to fulfill their fiduciary duties to the people of Virginia."

The governor said that state spending on education increased 210 percent between 1983 and 1998, and he asked the commission to determine whether the quality of higher education has risen proportionally: "Put another way, is the college graduate of 1998 a more critical thinker, or a better writer, teacher or mathematician than the graduate of 1983, or 1973? How should we measure this question? Are there factors we should consider in addition to the objective criteria used by *U.S. News & World Report*?"

The governor concluded by observing that additional investments in higher education may be necessary.

"But before they are required to pay, the people of Virginia deserve a formal blueprint to guarantee them that the Commonwealth is prepared to spend every dollar to increase the quality of teaching and learning—and to maintain the academic excellence we have

**President Timothy Sullivan (front, left) and Leonard Sandridge of the University of Virginia represented Virginia's public colleges at last week's Blue Ribbon Commission on Higher Education.**

CONTINUED ON PAGE 3.



## Wren Renovation To Begin Next July

The College has chosen the Washington, D.C., firm of Quinn Evans/Architects to undertake the renewal of the Sir Christopher Wren Building. Construction is scheduled to begin in July 1999.

Louise Kale, executive director of the historic campus, said that the Wren Building will be closed from July 1999 until August 2000 while the renewal and replacement project takes place.

"While construction is under way, we are planning to accommodate the most important student traditions that take place in and around the building, like the ringing of the bell on the last day of classes," said Kale. "Our goal is to open the building for fall convocation."

Kale believes the Wren Building will be in good hands during its renovation. "Selected from a field of 29 candidates, the Quinn Evans team is uniquely qualified to carry out this sensitive project," said

Kale. "Quinn Evans/Architects specializes in historic preservation and building renovation, with 90 percent of its projects associated with renewing existing facilities."

Michael L. Quinn, FAIA, principal-in-charge, has directed more than 300 historic building renewal and rehabilitation projects and has played a critical role in the development of systems replacement and modernization projects for numerous national historic landmarks.

Baird Smith, AIA, director of preservation for Quinn Evans, will be the Wren Building project director. Smith has specialized in historic preservation for more than 20 years, with a strong emphasis on materials conservation and preservation technology.

"Baird Smith is a nationally recognized expert in the control of moisture in masonry walls, a critical aspect of the Wren Building project," said Kale.

For the Wren project, Quinn

Evans has chosen the engineering firm of R. G. Vanderweil Engineers for the design of new mechanical, electrical and plumbing systems. Vanderweil Engineers specializes in retrofitting state-of-the-art engineering systems in historic properties. The Quinn Evans team also includes structural, civil and life safety engineers, as well as specialist consultants in geotechnical engineering and lighting design.

Kale reported that the project is now under way, with investigations focused on analysis of the current condition of the building and its engineering systems nearing completion.

Pre-design survey tasks include evaluation of existing structural and drainage systems; diagnosis of moisture problems; survey of existing mechanical, electrical and plumbing systems; architectural research; and planning for project-related archaeology.

The planning schedule specifies a 35-percent submittal in mid-

October; a 95-percent submittal with working drawings in mid-January 1999; and completion of working drawings and a 100-percent submittal in mid-February 1999. Following the state review process, the project will be advertised for bids in early May.

The renewal and replacement project will include complete replacement of all mechanical (heating and air conditioning), electrical and plumbing systems; life-safety, service and lighting upgrades, including improved classroom lighting; solution of drainage and moisture-infiltration problems; and preservation of the masonry walls.

The College is seeking \$4 million to fund the Wren renewal and an additional \$1 million for an endowment. Although several large gifts have been received, additional funds are needed to complete the funding package. ■

by Bill Walker

## Student Internship Database Recognized Nationally

Like many college students, senior Elizabeth Speck didn't know how she was going to find career experience while living in Washington, D.C., this summer. She didn't know, that is, until she logged on to the Internship Exchange in the Office of Career Services. In this database, she found hundreds of internship opportunities, including one at the U.S. Supreme Court that she ultimately secured.

"I would never have known about this opportunity without this database," said Speck.

Begun in June 1996 by Leo Charette, director of career services, and Assistant Director Nancy Burkett, the Internship Exchange involves 13 universities nationwide that contribute to and maintain a common database of internship opportunities for college students. More than 11,000 internship opportunities nationwide are currently contained in the system, which is accessible via the World Wide Web.

In recognition of their efforts in developing the Internship Exchange, Charette and Burkett have won the 1998 Outstanding Achievement Award for Innovative Programs in the Career Ser-

vices Field, an honor known as the Chevron Award.

"In the past couple of years, we've really moved to the forefront in career services in the use of technology," explained Charette. "Because William and Mary hasn't traditionally been thought of as a university that excels in this area, this award is particularly exciting, especially considering that other career service offices are now seeing our programs as models."

This is the second time that Charette has been recognized with the Chevron Award, which has never before been presented to the same individual twice. In 1996, Charette was honored for his work in developing the Catalyst, a Web-based career planning resource.

College career service offices tend to track internship opportunities in areas around the institution. The William and Mary database, for example, is largely focused on the Northern Virginia/Washington, D.C., area. But through the Internship Exchange, a student looking for an internship experience in Boston can find a number of opportunities, many of them provided to the database by the Boston College career services office.

Burkett and Charette credited much of the success of the Internship Exchange to the Internet provider StudentCenter.com, which hosts the internship database free of charge. Generating their revenue through Web advertisements, the company developed the software for consolidating the internship opportunities into a standardized database that can be searched according to occupational and geographical criteria.

Use of the service has grown steadily in the two years since the program was launched. Approximately 36,000 searches of the database are made by students each month at the 13 participating universities.

For Burkett, the success of the Internship Exchange is not only tied to the innovative use of technology, but also to the unprecedented focus on collaboration among the participating colleges.

"Within our profession, you haven't seen college career centers collaborating on this scale before," said Burkett. "We have tended to be jealous of our own internship opportunities and not to share them with other schools. But now we have broken down a lot of the barriers that used to be there and are providing more information about internship opportunities than we have ever been able to before."

In addition to William and Mary, universities participating in the Internship Exchange program include Boston College; Emory, Rice, Brown, Princeton, Tulane and Vanderbilt Universities; and the Universities of Denver, San Francisco and Richmond.

Charette hopes to expand the network of participating colleges to include internship opportuni-

ties in areas such as Washington state and Chicago, which are currently not found in the database.

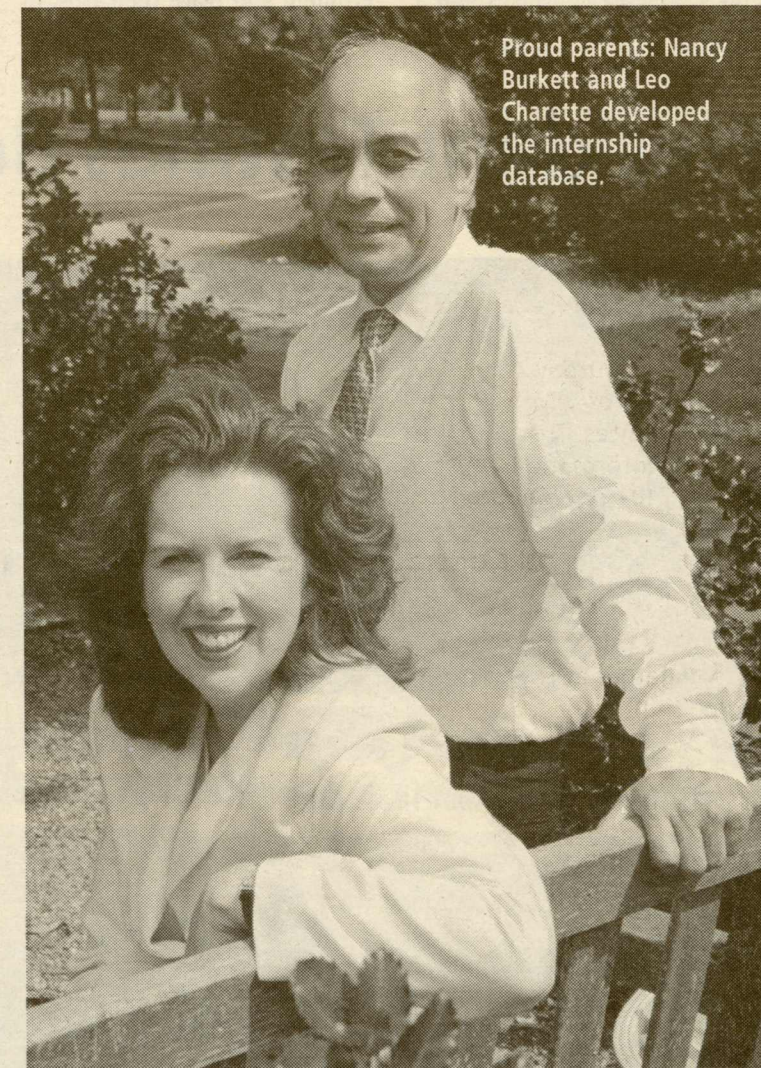
The Chevron Award was begun in 1983 to encourage career service professionals to develop innovative and creative career planning and placement programs.

Charette and Burkett were formally presented the award, which includes a \$1,000 prize and a

plaque, at the National Association of Colleges and Employers national meeting this summer in Dallas.

The Internship Exchange service can be accessed through the Office of Career Services website at <http://www.wm.edu/csrvcareer/career.html>. ■

by Jason Wright and Poul E. Olson



Proud parents: Nancy Burkett and Leo Charette developed the internship database.

photo by Poul E. Olson

### College-Wide Faculty Meeting Tomorrow

The annual College-wide faculty meeting will be held on Friday, Sept. 4, at 4 p.m. in Ewell Recital Hall.

The president will speak about issues in Virginia higher education, and the provost will examine the age of distance learning.

A party in the Wren Yard follows. Spouses are invited to attend.



# M making h e a d l i n e s

## Symposium Showcases Undergrad Research

Members of the College community are invited to attend the Fifth Annual Research Symposium for Undergraduate Research in the Natural Sciences and Mathematics on Friday, Sept. 18, from 3 to 5 p.m. in the University Center.

More than 80 undergraduates will present either posters or short talks describing their recent research efforts in applied science, biology, chemistry, computer science, geology, mathematics and physics.

The symposium is made possible through support from the GTE Corp. and the Charles Center. For more information, call Deborah Bebout, assistant professor of chemistry, at 221-2558.

## Bikes Must Be Registered With Police; Bike Auction Set For Sept. 19

The Campus Police remind faculty, staff and students that all bicycles parked on campus must be registered with the Campus Police and parked in a designated bike rack. Registration is free and can be done anytime at the Campus Police station. Violators will be ticketed and the bicycle subject to impound at the owner's expense.

On Saturday, Sept. 19, at 9 a.m., the Campus Police will auction off abandoned bikes at the police station. Approximately 150 bikes will be on sale, ranging in price from \$25 to \$150. The bikes will be available for inspection starting at 8 a.m. Entrance into the sale area will be by ticket and tickets will be available starting at 8 a.m.

## Brush Up On Your Marine Science Knowledge At Mini-School

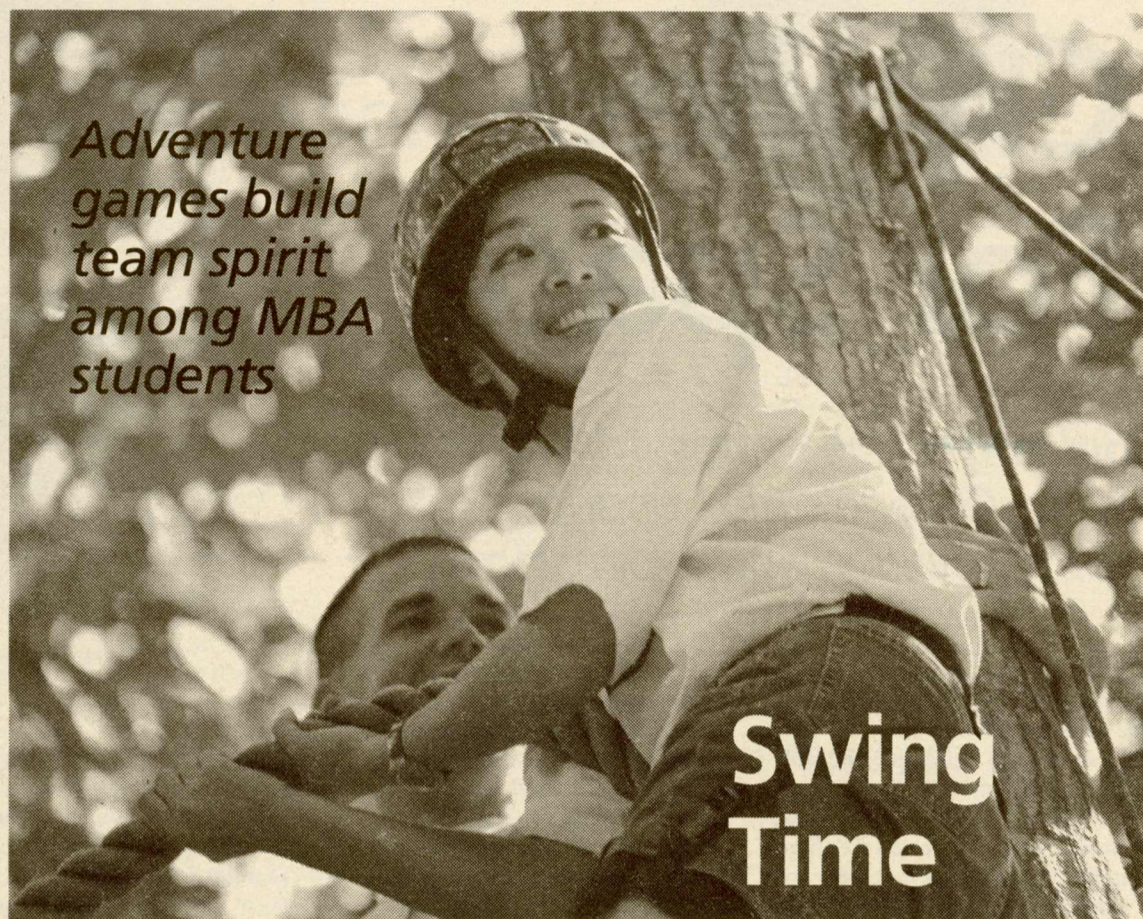
The Virginia Institute of Marine Science and the Mariners' Museum are offering a six-week mini-school of marine science from Sept. 8 through Oct. 13 focusing on the processes affecting marine environments and current research in coastal marine science. The program begins with a session on the physical processes of storms, waves and beach erosion. Other topics include watersheds and wetlands, habitat and marine organisms, environmental pressures, oceans and global change, high technology in marine science and fisheries management. VIMS scientists will lead the classes, which will be held Tuesdays from 7 to 9 p.m.

On Saturday, Oct. 17, participants can take an extensive tour of VIMS and participate in field and laboratory experiences. The series is free and open to the public. For more information or to register, contact VIMS at (804) 684-7101 or email [programs@vims.edu](mailto:programs@vims.edu).

## Legal Experts Consider Cases Facing U.S. Supreme Court

A cadre of legal journalists, professors and experts will gather at the School of Law on Sept. 25-26 to examine significant cases that will be facing the U.S. Supreme Court during the next few months. Journalists expected include Richard Carelli of the Associated Press, Edward Felsenthal of the *Wall Street Journal* and Tony Mauro of *USA Today*. The preview opens with a moot court argument, followed by a panel discussion on the future of the court. Among the topics slated for discussion are business, commerce and property; criminal law and procedure; civil rights; and the court and the public. The event is free and open to the public.

## campus news



Adventure  
games build  
team spirit  
among MBA  
students

Swing  
Time

Becky Wang prepares to swing between two trees with help from instructor Norman Brungot.

For someone like Becky Wang who is terrified of heights, swinging between trees 40 feet off the ground takes a great deal of courage. It also takes trust.

Last week, Wang and more than 100 other first-year MBA students took the first step toward building trust within their class by participating in an adventure game initiation at Lake Matoaka. The activity, held in conjunction with orientation for new graduate business students, featured a variety of exercises designed to build a team work ethic. In the

crater swing, students donned harnesses and swung out from the tree tops. On the return, their classmates pulled them back to safety. The students also applied their problem-solving skills in a raft-building competition and several hypothetical strategy simulations.

"The students will be working with each other during their first year and this is a great way to help them learn to count on each other," said Susan Rivera, one of the group's leaders and director of MBA admission and the School

of Business Administration student services. "Especially for those who have never done something like this, it leaves them with a feeling at the end of the day that they have accomplished something."

Nine faculty members, led by Sylvia Shirley, associate professor of kinesiology, helped to organize the adventure games.

Added Rivera, "This exercise is a great way to facilitate team building. It's all about support." ■

by Jason Wright

## Higher Ed Commission Hears Sullivan

CONTINUED FROM PAGE 1.

achieved since the 1970s," said Gilmore.

A statistical overview presented by Phyllis Palmiero of the Virginia Department of Planning and Budget indicated that during the 15-year period beginning in 1983, total per-student expenditures have outpaced inflation by 48 percent, financial aid expenditures have grown six-fold, and the state's support for capital outlay projects has reached record levels—some \$230 million during the current biennium.

During his presentation, Sullivan offered data indicating that despite recent funding increases, Virginia's colleges and universities are operating at a comparative disadvantage. Speaking as chair of the Council of Presidents of Virginia's public institutions, Sullivan said that recessions of the early 1980s and 1990s

caused funding shortfalls that led to a "tuition transfer tax" in the form of tuition increases, a move that shifted the financial burden for a college education from the state to students and their parents.

Sullivan pointed out that the proportion of William and Mary's budget provided by state funds has declined from 70 percent in 1982 to 43 percent in the current biennium. Three of the tangible results of this policy are increased tuition, mounting student debt and a decline in the condition of the College's facilities. If the Commonwealth resumed responsibility for 70 percent of the budget, the College could lower tuition by \$1,300 per annum.

While thanking the governor and the General Assembly for "a major shot in the arm for the current biennium," Sullivan went on to make a case for increased funding for higher education throughout the state. He concluded by saying that, "If we do not build a firm foundation beneath Virginia's colleges and universities, Virginia's 10-year-olds who look forward to receiving a first-rate education at an affordable price will be gravely disappointed."

Sandridge emphasized the ex-

tensive planning effort that underpins institutional budgetary processes. He urged the commission to recommend that the state establish more consistent and predictable funding policies, and that funding policies place equal importance on core operations and new initiatives.

Since the meeting, Commission Chair Edward Flippen, a Richmond attorney and William and Mary alumnus (MBA '67, J.D. '74) has announced the creation of subcommittees on governance, cost, quality, economic development and workforce development.

The subcommittee on governance will be headed by Elizabeth McClanahan, a commission member who is also a William and Mary Board of Visitors member and alumna ('80). Current BOV members Edward Grimsley '51 and Scott Gregory '83 and former BOV member Marguerite Davis '53, are also members of the commission. The next commission meeting is scheduled for Oct. 28 at George Mason University.

The condensed version of Sullivan's remarks can be read at <http://www.wm.edu/news/commission.html>. ■

by Bill Walker



new campus

# Crushed For Space

*Bulging at the seams, Millington Hall is the College's next priority for renovation and expansion*

Long ago, Larry Wiseman ran out of ideas about where to put people and equipment in Millington Hall. The department's broom closets have already been converted to office space. Many faculty members are crammed into spaces barely large enough for a desk. And hallways have to be used regularly as temporary storage for refrigerators and other equipment.

"We're crushed for space," said Wiseman, professor of biology and chair of the department. "There's just no room left."

Built 30 years ago to house the biology and psychology departments, Millington Hall is today one of the most crowded buildings on campus. The space problem has grown so bad in recent years that both departments have had to scale back enrollment levels in some courses. At the same

time, research has suffered due to the cramped quarters in which faculty and students must work.

"Millington Hall wasn't designed for the uses it's getting today," said Martha Sheets, assistant to the vice president for management and budget. "It simply can't support the demands of our curriculum."

The problems with Millington Hall aren't confined simply to lack of space. Like many buildings on the New Campus, the facility has reached a point where its infrastructure has worn out. All the building's major systems—including the heating, cooling, electrical and plumbing systems—have surpassed their life expectancy and must be replaced, according to Samuel Jones, vice president for management and budget.

Renovating and expanding Millington Hall from 72,000 sq. ft.

to 95,000 sq. ft. will cost a projected \$14.8 million. The projected cost for renovating all seven of the academic buildings on the New Campus is \$62 million.

Much of the strain on Millington Hall has come from the rising popularity of psychology and biology as majors. From 1969 to 1996, the number of students pursuing degrees in each discipline doubled. And between 1990 and 1995, the number of students pursuing pre-medical studies, which includes many biology courses, more than doubled. Further compounding the pressures on the building has been the introduction of new General Education Requirements mandating that students take at least one laboratory course in the sciences. Given these conditions, the College expects enrollment pressures on both the psychology and biology departments to continue increasing.

Millington Hall has limited the ability of the faculty to accommodate all students interested in an undergraduate research experience. Because of the lack of space, the biology department, for instance, can take less than half of the students interested in doing research.

"We have had to turn students away," said Wiseman. "And we can't make a concerted effort to recruit new undergraduates for research because we don't have the space to put them."

For both teaching and research, the quality of the laboratory space in Millington Hall causes a number of problems. The climate controls are often inadequate to keep the building's air clean and at a constant temperature, making it difficult to conduct research requiring a sterile environment. Although a backup generator was installed several years ago, the demands of the scientific

**Martha Case tends to a plant that has been dried by the heat in the greenhouse. Despite efforts to maintain the climate control system in the facility, the temperature regularly attains levels harmful to plants.**



Renovating and expanding Millington Hall will cost a projected \$14.8 million.

equipment in the building have overtaxed the building's electrical system on several occasions, causing power outages.

"The systems and space in this building simply weren't designed for the type of sophisticated research that's going on here today," said Wiseman. "What we face is comparable to having your bathroom double as your kitchen. You certainly wouldn't want to prepare food in your bathroom any more than we want to conduct research in a lab where the environment can't be properly controlled."

In July, members of the Senate Finance Committee toured Millington Hall to see firsthand the problems plaguing the aging facility. One of their stops was the third floor, where labs housing some of the most expensive equipment used by biology faculty must be protected from water that comes through the building's leaking roof.

Among several instruments in Associate Professor of Biology Margaret Saha's molecular lab is a \$70,000 DNA sequencer that must be covered with a plastic tarp whenever rain threatens.

"It's anyone's guess where the water is going to come through the ceiling next," said Saha, "so we have to cover everything up."

Many of the problems with the roof can be tied to Millington Hall's clogged or rusted drains, some of which have burst during periods of heavy rain. The greenhouse on top of Millington Hall also contributes to water problems. The seal separating the greenhouse from the main building has deteriorated, and many of the glass panels enclosing the greenhouse leak.

"When it rains outside, it rains in the greenhouse," said Martha Case, assistant professor of biology and chair of the greenhouse committee. "We also have to be careful not to water the plants in the greenhouse for too long or we'll end up watering the third floor too."

Although no research or equipment to date has been affected, Case warned that a major flood in the greenhouse could have serious consequences for the

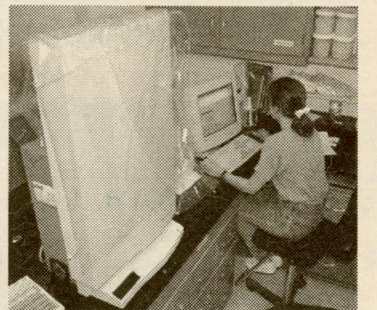
third floor.

"We have been lucky so far," she said. "But it's only a matter of time before we have a serious problem on our hands."

Like the rest of Millington Hall, time and the elements have taken their toll on the greenhouse. Today only four of the 18 overhead glass panels used to ventilate the structure can be opened. Barely half of the chillers for cooling are functional, and most of the baseboard heaters have stopped working.

"We would repair these things if we could," said Case. "But they are either too expensive or too old to fix in a cost-effective manner."

During the summer, temperatures in the greenhouse regularly exceed 110 degrees, rapidly dry-



**Because of leaks in Millington Hall's roof, scientific equipment like this \$70,000 DNA sequencer in the third floor lab must be covered regularly.**

ing soil and damaging or killing sensitive plants. The conditions provide prime breeding ground for insects and disease, further inhibiting the plants' chance for survival.

"It is almost impossible," said Case, "to do most types of research in there because we have basically lost the ability to control the climate."

Case has tried on several occasions to grow a rare plant in the greenhouse, but the high temperatures in the facility have kept them from surviving.

In another project to study the genetics of a plant called North

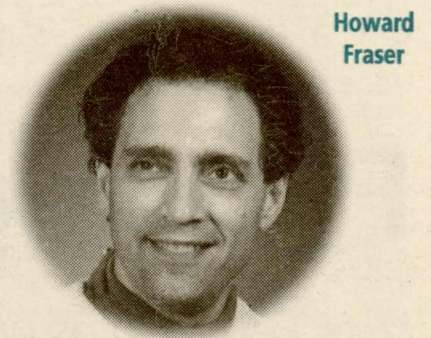
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## tribute

# Howard Fraser "Personified The William And Mary Experience"

Modern languages faculty launch memorial drive to late colleague



Howard Fraser

Everything about Howard Fraser's life spoke to his dedication to teaching. In the words of one of his colleagues, he "personified the William and Mary experience." In the words of another, Fraser "was the essence of William and Mary."

Fraser, the National Endowment for the Humanities Professor of Modern Languages and Literatures, died last April at the age of 54 after a lengthy battle against cancer. Fraser was awarded the 1998 Thomas A. Graves Jr. Award for Excellence in Teaching, which his family accepted on his behalf

at his memorial service.

Fraser had served on the faculty since the mid-'70s. In addition to the Graves Award, Fraser had received a Fellowship for Excellence in Teaching from the Society of the Alumni and a National Endowment for the Humanities Award for Excellence in Teaching and Scholarship.

Fondly remembering Fraser's years as Spanish House advisor, residents pooled their resources and became the first contributors to the Howard M. Fraser Memorial Fund in Spanish, and Ruth Fraser donated the full amount of

the Graves Award to the fund in her husband's memory.

Now, with the leadership of colleagues in the Department of Modern Languages and Literatures, a drive has been launched to increase the fund, which will serve as a legacy to Fraser's exceptional effect on his students, his colleagues and the College.

The word "legacy" comes up a great deal when you speak to those who knew Fraser best in the modern languages department. President Sullivan described Fraser's legacy as "the high standard he set for those of us in the teaching profession." Ann Marie Stock, an assistant professor of Spanish and scholar-in-residence at the Reves Center for International Studies, said Fraser influenced her to come to William and Mary.

"It was after a visit to the College in 1993 and an interview with Howard, who was the department chair, that I knew I wanted to teach here," says Stock.

Jim Griffin and Howard Fraser came to the department only a year apart, nearly a quarter of a century ago, and their wives, both of whom are high school Spanish teachers, have been close friends for years. Griffin describes Fraser's legacy as "his dedication to students. He was an exemplary professor known for his commitment to his students.

"Howard's ability to convey his excitement to the students was extraordinary," says Griffin. "He conveyed the importance and joy of learning."

Beyond his teaching, Fraser brought many other qualities to the College, including his love for literature and his sense of service to William and Mary.

"Howard wore a number of hats at the College," added Griffin, "including coordinator of Spanish, chair of the department twice and student advisor. During his career at the College, he probably served on as many or more arts and sciences committees and department committees as anyone I know."

The Howard M. Fraser Memorial Fund in Spanish will honor those contributions and "ensure Howard's legacy continues for future generations of Spanish students," according to Stock. "That the first donation to the fund was made by residents of the Spanish House, some of whom were studying with Howard this spring when he died, demonstrates the respect and affection that generations of William and Mary students hold for this dedicated professor of Spanish and Portuguese."

Colleagues will mark the official beginning of the campaign this fall with a tree-planting ceremony between Washington and McGlathlin-Street Halls. Friends

should make out their donations to the Howard M. Fraser Memorial Fund and send them to Katherine Kulick, chair, Department of Modern Languages and Literatures. ■

by S. Dean Olson

## Space At A Premium In Millington

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American *Valerianella*, Associate Professor of Biology Donna Ware found that seeds planted in designated experimental trays began mysteriously appearing in other trays. Ware discovered that ants in the greenhouse had dug up the seeds and replanted them in other trays.

"The problems in the greenhouse are representative of what's happening all over the building," said Wiseman. "This building was not designed to meet the demands placed on it today."

Despite Millington Hall's myriad problems, the College has taken considerable effort to maintain the facility at a level where it can continue to meet the academic needs of the biology and psychology departments. In addition to installing the backup generator, repairs and upgrades have been made to the building's distilled water system, cage washing facility and components of the building's heating and cooling system.

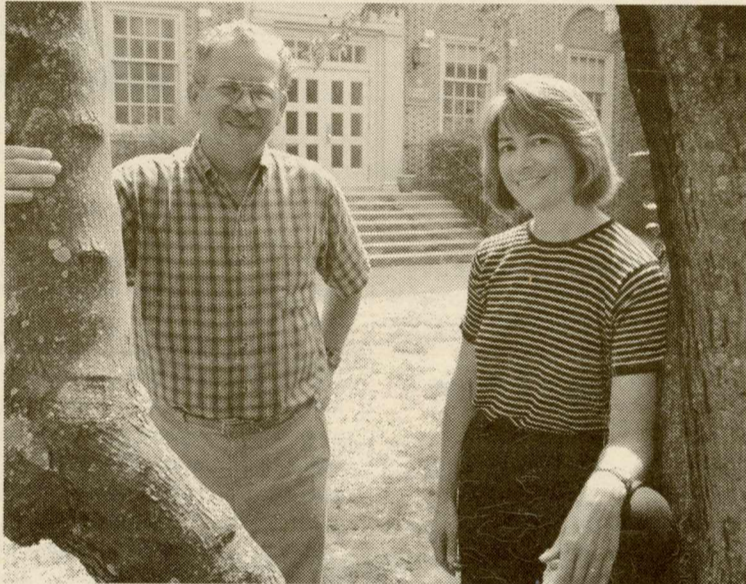
"But the need to replace and upgrade building systems cannot be fully addressed through piecemeal replacements," said Sheets. "A total renovation is what Millington Hall needs at this point."

In planning the renovation and expansion of Millington Hall, College architects plan to reconfigure space in a more useful and efficient manner. The design will also be more flexible, to adapt easily to the changing curriculum and research needs of the biology and psychology departments.

The College will ask for \$985,000 in planning money this year from the General Assembly for Millington Hall. If the renovation and expansion project is fully funded, construction should begin in the fall of 2000 and be completed by December 2002. ■

by Poul E. Olson

photo by Poul E. Olson



Jim Griffin and Ann Marie Stock are heading the memorial drive effort.

## convocation '98

### 1,296 Freshmen Welcomed At Convocation

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community groups for 25 years, selected the Community Services Coalition. Colburn, who worked with children during her four years as a student at William and Mary, selected the Colonial Services Board.

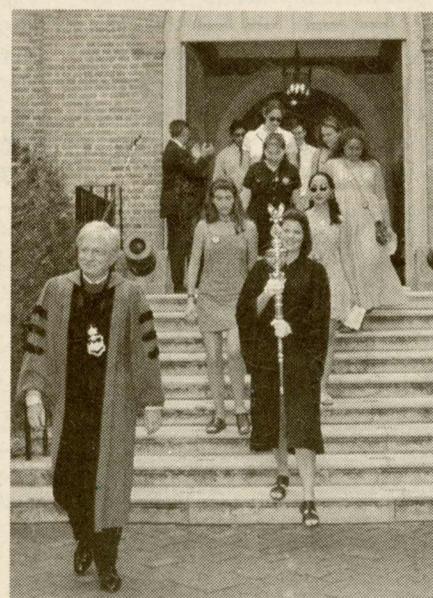
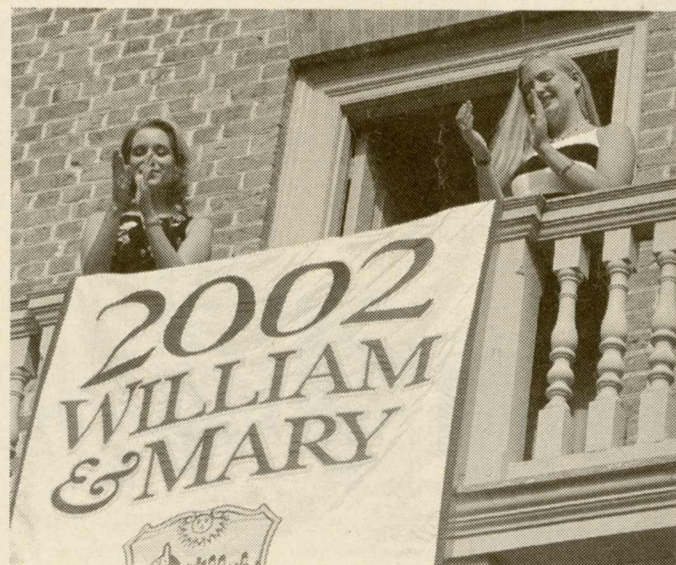
At the close of the ceremony, Sophomore Class President Sarah Glass rang the 19th-century Wren bell as freshmen took their traditional walk through the Wren Building, from back to front. Faculty, staff and guests, who had moved around the building to the College Yard, applauded and cheered on the freshmen as they emerged from the central passage of the Wren. Members of the Class of 2002 will process through the building from front to back on

their commencement day.

Opening convocations were a tradition at William and Mary until the late 1960s. The ceremony was reinstated in 1994 as a way of

formally opening the academic year and enhancing the sense of community at the College. ■

by Peggy Shaw



President Timothy Sullivan and Student Assembly President Rhian Horgan (center) led members of the Class of 2002 in the traditional walk through the Wren Building following Convocation exercises.

Junior Class President Susan Crane (left) and Sarah Glass, sophomore class president, unveil the Class of 2002 banner from the balcony overlooking the Wren Yard.



## graduate studies

# Funding The Future

*Luce Fellowships enable College to attract more doctoral students in the sciences*

The strength of the College's science programs has been acknowledged through several major grants over the past year, most recently by a \$150,000 grant from the Clare Boothe Luce Program to fund doctoral fellowships for three women in physics, applied science and computer science. Each fellow will receive, for two years, a generous annual stipend, tuition and a grant to cover research expenses.

Named this past spring, recipients of the fellowships are Jessica Clark, Diane Evans and Natasha Jarymowycz.

"We are proud of William and Mary's record of attracting and retaining women in the sciences, but we realize that—although we have made great strides—our numbers of female scientists could be improved, particularly at the graduate level," said Provost Gillian Cell. "Fellowship programs such as the Clare Boothe Luce Program enable us to recruit and retain the finest female doctoral students, even though they are being recruited by other schools."

Although the three Luce fellows are exploring different areas of science, they have several commonalities. They all came to their fields in roundabout ways, exploring other disciplines before settling on their chosen course of study, and all pursued master's degrees at William and Mary before enrolling in doctoral programs.

As a doctoral candidate in applied science, Diane Evans will focus her research on probability and statistics.

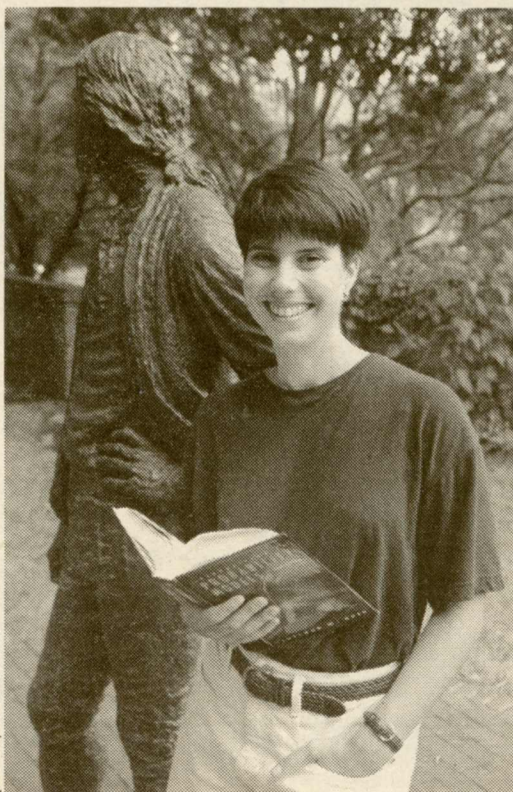


photo by Paul E. Olson

## Changing the World of Physics

Jessica Clark's high school physics teacher was the first to recognize her potential. In fact, he stole her away from other disciplines and is the reason that Clark, now a doctoral candidate in physics, decided on a career in the sciences.

"He would introduce a whole changing world of physics to his students," she said of her mentor. "He conveyed the idea that the field is always changing and you could still make a contribution. I was very good at English and history. But physics was something I really had to work at, and that was rewarding."

After receiving her bachelor's degree in physics from the College in 1995, she continued her studies at William and Mary, earning a master's degree in 1997.

The fellowship will give Clark the time and funding to continue her work at a research lab in Vancouver, British Columbia, where she studies experimental nuclear physics with College physics professor David Armstrong, who is also Clark's advisor.

"Women in physics are surrounded by male physicists, and we have so few female role models," said Clark. "The fellowship is very encouraging because it is specifically for women, and because someone out there realizes that there is a need to encourage young female physicists."

Planning to complete her degree in 2000, Clark will pursue what she describes as "nontraditional avenues."

"I want to make a difference in the public understanding of physics," she says of her career goals. "I enjoy teaching and making people understand what we're doing. That's important because all of our funding comes from the public."

## Applying the Sciences

After receiving her bachelor's degree in mathematics in 1990 and a master's degree in theoretical math in 1992, both from Ohio State University, Diane Evans came to William and Mary to continue her studies. Completing a second master's in applied math this year, she has now begun working toward a doctorate in applied science at the College.

"The first time I met with a professor at William and Mary—Larry Leemis—I knew that's where I wanted to go," she said.

Within the applied science department, the study of applied mathematics uses mathematical tools and processes to provide solutions to practical problems, the applications of which are of interest to and benefit the general society.

Most recently, Evans worked with UPC bar codes in an attempt to develop an error-free bar code; current grocery store systems are not 100-percent error free, she said.

"The idea is to develop an error-detection mechanism so that when you check out at the grocery store the scan will always detect the difference between a loaf of bread and a vacuum cleaner," she said of her latest work.

Receiving the Luce fellowship gives Evans the freedom to pursue her doctorate full time.

"I felt like I won the lottery!" said Evans, who has been teaching at Virginia Wesleyan College in Virginia Beach for the past four years. "I didn't know how I was going to get the money to go back to school full time. I felt as if it



photo by Paul E. Olson

In her research, Jessica Clark uses a liquid scintillator to measure the pulse created when a neutron particle interacts with a proton.

were a miracle."

Her doctoral research in applied science will focus on probability and statistics.

## Discovering a Future in Computers

Natasha Jarymowycz received a bachelor's degree in mathematics from William and Mary in 1995 before deciding that her future lay in computer science. She completed a master's degree in computer science at the College last year. She will begin her work toward a doctorate in January.

"I never thought I would go into computers," she said. "I originally thought I would do business, but I decided that wasn't for me. I took my first computer science class because it was necessary for the completion of my math degree. I enjoyed the class and decided to take more and eventually fulfilled a minor in computer science."

Although she has not finalized her specific course of study, her emphasis will be on operating and networked systems.

"I am most interested in those

topics which are fundamental to the functioning of a computer system," she said.

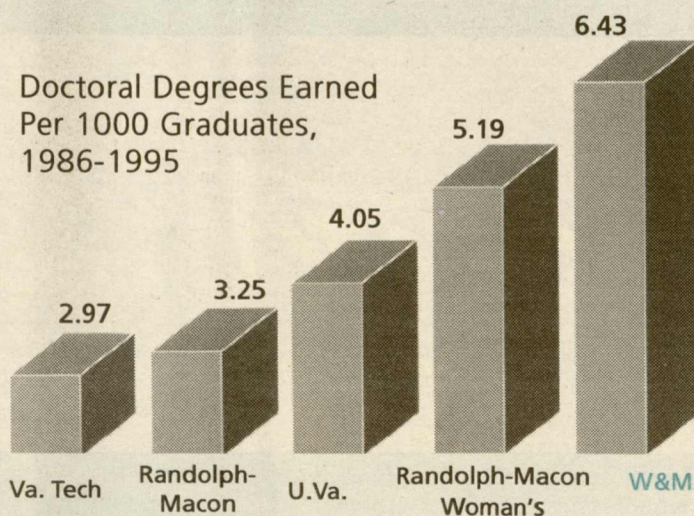
For the past eight months she has worked as a software engineer and developer for Reliable Software Technologies Corporation in Sterling. Once she completes her doctorate she plans to teach computer science at a small university.

"I want the opportunity to interact one-on-one with the students I teach," she said.

The Clare Boothe Luce Program was established by the widow of Henry R. Luce, co-founder of Time Inc., to foster the careers of American women in science and engineering. In establishing the program, Mrs. Luce's intention was "to encourage women to enter, graduate and teach" in fields where there have been obstacles to their advancement, including physics, chemistry, biology, engineering and computer science. Clare Boothe Luce was a playwright, journalist, U.S. ambassador to Italy and the first woman elected to Congress from Connecticut. ■

by Amy Ruth

Doctoral Degrees Earned Per 1000 Graduates, 1986-1995



## Did You Know?

Between 1986 and 1995, a higher percentage of William and Mary students went on to earn doctoral degrees than graduates of any other Virginia college or university.



## staff spotlight

# Busy Behind The Scenes

*When it comes to organizing campus events, Anne Hoffler relies on creativity and resourcefulness*

**A**t a university where tradition holds firm, annual events like Charter Day are sacred. So why change anything? For Anne Hoffler, that's part of the challenge in keeping these rituals interesting.

"We try to keep events fresh," said Hoffler. "We want people to feel as if they are experiencing something new every time."

As assistant director of university events, Hoffler relies on her creativity, resourcefulness and enthusiasm in planning and coordinating special events. In addition to the Charter Day celebration, the planning for which begins six months in advance, Hoffler is involved in organizing the fall reception for new faculty, July's Employee Appreciation Day, the King and Queen Ball and the President's Football Luncheons. Working under the Office of University Development, she also coordinates a number of donor-related events.

Hoffler, a 1989 graduate of William and Mary, traces her ca-

reer at the College back to an encounter with former President Davis Y. Paschall while she was working as a waitress at the Backfin nearly 10 years ago.

"I had no idea what I wanted to do with my life after graduation," she recalled. "But after learning that I was a graduate of the College, Dr. Paschall encouraged me to go back to school. He became a good friend and my mentor."

In 1994, Hoffler earned a master's degree in higher education from William and Mary. "Once I got back into school, I really loved it and I realized that I would like to work here too."

While a graduate student, Hoffler interned in the president's office, where she began honing her skills in event planning. Hoffler recalled one particularly memorable event that she was involved in organizing in the Great Hall that taught her the importance of attention to detail.

"I was still new and checking every detail—the tables, the temperature, the podium. Everything

was ready just in time for the event until someone looked up and saw two helium balloons that had floated up to the high ceilings."

Hoffler was expecting the CEO of a major corporation to stop by within minutes to examine the space for an event and "we wanted everything to be just right."

As a cadre of facilities management and catering personnel tried to figure out how to get the balloons down, the CEO proceeded up the walkway. "Finally we got a ladder and had the tallest person use a stick to retrieve the balloons just before he walked into the Great Hall." The incident, said Hoffler, resulted in balloons being banned from the Wren Building.

Hoffler runs into an occasional celebrity in her line of work, but she finds students and faculty most interesting.

Working with Professor of History James McCord to coordinate the Town and Gown lecture series for local residents is one of Hoffler's favorite projects. In addition to organizing the logistics of the weekly luncheon events, which are held in the University Center, the two work together to identify possible lecturers and topics.

Hoffler's love of the College also extends to her public service activity—saving stray cats on campus. Last year, Hoffler heard that someone had spotted a litter of kittens in a tree outside of the Wren Building. A lifelong cat lover, she couldn't resist adopting two of the babies, which she named Cassie and Monica.

"Wherever there's a stray," she said, "I seem to find it."

Hoffler and a network of cat-loving friends continue to find homes for strays on campus. This

## Admission Applications For School Of Education Due Sept. 8

Transfer students and late decision juniors and seniors who are planning to concentrate in an arts and sciences field are eligible to apply to either elementary or secondary education teacher certification programs in the School of Education. Interested students may pick up applications in Jones 100 through Sept. 7. Applications are due by Sept. 8.

The School of Education will be reviewing graduate applications this fall for only two graduate programs—the M.A.Ed. in curriculum and instruction with an emphasis in gifted education and the resource collaborating teaching emphasis within the master's special education track. The application deadline is Oct. 1. Applications for all other graduate programs in the School of Education are due Feb. 15, 1999.

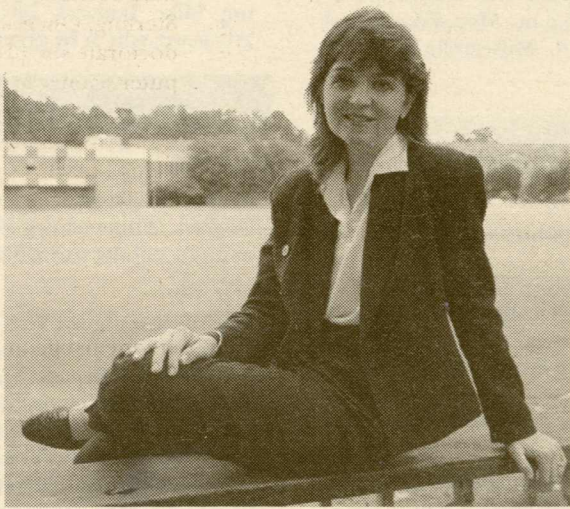
For more information, contact Associate Director of Admission James Lynch at 221-2308.

## Libraries Need Permission To Use Social Security Number

For the automated circulation system, the libraries of the College of William and Mary need to identify each borrower with a numerical code, preferably the borrower's social security number. With your permission, the College can provide a tape of social security numbers that can be loaded into the database, where they will be protected from unauthorized use.

In compliance with the Virginia Code, the libraries request permission to use your social security number within the database. If this is not acceptable, please notify Gladys Jones in the Swem Library Circulation Department in writing by Sept. 30. If the libraries do not hear from you by Sept. 30, they will assume that they have your permission.

Anne Hoffler first became involved in special events while interning in the president's office as a graduate student.



## classified advertisements

### FOR SALE

4-BR, 1-1/2-bath ranch house 2.9 miles from Confusion Corner on Jamestown Road. Wood floors, central air, 1-car garage, 1-1/4-acre wooded lot. \$125,000. Possible rental. Call (804) 693-7010.

1997 Honda Prelude, red, loaded, automatic, AM/FM/CD player, sunroof, spoiler. 17K miles. Excellent condition. \$18,500. Call (804) 684-7143 (VIMS) or (804) 642-3416.

1994 Camry LE, fully loaded plus ABS. 79K miles. Excellent care and condition. Book value \$10,700. Call 221-3932 or 253-0707.

1990 Ford Taurus V6, 3.8L station wagon, white. Power locks, windows, seat; driver airbag, automatic, A/C, Ford premium sound system. Third extra seat in back, roof rack, new tires on alloy wheels. Mint condition, runs great. Leaving country, must sell. \$3,900. Call Andreas at 259-0814 to test drive.

1987 Honda Civic SI, black, 5-speed, 125K, sunroof, 46 mpg. New inspection.

Need to sell. Call 221-3508 and leave message.

Small antique mahogany desk in excellent condition; center drawer with eight side drawers. Ideal for limited space. Must sell. \$95. Call 229-6884 or leave message at 221-2596.

Sofa/chair—a chair built like a sofa, big and comfortable for the person who wants to relax. Excellent condition, almost new. Paid \$500, sell for \$250 cash. Call Peggy at 221-3350 (work) or 253-8795 (home).

13" Sharp color TV, cable ready, purchased 2/98, \$175; JVC videocassette player, purchased 2/98, \$85; Sharp TV and JVC videocassette, purchased together, \$230. One-carat diamond anniversary band, lightly used, \$1,000. Large wrought iron patio table with 4 chairs, \$200. Ethan Allen bed (queen) with mattress/boxspring, chest of drawers, night table with built-in bookcase, \$2,000. Call 221-2305 or 565-1317 after 6 p.m.

Smith-Corona word processor, ex-

cellent condition, \$100; Emerson microwave, works great, \$50; two glass-top end tables, \$15 each; one glass-top coffee table, \$25. Call Peggy at 221-3350 (work) or 253-8795 (home).

Window AC, like new, ice cool. Ideal for dorm. Only \$50. Call 220-8532 after 6 p.m.

### FOR RENT

Two rooms in Season's Trace. Full living room and kitchen privileges. \$50/wk. Call 259-5855.

1-BR, air-conditioned, ground-floor apartment, approximately 2 miles from campus off Route 5 in quiet, wooded neighborhood. Grad student, non-smoker preferred. \$350/mo., includes heat. Available Sept. 19. Call 259-0445 after 5 p.m.

### WANTED

After-school companion for 11-year-old girl. 3:30 to 5:30 p.m., Monday-Friday, beginning Sept. 8 in our Windsor Forest home. Play, supervise homework

past April, another litter appeared in the same tree outside of the Wren Building. Hoffler and Gail Sears in the president's office were able to retrieve the animals and find homes for each one. After getting all of their shots, Hoffler said, the stray cats were easily domesticated.

"You just hold them and love them for a few days," she said, "and they'll lose their fear of you." ■

by Catherine Dean

## WILLIAM & MARY NEWS

The next issue of the *William & Mary News* will be published on Thursday, Sept. 17. Deadline for submission of items is 5 p.m. on Friday, Sept. 11, although submissions before the deadline are encouraged. Call 221-2639 with any questions or concerns. For questions 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](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 emailed to [wmnews@mail.wm.edu](mailto:wmnews@mail.wm.edu), no later than 5 p.m. the Friday before publication.

**Poul E. Olson**, editor  
**Marilyn Carlin**, desktop publishing  
**C. J. Gleason/VISCOM**, photography  
**Stewart Gamage**, vice president for public affairs  
**Bill Walker, Peggy Shaw and Amy Ruth**, university relations  
**Kelly Gray**, proofreader

### SERVICES

Tutor to give private lessons in German. Native speaker, experienced, has held teaching assistantships in Germany and at College. Flexible schedule, reasonable price per hour. Call Andreas at 259-0814.



# 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, Sept. 11, emailed to [wmnews@mail.wm.edu](mailto:wmnews@mail.wm.edu) or faxed to 221-3243. Items may be edited for clarity or length. Call 221-2644 for more information.

## Tonight

**William & Mary Concert Series:** Poncho Sanchez, Latin jazz and salsa percussionist. 8 p.m., Phi Beta Kappa Memorial Hall. General admission tickets, \$20. 221-3276.

## Sept. 4

**College-wide faculty meeting.** 4 p.m., Ewell Recital Hall. Party in Wren Yard follows.

## Sept. 8

**HACE meeting** (Hourly and Classified Employees Association). Program will be "A Conversation with President Timothy J. Sullivan and Provost Gillian T. Cell." Bring your lunch. Noon, Tidewater A, UC. 221-1189.

**Omohundro Institute of Early American History and Culture Colloquium:** "Marching promiscuously and on equal footing": Popular Mobilization and Political Culture in Revolutionary Virginia." Michael McDonnell, University of Wales, Swansea. 7:30 p.m., Kellock Library, basement of Swem Library. 221-1114.

## Sept. 8, 15

**WMCFF** (William and Mary Christian Faculty Fellowship). 12:15 p.m., Colony Room, University Center. 221-3523.

## Sept. 9

**Christopher Wren Association** convocation opens new year. 2 p.m., Wightman Cup Room, W&M Hall. 221-1079.

## Sept. 10

**Applied chemistry seminar:** "Science, Technology and Foreign Policy: Chemists Have Many Roles." Norman Neureiter. 7-9 p.m., Rogers 100. 221-2548.

## Sept. 11, 13, 14

**"With Good Reason,"** a radio program produced by the Virginia Higher Education Broadcasting Consortium, will explore the topic "Uncommon Bonds: Black Culture in 18th-Century America." Professor Philip Morgan from the history department will be one of the speakers. 1:30 p.m. on WHRV/Hampton Roads, 89.5 FM (Sept. 11); 6 p.m. on WCWM/Williamsburg, 90.7 FM (Sept. 13); and 9:30 a.m. on WNSB/Norfolk, 91.1 FM (Sept. 14).

## Sept. 15

**Internet training sessions:** 9-10 a.m.—Introduction to Netscape; 10-11 a.m.—Searching the Web; 11 a.m.-noon—Introduction to Lexis-Nexis; 1-2 p.m.—Just in Time with IT (Information Technology); 2-3:30 p.m. and 3:45-5:15 p.m.—Netscape Composer Web

Page Creation I and II (registration required for web page sessions). Ground floor classroom, Swem Library. To register, call 221-3060 or email [gpage@mail.swem.wm.edu](mailto:gpage@mail.swem.wm.edu).

## Sept. 15

**Applied Research Center Invited Lecture:** "Dielectric-Barrier Discharges: Principle and Applications," by Ulrich Kogelschatz, ABB Corporate Research Ltd., Baden, Switzerland. 4 p.m., ARC, Newport News. Space is limited, reservations are required. Call Bernadette Kulas at 930-0730.

## Sept. 16

**William & Mary Concert Series:** MOMIX, a company of dancer-illusionists under the direction of Moses Pendleton. 8 p.m., Phi Beta Kappa Memorial Hall. General admission tickets, \$20. 221-3276.

## Sept. 17

**Applied chemistry seminar:** "Columbia in the City of New York ... And the Desert of Arizona ... Huh?," William C. Harris, Columbia University Biosphere 2 Center. 7-9 p.m., Rogers 100. 221-2548.

## Sept. 18

**Fifth Annual Research Symposium for Undergraduate Research in the Natural Sciences and Mathematics.** More than 80 undergraduates will present posters or short talks describing their recent research. 3-5 p.m., University Center. 221-2558.

## Sept. 24, Oct. 20, Nov. 4, Nov. 30

**Lunch with the President:** President Timothy Sullivan will host a series of luncheons to give students an opportunity to meet with him informally in groups of 10. Lunches will last about an hour. Noon, President's House. Students may sign up for these luncheons by contacting Gail Sears at 221-1693 or by emailing her at [gbsear@facstaff.wm.edu](mailto:gbsear@facstaff.wm.edu).

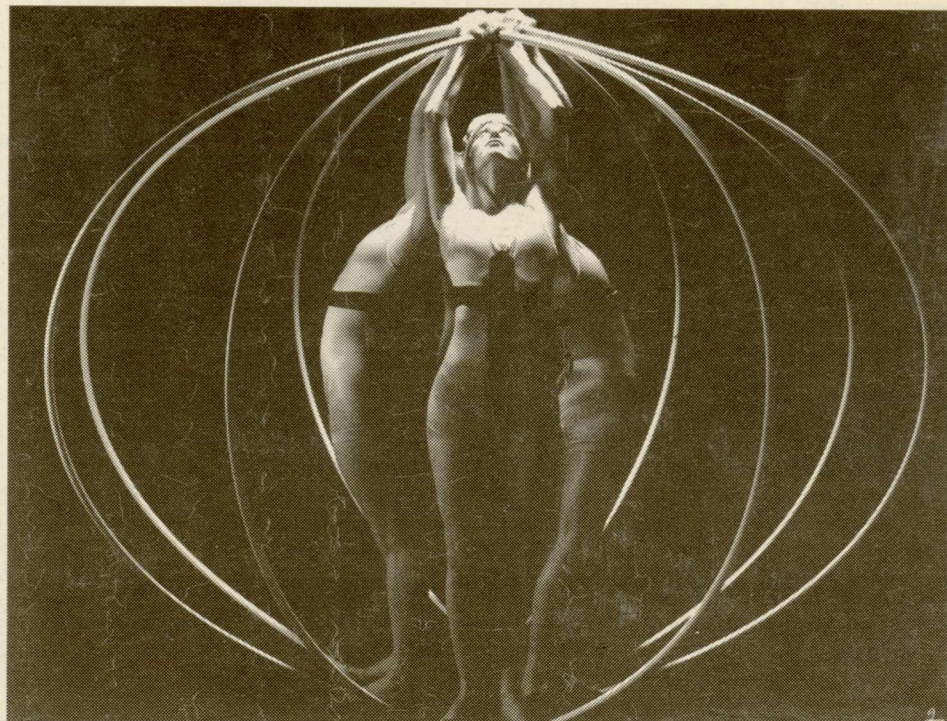
## Oct. 8, Nov. 2, Dec. 2

**Visit with the President:** President Timothy Sullivan has reserved office hours for students to discuss issues that concern them (or just to chat). 4-5 p.m., The Brafferton. Individual students or small groups may make 10-minute appointments by contacting Gail Sears at 221-1693 or by emailing her at [gbsear@facstaff.wm.edu](mailto:gbsear@facstaff.wm.edu).

## exhibits

### Through Sept. 25

**"From Home, An Exhibition of Furniture, Cast Metals and Ceramics,"** domestic ob-



**MOMIX, a company of dancer-illusionists under the direction of Moses Pendleton, comes to campus on Sept. 16 as part of the William and Mary Concert Series. MOMIX is known for its inventiveness and physical beauty and its ability to create surreal images using props, light, shadow, humor and the human body. For more information, see listing below.**

jects for ordinary use by sculptor Robert Banker, instructor of 3-D foundation courses in the Department of Art and Art History. 9 a.m.-5 p.m., Mon.-Fri., Andrews Gallery, Andrews Hall. 221-2520.

### Through Oct. 18

**"Hung Liu: A Survey 1988-98,"** organized by the College of Wooster Art Museum with grants from the National Endowment for the Arts and the Ohio Arts Council. Visiting artist Hung Liu will conduct workshops for local students and community members Sept. 10-12. On Sept. 11 at 5:30 p.m., she will give a gallery talk, which will be followed by the opening reception for the exhibit at 6 p.m. The exhibit will be open 10 a.m.-4:45 p.m., Mon.-Fri.; noon-4 p.m., Sat. and Sun., Muscarelle Museum. 221-2703.

## sports

### Sept. 5

**Women's cross country**—W&M Kick Off Relays.

**Men's cross country**—W&M Classic.

**Men's soccer** vs. Fairleigh-Dickinson, 7 p.m.

### Sept. 6

**Women's soccer** vs. Fresno State, 2 p.m.

### Sept. 9

**Women's soccer** vs. Campbell, 7 p.m.

### Sept. 11

**Field hockey** vs. Ohio University, 5 p.m.

**Volleyball** vs. Pennsylvania, 7 p.m.

### Sept. 12

**Tribe football** vs. VMI. 1 p.m., Zable Stadium.

**Volleyball** vs. George Washington, 6 p.m.

### Sept. 13

**Field hockey** vs. Duke University, 1 p.m.

**Women's soccer** vs. Virginia, 2 p.m.

### Sept. 16

**Field hockey** vs. American University, 5 p.m.\*

**Women's soccer** vs. Richmond, 7:30 p.m.\*

### Sept. 18

**Men's soccer** vs. Hofstra, 7 p.m.

### Sept. 18-20

**Women's tennis**—W&M Tournament.

### Sept. 19

**Tribe football** vs. Northeastern (Tribe Club outing weekend). 1 p.m., Zable Stadium.

**Men's soccer** vs. Santa Clara, 7 p.m.

\*CAA/Atlantic 10 event

For additional information, call 221-3368.

## deadlines

### Sept. 8

**School of Education:** Elementary or secondary education teacher certification programs. Applications from transfer stu-

dents and late decision juniors and seniors planning to concentrate in an arts and sciences field must be received in Jones 100 by the deadline date. Transfer students must also provide a transcript of coursework taken at any other institution(s). Applications are available in Jones 100 through Sept. 7. For information, call James Lynch, associate director of admission, at 221-2308.

### Sept. 24

**Minor research grants:** for students, faculty and staff. Applications must be received in the Grants Office (314 Jamestown Rd.) by 5 p.m. on the deadline date. Applications are available electronically at <http://www.wm.edu/AI/Grants/WMGRANTS> or by contacting Mike Ludwick by email at [mike@grants.wm.edu](mailto:mike@grants.wm.edu) or by phone at 221-3485.

## community

### Sept. 4-6

**Virginia Symphony:** Second Annual Beethoven Festival, Williamsburg Winery. For information, call the box office at 623-2310.

### Sept. 13

**Virginia Symphony:** The Thomas Jefferson Legacy Tour featuring the world premiere of "Thomas Jefferson: Vision of America," by Behzad Ranjbaran, with JoAnn Falletta directing, cellist Paul Tobias performing and Martin Goldsmith, host of NPR's "Performance Today," narrating. 3 p.m., Phi Beta Kappa Hall. Tickets are \$10 in advance, \$12 at the door, \$5 for students. Children 6-12 years admitted free with purchase of adult ticket. Call the Virginia Symphony box office at 623-2310 or TicketMaster (Williamsburg) at 872-8100.

## looking ahead

### Sept. 25

**Recreational Sports Family Weekend golf tournament.** Open to everyone, families welcome. Kiskiack Golf Club. Pre-registration required. For information and registration, call 221-3312.

**John Randolph James River Swim** to benefit the American Cancer Society, 3 p.m. 221-3368.

### Sept. 25-26

**Virginia Tidewater Consortium,** Center for Effective Teaching fall faculty program: sessions on Testing, Lecturing and Questioning Skills. 1-4 p.m. (Sept. 25) and 9 a.m.-4 p.m. (Sept. 26), ODU/NSU Higher Education Center. Registration deadline is Sept. 21. Call 683-3183.

**"The Raft of the Medusa," 1992, oil on canvas, lacquered wood, mixed media, from the current exhibit at the Muscarelle Museum of Art, "Hung Liu: A Survey 1988-98." For information, see listing under exhibits.**

