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College Celebrates New Washington, D.C., Office

Washington office officially opened

More than 175 members of the College community—students, faculty, administrators, alumni and Washington officials and friends—gathered in the nation's capital last week to celebrate the official opening of William and Mary's Washington, D.C., office. Open since January, the office serves as an "embassy" for the College, promoting educational programs for students, representing its interests in the capital and welcoming members of the College family to a home away from Williamsburg.

"This day was several centuries in the making," said President Timothy Sullivan, reminding the crowd that College alumnus Thomas Jefferson had a central role in locating the nation's capital across the Potomac. "But this is a remark-

able facility, and I believe you will agree with me that it has been worth the wait."

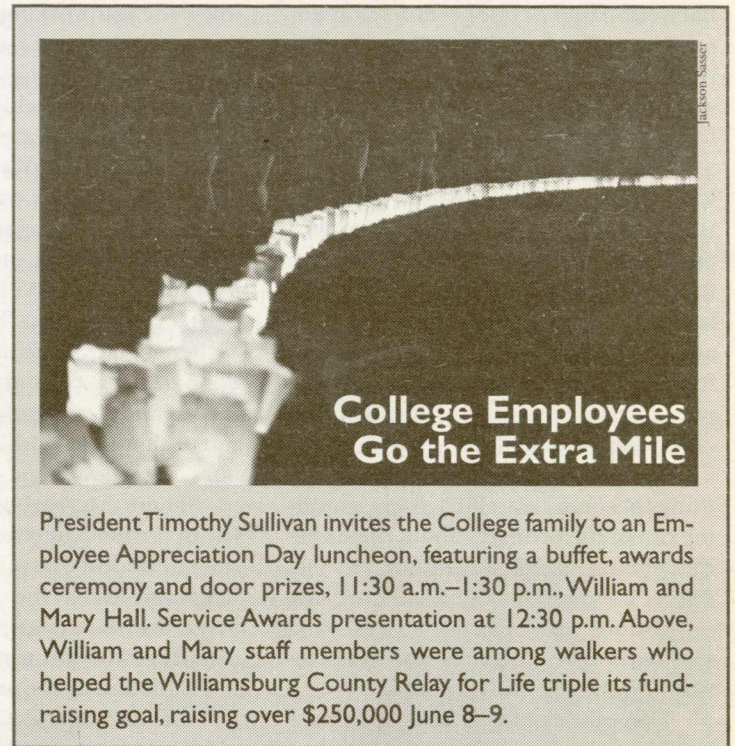
With that, Susan Wayland '68, the office's first director, joined Rector Ed Grimsley in cutting a ceremonial ribbon to open the office officially. The pair was joined by the Washington, D.C., Advisory Committee, which includes chair Mitchell Reiss, dean of international affairs; Stewart Gamage, vice president for public affairs; Dennis Cross, vice president for development; Jim Golden, director of economic development; Geoff Feiss, dean of the faculty; Don Wright, dean of the School of Marine Science; Ginnie McLaughlin, dean of the School of Education; and Shirley Aceto, assistant to the provost.

Reiss, who championed the idea of a D.C. office and was in-

strumental in finding it a home, chaired the committee, which will continue to function in an advisory role. "The office will be great for international education, students, faculty, the entire College, really," Reiss said after the opening ceremony.

Jo Ann Davis, who represents the College and Virginia's first district in the House of Representatives, joined her colleague from Ohio Steve Chabot '75 in celebrating the office's opening. The honorable Nabil Fahmy, ambassador from Egypt—whose son will matriculate at William and Mary in the fall—and Jessica Mathews, president of the Carnegie Endowment for International Peace, also joined the reception.

Located a block below Dupont Circle in the Carnegie Endowment for International Peace building, the D.C. office



College Employees Go the Extra Mile

President Timothy Sullivan invites the College family to an Employee Appreciation Day luncheon, featuring a buffet, awards ceremony and door prizes, 11:30 a.m.—1:30 p.m., William and Mary Hall. Service Awards presentation at 12:30 p.m. Above, William and Mary staff members were among walkers who helped the Williamsburg County Relay for Life triple its fundraising goal, raising over \$250,000 June 8–9.

will have several key functions. Most importantly, perhaps, it will serve as a window on Washington for William and Mary faculty and students, allowing them to interact with legislators and policy-makers. The seventh-floor suite—which includes a large conference

room, a sitting room and two individual offices—will also be ideal for gatherings of alumni, college board meetings and other groups. Members of the College family are also welcome to drop in and catch up on

Continued on Page 4.

Survival of the Plainest

Rubenstein's research finds "average" face most attractive to adults, infants alike

Morph the photos of any 32 faces together and whom do you get? The most attractive face, the most "pleasant" countenance, the person everyone wants to be around, that's who. That average face is what the research of Adam Rubenstein, assistant professor of psychology, says adults and now children—as young as six months old—focus on and perceive as the most attractive.

The Child Research Laboratory in Millington Hall has been the scene of Rubenstein's latest studies with 10- to 12-month-olds. Using computers to meld the photographs of 32 different faces into one com-

posite face, he has found that humans unknowingly create a 'template' for beauty in their minds, often at a very early age. His research into infant development, stereotype and concept formation and the development of attractiveness preferences has led him to delve into the "beauty is good" stereotype prevalent in our culture and others.

Psychologists have shown that adults find a mathematically average face to be most attractive, Rubenstein said. Research for his master's thesis showed that infants are capable of forming this face in their minds and that they consider that face to be attractive. He published a study in *Developmental Psychology* in 1999, saying that infants looked longer at the "attractive," mathematically average face.

"The ability of infants to form mathematically average representations of faces was part of the older research," Rubenstein said. "My current infant research focuses on the stereotypes that form around our concept of attractiveness."

Rubenstein is trying to determine what makes a face attractive. In future research endeavors, using both static images (photos) and

dynamic images (video) of the same faces, he hopes to show how the presence of emotions using the video can affect the "attractiveness" factor or how perceptions of dynamic image differ from the static image. He also wants to use voice tracks to see if infants will associate a face with the voice that is being presented. He hopes that this intermodal matching study, using two sensory modalities at the same time, will "verify the 'judgmental' basics," Rubenstein said, "and see how early the 'beauty is good' stereotype begins to form."

Rubenstein also wants to expand on the average-equals-attractive theory. The research he is conducting has led him to see not just when children might develop these preferences for attractive faces but also when they might use that information to judge people.

"The averageness theory is distinct from exaggerated features (like large eyes) and symmetry theories," he said. "The current research in this area really tries to determine which is a better explanation and, as far as the research community is concerned, the jury is still out."

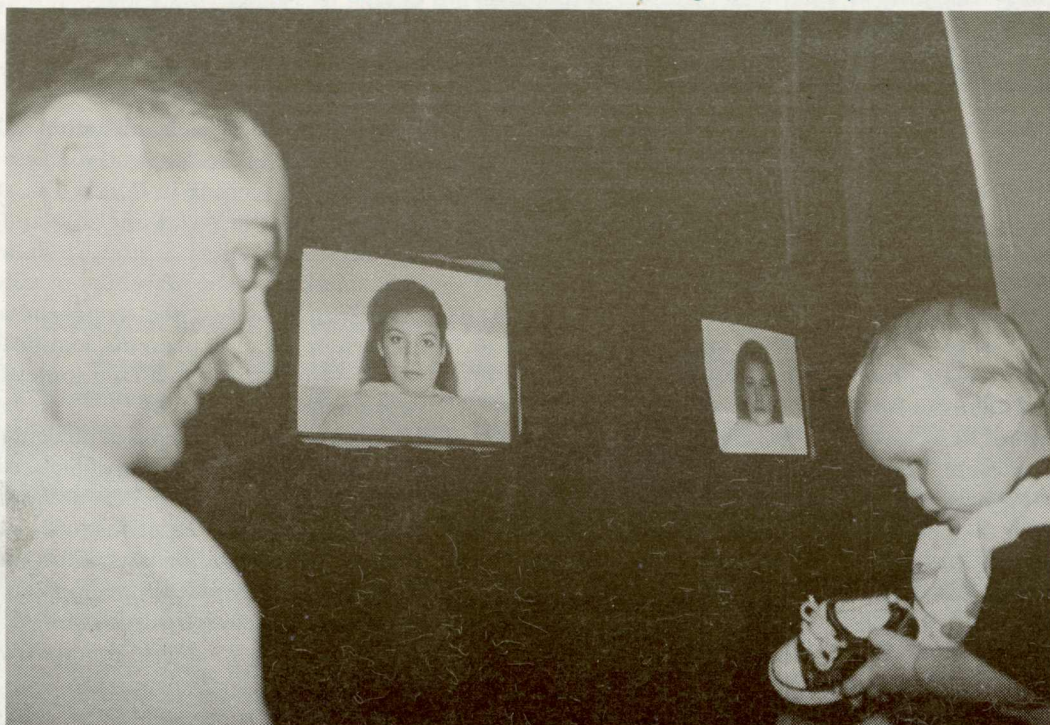
This summer, Rubenstein is studying children who will enter kindergarten this fall. Pairing with the York County schools, he will test the "beauty is good" theory as a basis for formation and maintenance of friendships. He will show pre-K children photos of students in their age group and ask, "Is this someone who might become your friend?"

"I'm not asking the children to explain their answers," he said. "I'm just looking to see how they act." He'll return to the schools this fall to see what friendships have been formed.

"Gender stereotyping has long been documented and has been well-established in children

Continued on Page 6.

Assistant Professor of Psychology Adam Rubenstein and a young research subject



Carey Hears the Call of a "Counselor's Heart"

Dean of Admission heading home to Lafayette High School

Settling into a booth at Frank's Truck Stop some years ago, Ginny Carey '71 was not surprised to see a familiar face across the room. Carey, a guidance counselor to six classes of Lafayette High School seniors and admission officer at the College for 15 years, is hard-pressed to leave home without crossing the path of at least one former student.

The surprise came after Carey visited with this former advisee, after he thanked her again for her advice and encouragement, after she rejoined her friends, after they finished their early-morning breakfast. Eventually, Carey and company found themselves waiting for a bill that never came: the young man had surreptitiously settled their tab on his way out the door.

Hear Carey tell this tale, and two things become clear: First, there's nothing out of the ordinary about the direction she provided this fellow; and second, if the tears she fights back are any indication, ordinary is the last word she'll ever use to describe the opportunity to influence young people.

That opportunity is what calls Carey back to Lafayette. During the 16 years since she left the high school that graduated her three children and employs her husband to become an associate dean of admission at the College—she has served as dean since 1992—Carey has admitted enough students to fill William and Mary Hall twice over. Many of these students—and a surprising num-

ber of young people who were *not* admitted to the College—will recall Carey's fierce dedication to the individual, as much guidance counselor as admission dean. And no wonder, considering that while she was working in admissions by day, by night Carey completed her doctorate in counseling at the School of Education (about which more later).

According to Karen Cottrell, associate provost for enrollment, Carey's success as dean can be traced to the fall of 1967, when she began a stellar undergraduate career at the College. "She's the quintessential William and Mary student," Cottrell says, "smart and caring and engaged." Indeed, Carey collected Phi Beta Kappa honors, a couple of class offices and a stint on the cheerleading squad that's still fodder for jokes from her colleagues.

"There is a yearbook photograph of Ginny in her cheerleading outfit, and she's never lost that sense of enthusiasm, her ability to rally the troops," says David Trott, associate dean of admission. Not even the stressful month of February, when the admission staff huddles to decide the fate of a few thousand 18-year-olds, is enough to threaten Carey's indefatigable cheerfulness.

But that's only part of the picture, as a fellow dean is quick to tell you. "People are immediately impressed with how outgoing and personable she is, but she's incredibly bright and insightful," says Ginnie McLaughlin '71, dean of the School of Education and Carey's fresh-

man roommate. She points to her friend's part-time graduate work—which culminated with McLaughlin presenting

istrator," she says. "But I took all my elective courses in counseling, and it was so clear to me that those were the courses I



When Ginny Carey joined the Office of Admission, the staff called Ewell Hall home. Here she poses in her Blow Memorial Hall office.

Carey her doctorate at Commencement 1997—as an index of her intellectual drive.

Those classes were also an eye-opening experience for Carey. "I started out in higher ed, which would be logical, coming in as a higher education admin-

loved. That's when it occurred to me—you know, one day I'm going to head back to a counseling environment."

McLaughlin also has an interesting perspective on Carey's career change,

Continued on Page 7.

Catch a WaveBike with

College's AV wizard takes talent to water

If there's an event on campus, chances are Assistant Director for University Events Jeff Herrick is behind the scenes, running sound checks, positioning speakers and stringing cable. Herrick estimates he and his team of technicians provide audiovisual support for several hundred campus events each month—including concerts, lectures, presentations and all major College ceremonies.

Many events require the impossible—being in two places at once. Fortunately, in his 10 years at the College, Herrick has perfected an antidote, which he describes as "extreme time management." The most multifaceted events—like Charter Day weekend and Homecoming—are among his favorite, though he would hesitate to work them without his assistants.

"If it weren't for my student staff, this operation would not work," says Herrick, who repaired and installed equipment in Information Technology before taking his current position two and a half years ago.

When academic departments or student groups require Herrick's blend of technical skills for off-campus events, he finds himself on the road. He has engineered a PowerPoint presentation for the Society of the Alumni Auction in New York City, accompanied kinesiology students on adventure games trips and recorded the concert band on a Euro-



pean tour.

Perhaps his most challenging off-campus assignment was videotaping the kinesiology department's weeklong "Winter Camping in the Adirondacks" class. Herrick, himself an avid outdoorsman, chronicled students as they constructed emergency shelters, climbed mountains and honed their mountaineering skills. To keep up, he didn't hesitate before strapping on a pair of cross country skis, though he had never skied before.

"There I was skiing backwards in front of the group, a video camera on my shoulder in the freezing cold," Herrick remembers. "I wasn't really thinking too much about it beyond

knowing that this is what I had to do to get the shots."

This pursuit of technical perfection began when Herrick was a kid in Yorktown, where his father has owned an audiovisual company for 25 years. "My father had me sitting at a bench in his workshop soldering new ends on headphones when I was eight years old. I think I got 50 cents for each one I fixed," he says.

Herrick's hankering for the technical and love for the outdoors come together on the WaveBike, an unusual form of transportation that looks just like it sounds—a waterborne bicycle. The brainchild of his college buddy George Tatum, the WaveBike is manu-

factured from fiberglass, marine-grade stainless steel and aluminum and is billed as "the fastest human-powered displacement craft in the world."

For five years, Herrick has embraced the possibilities of the WaveBike with the same adventurous spirit he took to the Adirondacks. He works with the company in his spare time, coordinating marketing initiatives and organizing special events and races, both locally and as far away as Washington state and California—where the craft has performed exceptionally well. The first model, released this year and called "Traveler," has attracted outdoor enthusiasts in the United States and abroad. (For more information, visit www.wavebike.com.)

"Our boat is all about speed," says Herrick. "Its narrow construction means there's much less drag. And the faster you go the more stable it is, just like a road bike."

On June 30, Herrick and Tatum will cycle the WaveBike across the Chesapeake Bay, beginning in Dandy, Va., at the mouth of the York River and landing 22 miles later at Kiptopeke State Park. Marketing the WaveBike usually puts Herrick behind the scenes, however, where he tends to events' logistical details—from assessing a race route to coordinating videography.

Whether he's on campus or riding the WaveBike, Herrick is happiest when faced with a new challenge. "There's always something different happening with my work at the College," he says. "And the relationships I have developed on campus really make my job worthwhile." ■

by Amy Ruth

making headlines

June 23, 25 "With Good Reason" To Feature Yana Rodgers

Next week's edition of the statewide radio program "With Good Reason" will feature Associate Professor of Economics Yana van der Meulen Rodgers discussing issues shaping today's workplace. Drawing on her studies of gender and development, the economist will explain how laws enacted to improve working conditions for women—such as working-hour restrictions, mandated maternity benefits and equal protection provisions—don't always prove beneficial. "Take This Job and Love It" will air Saturday, June 23, at 12:30 p.m. on WNSB-FM 91.1 and on Monday, June 25, at 1:30 p.m. on WHRV-FM 89.5.

SHARP Conference Focuses on Books and Libraries in the 21st Century

The Ninth Annual Conference of the Society for the History of Authorship, Reading and Publishing (SHARP) will meet July 19 to 22 in Richmond and Williamsburg. The event is hosted by the Library of Virginia and the Virginia Center for the Book in Richmond and by the College's American Studies Program and Earl Gregg Swem Library.

The conference will span centuries of book history, providing sessions on the creation, diffusion and reception of the written or printed word in all parts of the globe, from the age of Gutenberg to the present. Several sessions will feature the theme, "Books and Libraries in the New Millennium."

The conference features prominent guest speakers, including lawyer, screenwriter and best-selling author David Baldacci; founder and chief executive officer of the cable television network C-SPAN Brian Lamb; Andre Schiffrin, founder and director of the non-profit publishing house The New Press; and novelist and critic Nicholson Baker.

Other offerings at SHARP 2001 include public radio's The Book Guys, a visit to the Printing Office and Book Bindery at Colonial Williamsburg and an open house and study night at The Rare Book School at the University of Virginia.

The conference is open to the public, but registration is required. For a list of all sessions and online registration forms as well as information about travel and lodging, go to the SHARP 2001 site at <http://www.wm.edu/CAS/ASP/SHARP> or call Bob Gross at 221-1444.

Vogan to Meet with Nobel Laureates

Wendy Vogan, a third-year graduate student in physics studying surface and materials science, has been selected by the Department of Energy to attend the 51st convention of Nobel laureates. Vogan is one of 31 outstanding researchers who will attend the event in Lindau, Germany, June 25 to 29. Participants were selected from among researchers working at universities, national laboratories or other federal facilities and who are funded by DOE.

During the convention, Nobel laureates will lecture on various topics and meet with small groups of participants as well as individual researchers. A special Website will chronicle each day's events at <http://www.orau.gov/orise/edu/lindau2001/default.htm>. The convention is the brainchild of Count Lennart Bernadotte who, in 1951, established meetings of Nobel laureates in chemistry, physics, physiology and medicine annually to meet with students and researchers from around the world.

Bailey to Spend Summer with NASA

Physics major Stephanie Bailey is one of two Virginia students selected by NASA for this summer's NASA Academy at Goddard Space Flight Center. Only 27 students nationwide were selected to participate in the 2001 NASA Academy where, for 10 weeks, they will work on research projects focusing on some aspect of earth science, space science, or technology. The Virginia Space Grant Consortium will provide Bailey with a \$4,000 grant and round-trip travel expenses, while the NASA Centers will cover housing, food and programmatic costs.

In Class With . . . Amy Howard

Literary and Cultural Studies 351 . . .

History by Hollywood

Since the beginning of cinema, Hollywood has plucked momentous events from the dusty shelves of history and turned them into sometimes marvelous, sometimes notorious film representations. The Japanese attack on Pearl Harbor and the sinking of the *Titanic* hand filmmakers everything they need to tell a story—plot, narrative, tension, drama, the human factor. Filmgoers are given a visual Cliff's Notes of an event that transforms us into instant historians. It should be easy, right?

Well, not always, as students are discovering this summer in a literary and cultural studies course, "History by Hollywood." Under the tutelage of Amy Howard, a doctoral candidate in American studies and a documentary filmmaker, students examined a number of films that present historic events or people from Hollywood's perspective. In the process they are learning about filmmaking, criticism, literature, history and American culture.

"In today's world, being visually literate is critical," says Howard. "I want my students to develop a critical framework for how a film is put together and the how and why of historical representation on film—when it works, when it doesn't."

Howard, a longtime movie buff, became interested in studying film when she taught English in Japan for three years after graduating from Davidson College. "What fascinated me was the impact American films had on Japanese culture," says Howard, who last year directed William and Mary's cross-cultural collaboration with Keio University in Japan.

After her first year in graduate school at the College, she made a documentary film at George Washington University about a 1949 Paul Robeson concert in Peekskill, N.Y., that led to a riot. Howard calls the riot, which was fueled by the singer's communist sympathies, a little gem of Cold War history not many people know about.

"Robeson's leftist leanings made him a controversial figure. The reaction of the town to his concert and the riot were a precursor to McCarthyism," she says.

The idea for her class, one of a few college courses in the nation that address history and film together, was born of her teaching experience at GW, when she began reading books that combined her two major academic interests. "One of the books I read was Robert Brent Toplin's *History by Hollywood*, which sparked my idea for a course on the subject," she says.

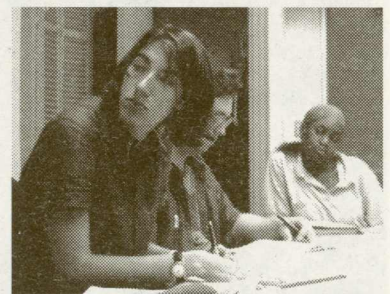
After 1915's *Birth of a Nation*, the class studied several more recent war movies including *Glory*, *Saving Private Ryan*, *Hiroshima Mon Amour* and *Apocalypse Now*. Then war movies gave way to biopics, as students watched *Norma Rae*, *Malcolm X*, *JFK* and *Nixon*. The class will conclude with *All the President's Men*, a good example, Howard says, of how a film can shape our public memory. As accompaniment, students read *The Autobiography of Malcolm X*, Richard Gollin's *A Viewer's Guide to Film: Art, Artifices, and Issues* and Joseph Conrad's *Heart of Darkness*, without which a discussion of

the 1979 film *Apocalypse Now* would be incomplete. (Director Francis Ford Coppola updated Conrad's 1902 story of imperialism in Africa to describe the war in Vietnam.)

To study what some consider Coppola's failed masterpiece, Howard had her students read three reviews written when the film was released, read Conrad's novella and view the documentary Coppola's wife Eleanor made during the filming of the epic. For students, the frames of reference needed to understand the Coppola film are a bit daunting: the history represented by the film and the novella, and the history of the time in which both were released.

"The connections are endless," says Howard. "What we are looking at, with all historical films, is history on two different fronts."

Amy Howard (right, and third from right, below) listens as a student offers a comment on the film *Hiroshima Mon Amour*.



In a way, Howard's course is a wonderful metaphor for her field, reflecting the interdisciplinary nature of American studies.

"In weaving film, history, novels and autobiographies together, students make new connections," she says. "They begin to ask important questions such as 'What is the relationship between history and memory?' 'How are different types of history—visual, written—constructed, and why?'"

Howard wants her students to walk away from the class able to deconstruct films and to question how and why history is represented on film. "I want students to become critical thinkers about both film and history," she says. "The best case scenario is they go see *The Patriot*, and whatever they think of the movie, they want to learn more about colonial history," she says.

When she isn't teaching, Howard is working on her dissertation, "American Dreaming: Community and Culture and the Politics of Space in San Francisco Public Housing, 1938–2000," which she plans to turn into a documentary.

Howard also looks forward to a return engagement for "History by Hollywood" during the fall semester. Meanwhile, her summer session students look forward to explaining to their friends and families why *Pearl Harbor*—historically speaking, at least—may be a film that should live in infamy. ■

by Cindy Baker



A Warm Welcome to Washington

June 13 event opened College's D.C. office

Continued from Page 1.

their voicemail or e-mail while in town. The office will also contribute—directly and tangibly—to the College's growing presence on the national and international stage.

According to Wayland, the office has gone a long way toward fulfilling these goals, even before its official opening. "The office has been used by the campus every single week since it's been open, which I think is pretty remarkable," she said.

Already the office has played host to board meetings ranging from the Thomas Jefferson Public Policy Advisory Board to the Pamela Harriman Fellowship Selection Committee, and many faculty members have taken advantage of the opportunity to use the office for meetings or to catch up with the campus between meetings in town.

Given the large number of William and Mary students completing internships—140 at last count—the office is hosting or developing programs including everything from career development sessions to cultural events. Next week, for example, Clay Clemens and Larry Evans of the government department and Mary Schilling of career services will host 70 students with D.C. internships this summer for a discussion of careers in public service, with about a dozen alumni sharing their experi-

ences. Other government department initiatives, like the Washington Program, which brings 25 students to the capital each semester for a few days of intensive government experience, will also find a seamless fit in the D.C. office.

Every corner of campus seems to be contributing events to the office's schedule. (For information about scheduling a meeting, directions, or to contact the office, visit <http://fsweb.wm.edu/dcoffice>.) Dave Niebuhr, an assistant research professor at VIMS, hosted a recent seminar titled "Science and Lawyers," which offered a primer on emerging scientific issues of interest to lawyers.

Developed with the National Oceanic and Atmospheric Association, Niebuhr's presentation was "overwhelmed with Department of Defense people, lawyers stationed at the Pentagon, active duty and civilian lawyers alike." Since scientists and lawyers are seldom "on the same page," according to Niebuhr, it's helpful for them to have some background in the issues they are negotiating or litigating. The event was standing room only.

The Washington, D.C., office looks to build on the successes of these early meetings. Says Wayland, "We're looking forward to being used every single day of every single week, and I don't think that's too far in the future." ■

by Jackson Sasser



Susan Wayland, D.C. Director

In their efforts to recruit a director for the Washington office, the D.C. advisory committee knew that a love of William and Mary and a knowledge of the capital would be crucial. They found both in Susan Wayland '68, an assistant administrator of the Environmental Protection Agency who will serve as the first director of the office through the federal government's unique "loaned executive" program.

Wayland, a William and Mary English major, spent "a lot of time at Lake Matoaka and Crim Dell" during her years on campus, developing a "real appreciation for the natural environment." After graduation and a couple of years working within the Department of Agriculture, Wayland joined the EPA just two years after its founding. Twenty-eight years later, she is a member of the Senior Executive Service and recently received the highest award presented to federal executives, the Presidential Distinguished Executive Rank Award.

Already Wayland's experience working with diverse groups—her responsibilities at the EPA included craft-

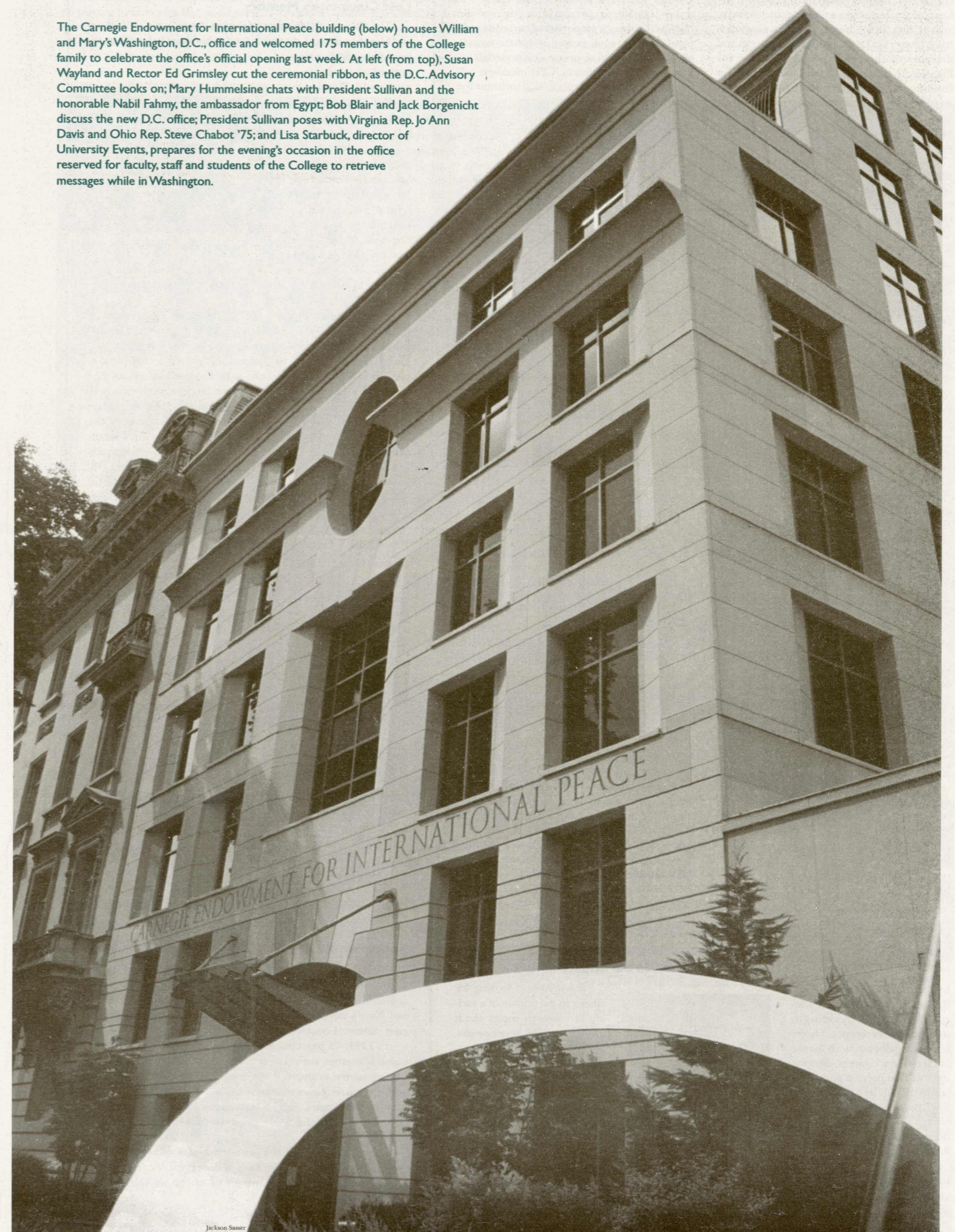
ing programs and policies with many stakeholders in mind—has been a boon to the D.C. office, and she hopes that her expertise in environmental issues will also add to the campus's experience at the Washington office.

Along with Executive Assistant David Carter, a member of the Class of 2001 who worked as a campus police dispatcher during his undergraduate career, Wayland welcomes the College community to take advantage of the D.C. office. "William and Mary is such a special part of the earth," Wayland says, "and I think we're bringing some of that spirit to the capital." ■



Susan Wayland and the view from her seventh-floor office

The Carnegie Endowment for International Peace building (below) houses William and Mary's Washington, D.C., office and welcomed 175 members of the College family to celebrate the office's official opening last week. At left (from top), Susan Wayland and Rector Ed Grimsley cut the ceremonial ribbon, as the D.C. Advisory Committee looks on; Mary Hummelsine chats with President Sullivan and the honorable Nabil Fahmy, the ambassador from Egypt; Bob Blair and Jack Borgenicht discuss the new D.C. office; President Sullivan poses with Virginia Rep. Jo Ann Davis and Ohio Rep. Steve Chabot '75; and Lisa Starbuck, director of University Events, prepares for the evening's occasion in the office reserved for faculty, staff and students of the College to retrieve messages while in Washington.



Piezoelectrics by Design

Krakauer to direct new national research center

Navy submarines monitor their under-sea surroundings with sonar, which uses a device called a transducer to convert soundwaves to electrical signals. At the heart of a transducer is a piezoelectric element, and getting at the heart of things piezoelectric is Henry Krakauer, professor of physics and director of the newly formed Center for Piezoelectrics Design (CPD). Thanks to a grant from the Office of Naval Research, Krakauer and Shiwei Zhang, assistant professor of physics, will collaborate with other CPD members to research materials that can be more effective piezoelectrics.

Sound waves will cause any object to vibrate sympathetically, which minutely changes the object's shape. Piezoelectric materials are special because, when they change their shape, they produce electrical signals that can be sent and received. Conversely, subjecting a piezoelectric material to electrical signals causes it to change shape and vibrate. This is the basis for a wide variety of important applications, including medical ultrasound imaging devices and ultrasonic scalpels.

"The search for better piezoelectric materials has generally relied on costly and time-consuming trial-and-error testing of candidate materials," Krakauer said. "The Center for Piezoelectrics Design will take a different approach, using computational modeling to develop new types of candidate materials and to screen them for desired properties before taking them into the laboratory. The research requires precise quantum mechanical calculations for these materials."

The Office of Naval Research supports long-range scientific research that can lead to innovations in fields relevant to present and future Navy needs, according to Krakauer. The grant of more than \$1.4 million this year is renewable up to five years for a total of more than \$6 million.

All known high-performance piezoelectrics are structurally and chemically complex materials, and the design of piezoelectrics requires an unprecedented degree of cooperation among the participating scientists. The CPD has been established to facilitate these efforts with the construction of a special cluster of computers, specialized software and a regular schedule of team meetings.

The CPD's dozen senior scientists include

members from the Carnegie Institution of Washington, the University of Arkansas, the University of Pennsylvania, Rutgers University and the U.S. Naval Research Laboratory. The group wants to understand the origin of the high-performance properties of currently used piezoelectrics, such as lead zirconate titanate (PZT), and to find or create new materials using computer simulation. CPD members will also develop new theories and algorithms for future investigations.

"Solving the basic quantum mechanical equations using 'first-principles' methods is computationally very demanding," Krakauer



Professor of Physics and director of the newly formed Center for Piezoelectrics Design, Henry Krakauer.

said. "We will use the results of the 'first-principles' calculations to construct simpler simulation tools, called effective methods, that can be used to study much larger collections of atoms. Therefore, we will be able to study things that you couldn't study using the 'first-principles' approaches alone."

A high-end cluster of computers capable of executing several billion computer instructions per second will be supported through the grant and housed in the CPD's operations area at the Applied Research Center in Newport News. Bernadette Kulas will manage the CPD there.

"People will do their intensive computing at the CPD and then use the Internet for post-processing at their home institution. The 'lab' will basically exist on the Internet," Kulas said.

"We will also facilitate the availability of the software we develop to other research groups who want to use it. This will be a spin-off of the CPD," added Krakauer. "The grant significantly strengthens basic materials science research at the College and has potential impact for technology in many areas of science, not just piezoelectrics." ■

by Ann Gaudreaux

Rubenstein finds that average faces are "prettiest"

Continued from Page 1.

by age two or three," Rubenstein said, "but that's because children use modeling to form these stereotypes. I hope to do an analogous study for the attractiveness concept. Despite the fact that parents and other adults tell children the old maxims, 'never judge a book by its cover,' or 'beauty is only skin deep,' adults treat people who are beautiful differently."

He hopes to learn when that process begins and what sensory cues begin that process. "If the findings are robust," he said, "then I'll do some more testing." ■

by Ann Gaudreaux



Rubenstein and a subject.

Want to Participate in Research?

Rubenstein is looking for infants to participate in a variety of research topics about infant and child development. He is especially seeking children 12 months old and younger. Sessions last about 30 minutes and are conducted at the Child Research Laboratory in Millington Hall. There is no payment for participation, but each family will receive a Child Research Laboratory T-shirt for their baby.

For more information, contact the lab at 221-1343 or visit the Web site at <http://faculty.wm.edu/ajrube/crlsubmit.html>.

notes

Chinese Students Establish Charitable Fund in Lost Classmate's Memory

The Chinese Students and Scholars Association at William and Mary has set up a charitable fund in honor of Peter (Huaiyu) Jia and his wife, Jing Hou, both of whom drowned on June 14. Detailed information is available at <http://www.wm.edu/CSSA/>.

A second-year graduate student in the School of Business, Peter Jia was known to his friends as a warm-hearted, giving person. Jing Hou, Peter's wife, was preparing to begin



Jing Hou and Peter Jia

her own doctorate at the University of Maryland. Peter Jia is survived by his parents and sister, and Jing Hou is survived by her parents and her brother.

Peter is from a rural area of China where telecommunication has not been established. He did not have financial aid, and to pursue his MBA and cover living expenses he worked several summer jobs. Jing Hou did not carry life insurance, and the cost involved in bringing her back to China, with her husband, will be significant.

Their parents and the College's international students would greatly appreciate contributions. Any contributions exceeding transportation and funeral expenses will be used to assist the deceased's families and might also be used to establish a scholarship fund in their memory. Contributions can be sent to the Office of the Vice President for Student Affairs, P.O. Box 8795, Williamsburg, VA 23187-8795. Please make check payable to: College of William and Mary and note at lower left corner: For Huaiyu and Jing Memorial Fund.

Boyd Takes Corporate Training Position; Groth Named Interim Assistant to the President

Jack Boyd, assistant to President Timothy Sullivan, will be leaving the university to accept a position with Innovative Leadership International L.L.C., a firm providing executive training, coaching and consulting. He will assume his new duties on July 1.

"Jack Boyd has made a substantial contribution to William and Mary during his years on campus, and I regret his decision to move to the private sector," said Sullivan. "He will be missed, but we wish him every success in his new endeavor."

Christiane Groth, who is currently completing a doctorate in higher education administration at the College, has been named interim assistant to the president, effective July 1. Groth earned bachelor's and master's in teaching degrees at Virginia Commonwealth University.

Before joining the university, Boyd served as assistant to the executives of Canon Virginia Inc., where he provided the liaison with public and private organizations, wrote speeches for the president, prepared print materials and letters and advised the executives on matters related to organizational welfare. His responsibilities at William and Mary were similar to these.

Boyd is actively involved in the Japan-Virginia Society, and he serves on the board of the Hampton Roads Partnership. He is also active in the Virginia Business Council and Virginia Manufacturers' Association.

Buckle Up for Safety!

Thanks to Campus Police's enforcement of Smart, Safe & Sober laws—a statewide program to prevent traffic deaths—approximately 77 percent of drivers on and around William and Mary's campus wears seatbelts; on average, only 70 percent statewide buckles up.

In 1999, 63 percent of all drivers and passengers killed in highway crashes were unrestrained. Experts have noted that drivers set the example; if the driver wears a seatbelt, passengers are more likely to wear them. In addition to encouraging seatbelt use, Smart, Safe & Sober laws encourage drivers to ensure that their cars are in good working order, insured and registered.

Smart, Safe & Sober is a joint effort of the Campus Police, the Virginia Association of Chiefs of Police, the Virginia Sheriffs Association, the Virginia Department of Motor Vehicles and DRIVE SMART® Virginia.

Carey returns to counseling after 16 years as an admission officer

Continued from Page 1.

one that most any Williamsburg resident with school-aged children can appreciate. "I hate to lose her, but I'm happy to see her do something that she loves, and I love to see good people going into public education," she says. "We look forward to placing interns with her, and having her do some part-time teaching in the School of Education, too."

For their part, admission is not

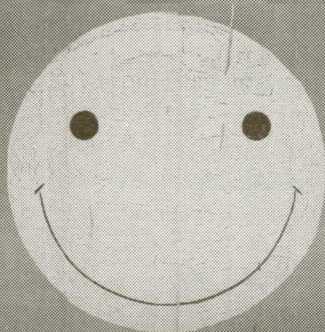
looking forward to having to replace Carey, who is equally comfortable doing the hard work and rallying the troops. Whenever there's a particularly difficult "reject"—a close call—Carey wants to write the letter; she routinely spends an hour or more counseling students who receive those letters (while we visited last week, an alumnus arrived to discuss his grandson's unsuccessful application); and she has spent more hours than she can count on the road, representing the Col-

lege to high-school students, alumni and her peers.

During Carey's tenure, William and Mary's strong regional reputation has blossomed into an impressive national stature, a development tied to the increased emphasis on message and marketing in higher ed. "I'm proud of our new publications, and our more aggressive marketing has been quite successful. But it's not really where my heart is—in my heart, I'm a counselor."

McLaughlin says Carey will be a few years gone before the College fully understands her contributions during the last decade and a half, and no doubt her influence will be felt for at least that long. After all, the Class of 2005, which Carey says she'll sneak back to applaud on Convocation Day, may never know that Tequila Rose was once a truck stop, serving biscuits instead of burritos. But it will suffice if they need to pick up the check all the same. ■

by Jackson Sasser



Well, the truth is that the students are coming back anyway—just 10 weeks after they left—and the Department of Capital Outlay knows that the summer is its window of opportunity for campus construction.

"This whole campus looks like a construction site during those 10 weeks," says Chris Raha, associate director of facilities management for capital outlay. "But during the first week of August, it's like Cinderella after the ball—it all just disappears."

Clockwise from top right: Contractors call it a day on the Swem Library expansion project; Dallas Elswick (left) and Bubba Watterton, of D.B. Elswick Construction, repair the roof on the Wren Building's North Outhouse; some unfamiliar plywood paneling marks the improvements in progress on the University Center's ground floor; an earthmover reflected in a window of the recently completed Environmental Field Lab; scaffolding adorns Washington Hall; Chris Raha studies the Swem worksite; and (center) a storage container's logo.

Photos by Jackson Sasser

**If you
build it...**

calendar

PLEASE NOTE ... Members of the College community may submit items to the calendar and classified ad sections of the *William & Mary News*. College events and classifieds must be submitted in writing through campus mail, by fax or by e-mail. Submissions must be signed with a contact name and telephone number for verification purposes. Items may be edited for clarity or length. Direct submissions to the *William & Mary News*, Holmes House, 308 Jamestown Rd. Fax to 221-3243. E-mail to wmnews@wm.edu. Call 221-2644 for more information. The deadline for the July 26 issue is July 19 at 5 p.m.

Today

Exploring Ancient Egypt: Introductory talks, travel log and slide presentation about the exhibition, which will be on display at the Muscarelle Museum from Oct. 21, 2001, to Jan. 13, 2002, and the excursion to Egypt, which the museum has scheduled after the close of the exhibition. 5:30 p.m., Muscarelle Museum. Free and open to the public. 221-2703.

Candlelight Vigil: Sponsored by the Chinese Students and Scholars Association (CSSA), to honor the memory of Huaiyu (Peter) Jia and his wife, Jing Hou, who drowned on June 14. 8 p.m., College Yard (in front of Wren Building). The CSSA has set up a charitable fund in memory of the couple. Checks payable to the College of William and Mary, with a notation reading "Huaiyu and Jing Memorial Fund" in the lower left corner, may be sent to the Office of the Vice President for Student Affairs, P. O. Box 8795, Williamsburg VA 23187-8795. 221-3469 or 259-9954.

June 23, 25

"With Good Reason" radio program: "Take This Job and Love It." Yana van der Meulen Rodgers, associate professor of economics, will discuss the positive and negative repercussions of workplace protections for women. Produced by the Virginia Higher Education Broadcasting Consortium. Airs locally on WNSB-FM 91.1 (Norfolk) at 12:30 p.m. (June 23) and WHRV-FM 89.5 (Norfolk) at 1:30 p.m. (June 25). See item on Page 3.

July 6-29

Virginia Shakespeare Festival: This year's festival will feature productions of *The Comedy of Errors* and *Antony and Cleopatra*. Tuesday through Saturday performances will be at 8 p.m., with Sunday matinees at 2 p.m., in Phi Beta Kappa Hall. The theater will be dark on Mondays and on July 10. Tickets will be \$15 for one play or \$25 for both plays. A group rate of \$12 will be available when 20 or more tickets are purchased at one time. Reservations may be made by calling the PBK box office at 221-2674. For more information, call 221-2659 or 221-2660.

July 10

HACE General Meeting: Louise Kale, executive director of the Historic Campus, will provide a tour of the newly renovated Wren Building. The Employee of the Month award will be presented. All hourly, classified, faculty and administrative staff, as well as non-members, are welcome. Non-members are asked to contribute \$2 toward ongoing special projects. Yearly membership is \$5 per person. Noon-1 p.m., Wren Building. 221-1791.

campus crime report

April-May 2001

crimes

Simple assault	6
Intimidation	3
Arson	1
Credit card/ATM fraud	1
Destruction/damage/vandalism of property	38
Driving under the influence	12
Drunkenness	4
Drug/narcotic violations	7
Disorderly conduct	2
Liquor law violations	1
All other offenses	25
Larceny and motor theft	
From buildings	7
From motor vehicles	8
All other larceny	45

arrests

Driving under the influence	10
Drunkenness	3
Drug/narcotic violations	3
Simple assault	3
Indecent exposure	1
Hit and run felony	1
Liquor law violations	1
Altered forged license plate	1
Summons (traffic)	204

July 12

Employee Appreciation Day, featuring a luncheon, awards ceremony and door prizes. 11:30 a.m.-1:30 p.m., William and Mary Hall. 221-2428.

July 13

Gallery Talk: Charles Levine, former master printer for pop artist James Rosenquist, will discuss the exhibition *James Rosenquist: The Pop Print-Maker*, opening at the Muscarelle Museum on July 14. 5 p.m., Muscarelle Museum. An opening reception will follow the talk. 221-2703.

July 16-27

Center for Gifted Education Summer Enrichment Program: Opportunities for students in pre-kindergarten through 10th grade to explore specialized areas of science, mathematics and the humanities. Classes will be held from 9 to 11 a.m. and 11:45 a.m. to 1:45 p.m. on the William and Mary campus. \$165 per class. Download brochure at <http://cfge.wm.edu>. For information, call 221-2362 or e-mail cfge@wm.edu.



Shakespeare Festival Opens July 6
Antipholus (Matt Long, right) and his servant Dromio (Fabio Pires), confront their twins Antipholus (David Maga) and Dromio (Kip Pierson) in the Festival's production of *The Comedy of Errors*. The second play being presented this season is *Antony and Cleopatra*. See calendar listing at left for additional information.

exhibitions

Through July 1

Quilt National 1999: The Best in Contemporary Quilts

July 14-Aug. 12

Pop Triumphant: The New Realism, 1960-1980 and **James Rosenquist: The Pop Print-Maker**, based on projects developed by College students Sara Rycroft and Jennifer Jacks, respectively.

These exhibitions are on display 10 a.m.-4:45 p.m. weekdays and noon-4 p.m. on weekends at the Muscarelle Museum. 221-2703.

July 16-31

Shakespeare By All Means! On Paper, Online, and On Stage. Presented in conjunction with the Virginia Shakespeare Festival, this exhibit of Shakespeariana celebrates the wide availability of Shakespeare's work on the printed page, the Internet, and in performance. The display includes a variety of popular and scholarly books, as well as a number of early, rare editions from the collection of Swem Library's Rare Books and Manuscripts Department.

This exhibit will be on display in the lobby of Swem Library during library hours. 221-4636.

looking ahead

July 19-22

Ninth Annual Conference of the Society for the History of Authorship, Reading and Publishing (SHARP): The conference will cover centuries of book history, with sessions on the creation, diffusion and reception of the written or printed word from Gutenberg to the present. Guest speakers will include lawyer, screenwriter and author David Baldacci; founder and CEO of C-SPAN Brian Lamb; founder and director of The New Press Andre Schiffrin; and novelist and critic Nicholson Baker. Also on the schedule are public radio's The Book Guys, a visit to the printing office and book bindery at Colonial Williamsburg and an open house and study night at the Rare Book School at the University of Virginia. Sessions will meet in Williamsburg and Richmond. Open to the public. Registration required. For a list of all sessions and on-line registration forms, visit the SHARP 2001 Web site at <http://www.wm.edu/CAS/ASP/SHARP> or call Bob Gross at 221-1444. See item on Page 3.

Lasher Named June Employee of the Month

Alice Lasher, assistant facilities coordinator in the Student Activities' Scheduling Office, was named Employee of the Month for June. Her office schedules events and meetings for students, faculty and staff, as well as off-campus sponsors who schedule conferences, weddings, receptions and other events held at the College.

"Alice is the first person you meet when you walk in the Scheduling Office, and the last smile you see as you walk out," said her supervisor Kristy Hill, facilities coordinator. "I have seen alumni, who have as much interaction with the Scheduling Office as students, come back for Homecoming, enter our office and go straight to Alice for their hug."

Lasher has worked at the College for six years and has contact with students, faculty, staff and the public, handling most of the contracts with outside users of the College's facilities.

Any hourly or classified employee at William and Mary or VIMS may be nominated for Employee of the Month and need not be a HACE member. For nominating guidelines and selection criteria, access www.wm.edu/HACE or contact Kristy Hill at 221-3272 or khill@wm.edu.



classified advertisements

FOR SALE

1994 black Camry LE sedan 4D, in good condition. 4-cylinder; automatic; ABS; power steering, windows and door locks; AC, AM-FM cassette. Well maintained. New timing belt and tires in February. 115K miles. \$5,500. Call 221-3916.

1990 Regal Sebring 195 19-1/2' Cuddy Cabin Sport Boat. 205 HP, 4.3LX MerCruiser V6 with Alpha Drive. Burgundy/white interior and exterior. Fewer than 130 original hours. Mint condition. Number of accessories included—dock lines, ski tube, etc. Asking \$8,900 or best offer. Call (757) 886-9004 after 5 p.m.

C.R. Lane sofa and ottoman, new. Dark wooden feet and frames. Coordinating materials in rust, gold and green. \$1,600 (Retail for \$4,400.) Call 229-2055.

Cordovan leather sofa and matching chair, excellent condition, \$800. Bookshelf, two oak filing cabinets, wood computer table, \$25 each. Two 19" color TV sets, \$40 each. Call 565-3134 after 7 p.m.

Kitchen table and four chairs, not a matched set. Will sell together for \$80, or \$40 for chairs or table. 5,000 BTU window air conditioner, \$50. Four brass chandeliers, 3 at \$10 each and one at \$15. All items are in good condition. Call 253-4858 (daytime) or 565-6230 after 6 p.m. and on weekends.

Showtime rotisserie and BBQ, steaming and heating tray, rotisserie basket, kabob rods, spit holder and loading base, elastic ties, BBQ gloves, video, instructions and recipe book. Very good condition. Purchased for \$176, selling for \$100. Call 258-4924.

FOR SALE/RENT

3-BR, 2-1/2-bath townhome in Foxfield (Jamestown Road), 10 minutes from campus, walking distance to Colonial Parkway and Jamestown. 2,070 square feet, first floor master BR, wood floors, skylights, garage. Yard service. Three years old. Buy for \$163,000 or rent for \$1,300/mo. Available July 15. Call 564-1838 or 882-0009.

FOR RENT

2-BR, 2-bath condo, 3 miles from campus. Nicely furnished. Perfect for visiting professor or grad student. \$600/mo. + utilities. Call (757) 532-7384 and leave message.

3-BR home, easy walking distance to College and Colonial Williamsburg. Fenced-in yard, garage. Available Aug. 1. \$950/mo. References and deposit required. Call 229-3655.

WANTED

Bass guitar player for grad student modern/classic/original rock band. Must be serious musician committed to 2-3 rehearsals a week and weekend gigging. Must have own equipment. Serious inquiries only. Call Mike at (804) 684-7343 or e-mail mogayl@vims.edu.

Volunteer ushers for the Virginia Shakespeare Festival, July 6-29. Free admission to performances. Call Marissa Burgermaster at 221-2653.

W&M NEWS

The next issue of the *William & Mary News* will be published on Thursday, July 26. The deadline for submission of items is 5 p.m. on Thursday, July 19, 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@wm.edu, no later than 5 p.m. the Thursday before publication.

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