

# WILLIAM & MARY

## NEWS

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A NEWSPAPER FOR FACULTY, STAFF AND STUDENTS

THURSDAY, SEPTEMBER 17, 1998

## \$1.6-Million Grant Spurs Expansion Of Science Programs

*Supports student research, laboratory upgrades*

**N**ext year, freshmen at the College of William and Mary will have an unprecedented opportunity to conduct original scientific research with faculty mentors, thanks to a \$1.6-million grant from the Howard Hughes Medical Institute (HHMI). One of only 58 awards made to universities nationwide, the grant will also enable William and Mary to offer summer research op-

portunities to more advanced undergraduates and to extend the benefits of the College's strong science programs to school teachers in the community.

The prestigious grant, which is part of HHMI's Undergraduate Biological Sciences Education Program, will have a direct impact on William and Mary's efforts to give students a prominent place in the research lab, reach out to local teachers, add a fac-

ulty position and bring updated teaching equipment to campus.

"This award is very special because it is quite substantial and goes right to the people who will benefit from the award," said Margaret Saha, associate professor of biology and grant project director. "It will have a direct impact on enhancing undergraduate science education—not only for students but the entire campus, and the Williamsburg community."

HHMI, a medical research organization whose scientists include many of the world's leaders in the fields of cell biology, genetics, immunology, neuroscience and structural biology, operates a grants program that has become the largest private initiative in U.S. history designed to enhance science education at all levels, from preschool through postgraduate training. Grants totaling \$91.1 million were awarded this year to 58 universities from the 191 proposals received. In this round of competition, only one other grant was awarded to a Virginia institution: the University of Virginia received a grant of \$1.2 million.

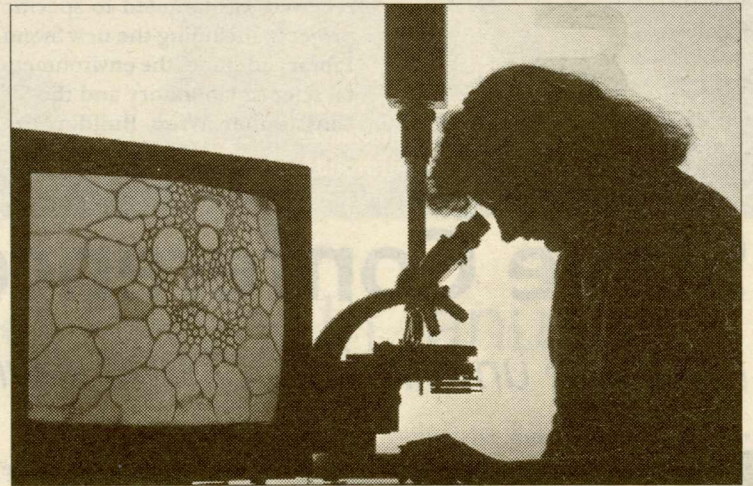
HHMI's \$1.6-million grant to William and Mary will be distributed in four general areas: student research, community out-

reach, laboratory upgrade and faculty development.

Some 35 percent of the grant money will enable undergraduates to participate in what Saha calls "the excitement of scientific research. This will include student stipends for summer research programs which hopefully will result in publishable papers. These stipends will vastly increase the number of students able to do summer research on campus."

The money will fund 20 upperclassmen each year for four years in full-time, 10-week-long summer research experiences. Saha described the opportunity as "first-class lab research" in which each student will work with a faculty mentor on a one-to-one basis.

In addition to the upperclassmen, eight freshmen each year for the next four years



**The Hughes grant will fund 20 upperclassmen each year for four years in full-time, 10-week-long summer research experiences.**

photo by Maeeli Poor



### A LOT OF HOT AIR

The University Center Activities Board sponsored tethered hot-air balloon rides last Saturday over the Sunken Garden. Approximately 175 people paid \$2 each to float 60 feet above the ground. The five-minute rides offered a vantage point of the campus and Colonial Williamsburg.

## Field Of Dreams Takes Shape

*New baseball park to be ready for spring season*

**T**he new 900-seat baseball park adjacent to the Dillard Complex is more than 50 percent complete and should be ready in time for the spring baseball season.

To date, the concrete dugouts and the shell of the grandstand have been completed, and installation of the bleachers is under way. Work also continues on the team locker rooms, concession stand and rest room facilities. A wrought-iron fence will eventually surround the front of the park and will feature the William and Mary cipher.

In addition to the park's seating capacity, the largest of any baseball stadium between Richmond and Norfolk, Plumeri Park is notable for the access it will provide for disabled spectators. A brick tower behind the bleachers will house an elevator to move patrons from the ground to the bleachers.

When completed, Plumeri Park will also include field lighting for night games and an electronic scoreboard.

"A baseball field requires much more time to build than your average athletic field," said Project Manager Howard Abbott. "We have to follow construction tolerances, especially the slope of the field, which is similar to what you might find in a professional baseball facility. In most every way, this park is state-of-the-art."

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# newsmakers

## Record \$24.7 Million In Private Giving Posted

**W**illiam and Mary raised a record \$24.7 million in private gifts during fiscal year 1998, it was announced last week at a meeting of the Board of Visitors.

"In the pursuit of excellence, William and Mary relies on private support from alumni, parents and other individuals, as well as from corporations and foundations," said President Timothy Sullivan. "This record-setting year reinforces how essential these donors are in helping the College achieve its goals on behalf of students."

A large portion of the funds received was targeted to specific projects, including the new Swem Library addition, the environmental science laboratory and the Sir Christopher Wren Building re-

newal and replacement project.

"This significant total demonstrates an ongoing commitment on the part of our alumni and others to help the College in critical ways, and it allows the College to answer its most pressing needs," said Dennis Slon, vice president of development. "People are responding to our priorities, and that is heartening."

The record in private gifts also reflects increased foundation and corporation funding. In the past year, William and Mary has received significant foundation and corporate support, including grants from the W. M. Keck Foundation of Los Angeles, the Henry Luce Foundation of New York City, and the GTE Corporation of

Stamford, Conn.

"William and Mary is seen by major foundations and corporations as one of the top universities in the nation," said Slon. "In a time when agencies are being far more selective about who receives their gifts, William and Mary is raising more foundation money than ever before."

In addition to reflecting the quality of the College, Slon attributes the increased gifts to a strong economy and the response of alumni to needs articulated by the College.

"I believe that we are doing a better job of communicating to our alumni what our priority needs are," said Slon. "They have received the message that private

support is indispensable to the future of the College, and they have responded very generously."

This fiscal year's figures represent a 9-percent increase from fiscal year 1997. Two years ago, the College raised \$24.1 million in private funds, a figure which included a \$7-million in-kind gift of the Warren E. Burger papers.

The \$24.7-million record reflects a double-digit percent increase in the William and Mary Annual Fund, the fifth consecutive year of either high single- or double-digit increases. Annual support for all other College funds, from the VIMS fund to the Tribe Club, also reported an increase in private giving during fiscal year 1998. ■

by Amy Ruth

## Slave Conference Draws Overflow Crowd

*Database unveiled on 27,000 slaving voyages over three centuries*

In an unprecedented gathering, a crowd of almost 700 squeezed into Colonial Williamsburg's Bruton Heights School for "Transatlantic Slaving and the African Diaspora: Using the W.E.B. Du Bois Institute Dataset of Slaving Voyages," an academic conference sponsored by the Omohundro Institute of Early American History and Culture and Harvard University's W.E.B. Du Bois Institute for Afro-American Research, on Sept. 11-13.

Scholars, students, teachers, lay historians and others came to Williamsburg to hear the conclusions of scholars from Africa, Australia, Europe, the Caribbean, Latin America and North America who presented papers examining the slave trade in the context of data newly compiled onto a CD-ROM, "The Transatlantic Slave Trade."

While the CD-ROM will not be released until later this year by Cambridge University Press, a select group of 17 scholars was given advanced access to the data to prepare papers for the conference, which also featured the official unveiling of the database.

"We now have a place for scholars to go and see patterns and trends for the first time," said Professor of History Philip Morgan, who served as conference chair.

Priced at \$195, the CD-ROM is a tool that will allow historians and others to study the records of 27,233 slaving voyages made between the 16th and 19th centuries. Users may access information by time period and keyword, or by geographical region by clicking on a country's location on the CD-ROM's interactive maps.

The data in the CD-ROM is the result of research efforts by international scholars working in nine countries for 30 years. It is the first truly international database combining the work of all of these researchers, who studied an assortment of primary source materials including shipping records, diaries and letters, said Frank Smith of Cambridge University Press. The four CD-ROM compilers—David Eltis, David Richardson, Stephen Behrendt and Herbert Klein—spent four years collecting the information and adding new data.

Searching 225 categories of information for each voyage, CD-ROM users may investigate such trends as popularity of African ports, ships' characteristics, lengths of voyages, the ethnicity and gender makeup of African

captives and the rates of rebellion.

For example, after examining the data, Richardson, of Hull University in England, concluded that African resistance occurred once in every 10 voyages. Eltis, of Queens University in Kingston, Canada, said the most resistance occurred in African regions with the lowest participation rates in the trade.

The CD-ROM had its first public demonstration Saturday afternoon during a hands-on workshop in two computer labs in Morton Hall, and in Phi Beta Kappa Hall where audience members watched the CD-ROM's capabilities projected from a laptop computer onto a giant-sized screen on the PBK stage.

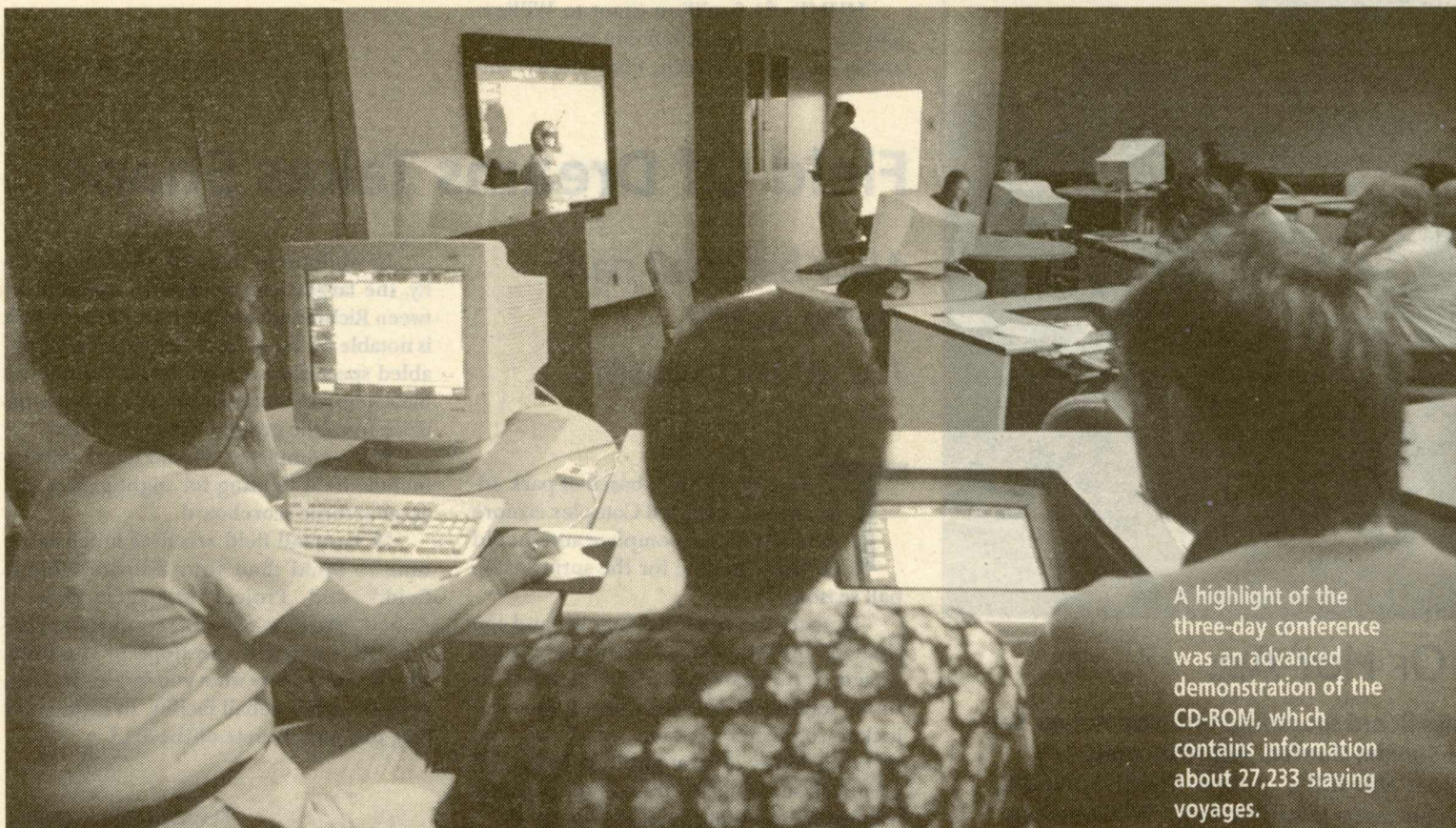
Typing in the keyword, "Diligent," demonstrators pulled up the record of the French slave ship

*Diligent*, which made its maiden voyage in 1731. The data on the *Diligent* revealed information about the ship's ownership and crew as well as trade cargo and other details. The previous evening, Robert Harms of Yale University presented a slide show tracking the *Diligent's* 1731 voyage from Martinique to Africa's so-called "slave coast" to kidnap Africans for transport back to France.

While the conference was scheduled to be held in the Lane Auditorium at the historic Bruton Heights School, organizers quickly discovered that registration would exceed the auditorium's 260-seat capacity. Deciding not to cut off registration and deny access to the new research, they arranged for the bulk of attendees to watch most of the proceedings from five overflow rooms equipped with Colonial Williamsburg's closed-circuit television system.

Morgan said organizers, who were expecting at most 400 registrants, were "overwhelmed but gratified" by the response. ■

by Amy Ruth



A highlight of the three-day conference was an advanced demonstration of the CD-ROM, which contains information about 27,233 slaving voyages.

*On Rosh Hashanah, Anne and I wish all Jewish students, faculty and staff a blessed, healthy and happy New Year.*

*Timothy J. Sullivan*  
Timothy J. Sullivan  
President

# M making headlines

## BOV Confirms Faculty Tenure

The Board of Visitors confirmed academic tenure at its meeting last Friday for the following faculty members: William Rodgers, Department of Economics; Yana van der Meulen Rodgers, Department of Economics; and Wolfgang Vogelbein, School of Marine Science. Each faculty member was also promoted from assistant to associate professor.

## Search Committee Named For Reves Director

Provost Gillian Cell has appointed the following members of the College community to the search committee for the director of the Reves Center for International Studies. They are: P. Geoffrey Feiss, dean of the faculty of arts and sciences; senior Moira Campion; Edward Crapol, Chancellor Professor of History; Robert Fritts, senior fellow, public policy program; Harriet Fulbright, chair, Reves Advisory Council; Katherine Kulick, chair, Department of Modern Languages and Literatures; Paul Marcus, Haynes Professor of Law; Todd Mooradian, associate professor of business administration; Alan Ward, professor of government; and Kathleen Slevin, chair, Department of Sociology.

The charge to the committee is that the search for a director should be national in its scope and attention. This charge, however, does not preclude consideration of candidates from within William and Mary. The provost has asked members of the committee to search for a director who will build upon the solid foundation that has been laid by the Center's first director, Professor James Bill, and who will put the Center at the heart of international activities all across the campus.

The committee will begin its work immediately and has been asked to submit to the president and provost by Feb. 1, 1999, an unranked list of no fewer than three and no more than five individuals whom the committee considers well qualified for the position.

## Faculty Invited To Sept. 25 Discussion On Student Drinking

Faculty who want to learn more about what can be done about college student drinking are invited to a brown bag luncheon discussion on Friday, Sept. 25, from 11:30 a.m. to 1 p.m. in the James Room of the University Center. Led by Substance Abuse Educator Mary Crozier, the discussion will cover the prevalence of alcohol use among students, signs and symptoms of use, referrals and interventions, and ways to infuse alcohol education into course content. Faculty will also be shown how they can support the upcoming Alcohol Awareness Week.

Faculty who can't attend the discussion but would like more information should contact Crozier in the Student Health Center at 221-3631 or via email at [mkcroz@facstaff.wm.edu](mailto:mkcroz@facstaff.wm.edu).

## HACE Seeks Classified And Hourly Staff Nominations For Employee Of The Month

The Hourly and Classified Employees Association (HACE) is seeking nominations from members of the College community for the Employee of the Month Award. Instituted more than a decade ago, the award recognizes and applauds outstanding contributions and dedication to the College by its hourly and classified staff.

Nominations should be submitted to Donna Beard, vice president of HACE, by calling her at 221-2615 or emailing her at [dmbear@facstaff.wm.edu](mailto:dmbear@facstaff.wm.edu).

## campus news



Faced with the challenge of keeping Swem Library open during the renovation and expansion are project managers Howard Abbott (left) and Chris Raha.

photo by Poul E. Olson

## Swem Project Begins In January

CONTINUED FROM PAGE 1.

Plumeri Park is named for the family of Joseph Plumeri '66 of Scotch Plains, N.J., who donated \$1.8 million for its construction.

### Swem Project Expected To Begin In January

The first phase of the Swem Library project is expected to start in January when workers begin constructing the foundation of the 98,000-square-foot addition.

Initial construction will involve excavating a 20-foot-deep basement to house equipment and utilities for the library addition. This work will be followed by the drilling of several hundred support pilings to a depth of 50 feet below the basement floor.

Abbott, who, along with Director of Capital Outlay Chris Raha, will oversee the Swem Library project for the College, said that all effort is being made to minimize disruption to the surrounding campus during the pilings' in-

stallation and all phases of construction.

"Unlike the traditional pile drivers that you might see at some construction sites, the drilling method that we're using results in minimal vibration and noise," said Abbott.

Construction of the foundation is the first of six phases to the library project, each with its own "unique circumstances and problems," according to Abbott. The critical time in the project will come in the summer of 2000, when books and staff will be moved from the existing library to the addition.

"When the addition is complete, it will serve as the main library," explained Raha. "We are working closely with the library staff to coordinate the transfer so that the library remains operational throughout the four-year construction period.

"We can't overestimate the complexity of this challenge," he said. "From a logistical standpoint, it's like keeping a hospital open while renovating it. Everything

must be dust-proofed, and the safety of employees and patrons in the library must be ensured."

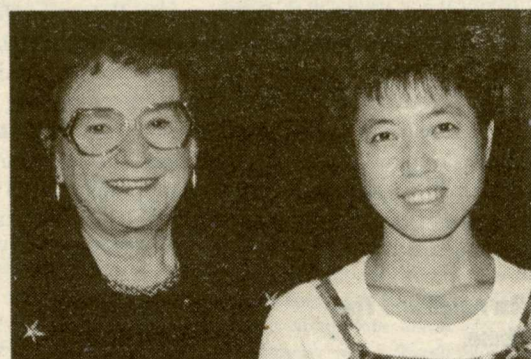
Since the groundbreaking ceremony for the Swem Library project last May, the College has taken a number of steps to prepare for construction. A fence has been erected and approximately 25 rare trees and shrubs have been relocated from the site. Raha and his colleagues have also continued to develop the construction plans, which amount to 270 drawings and several hundred pages of specifications.

The College will advertise for bidders for the \$31-million expansion and renovation project early next month and a contractor should be chosen by mid-November.

At the height of construction, more than 150 workers are expected to be at the site. When the project begins early next semester, the chain-link gate across Campus Drive will be shut and remain closed until the project is completed, in the fall of 2002. ■

by Poul E. Olson

## Grad Programs Enroll Record Number Of International Students



Manette Thornburg, chair of the Christopher Wren Association, with international student Hui Zhao of China at the Aug. 27 welcome reception.

A record number of international students are enrolled this semester in graduate programs at the College, according to Ann Moore, head of programs abroad.

Among the programs which have seen the most significant growth are the Master of Business Administration program. This year's first-year class consists of a record 25 percent international students.

In a reception Aug. 27 at the Reves Center for International Studies, members of the Christopher Wren Association, the 800-member lifelong learning program, joined the College in welcoming new international students.

In total, 84 new undergraduate and graduate students and visiting scholars from 25 countries are enrolled this semester. ■

computer science

# Breaking The Bottleneck

Computer scientist develops new method for optimizing memory performance

**F**rom his laboratory in McGlothlin-Street Hall, Professor of Computer Science Xiaodong Zhang works on behalf of computer users worldwide.

His research, which recently received two grants totaling \$350,000 from Sun Microsystems and the National Science Foundation, focuses on the never-ending push to optimize computer performance—never-ending because computer processors (the computer's brain) grow steadily, while memory capabilities and access speed lag behind, and the demand for faster computing power rises.

This theorem, known as Moore's Law, is central to Zhang's research. In 1965, Gordon Moore, one of the three founders of computer giant Intel, compiled and analyzed hardware data from computer chips used between 1959 and 1965.

"Moore realized that the performance of the computer chips and the number of components on the processor chip had been doubled every 18 months," Zhang said. "Then he predicted that the processor speed would be doubled every 18 months with a proportional decrease in cost. He also predicted that humans would have unlimited demand for information processing."

What Moore did not predict, however, was how quickly data would transfer, resulting, for example, in immediate email exchanges and web page access. This demand for speed creates what Zhang calls "bottlenecks of computer memory performance."

Almost 40 years later, with Moore's Law continuing to fulfill itself, Zhang and his research group are attempting to meet computer users' demands for unlimited power and performance. He and a former William and Mary doctoral candidate have developed a research prototype to optimize memory performance. Working with four doctoral candidates and one post-doctoral

fellow in the High Performance Computing and Software Lab—a laboratory Zhang organized at the University of Texas at San Antonio in 1993 and transferred to William and Mary last year—he is continuing the research project.

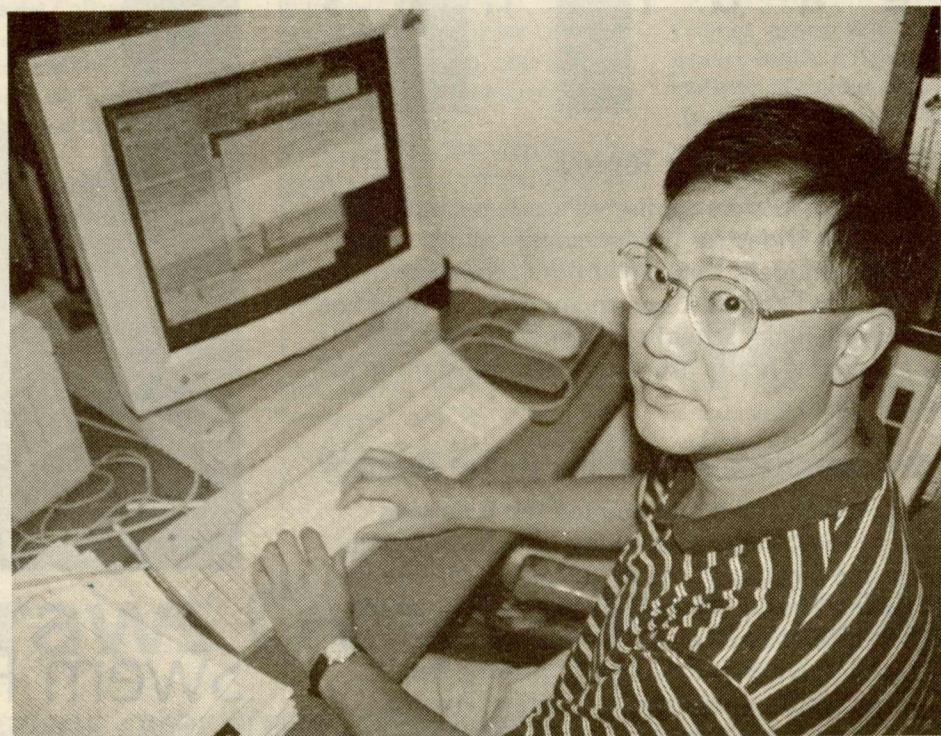
"This is a software library to help users automatically restructure the program so that the program will exploit memory hierarchy and improve memory performance," Zhang said of the prototype.

In arriving at a resolution to address the memory performance bottleneck, Zhang identified three possible solutions, two of which he eliminated immediately because they contradicted Moore's Law.

"The first solution was to slow down the processor speed," he said. "That was impossible because we know that every 18 months the processor speed will be doubled. The second solution was to raise the memory access speed. We have the technology, but if we raise the access speed, a significant price increase will occur. Again, that's against Moore's Law, because he said the processor would speed up as the price decreases."

The third solution shaped Zhang's prototype. "A practical solution is to build memory hierarchy into the computer system and to provide efficient software support to make user programs fully utilize the hierarchy," Zhang said.

Zhang's other major research project involves parallel computing and the investigation of how to use network computing resources most effectively. Because computer architects build networked workstations to speed up productivity by using multiple



In his model, Xiaodong Zhang employs a memory hierarchy to ensure computers and software run at their optimum efficiency.

computers to solve one problem, Zhang and his students are investigating different scheduling policies for resource usage optimization. Also, they are designing a decision-making model and tool that will interpret the needs of a company or work group and recommend the most efficient and cost-effective equipment to build a parallel computing network system.

"Computer users and corporations need guidance so they can spend the least amount of money to get the best performance," Zhang said.

Zhang's research at the High Performance Computing and Software Lab has been continuously supported by the government and the computer industry since the early 1990s, receiving \$2 million in grant money from sources such as the United States Air Force and the United States Navy.

The High Performance Computing and Software Lab homepage (<http://www.cs.wm.edu/hpcs/>) has won four Internet awards and has been praised for providing excellent Internet resources.

Originally an electrical engineering major in China, where he received his bachelor's degree from Beijing Polytechnic University in 1982, Zhang switched his concentration to computers when he decided to continue his studies in the United States.

"I saw computer science as a much more challenging and influential field," he said. He earned his master's degree and doctorate from the University of Colorado at Boulder in 1985 and 1989.

There are multiple reasons for Zhang's decision to move his research to William and Mary. He was attracted by the College's reputation as well as the youthfulness of the computer science department, which originated in the fall of 1984.

Another draw was the Computational Science Cluster, an interdisciplinary program that teaches and encourages the application of computational methods in many areas of science, including applied science, physics and chemistry. While Zhang is a professor in the computer science department, he is also one of the cluster's 25 affiliated faculty.

"Multidisciplinary research will become very important in computer science training because the students really need to understand the applications of computers," Zhang said. "If we don't know the applications in different fields, such as science or business, how can we build computers for them? Computer science is a service field, so it is critical to understand the applications and demands in other fields."

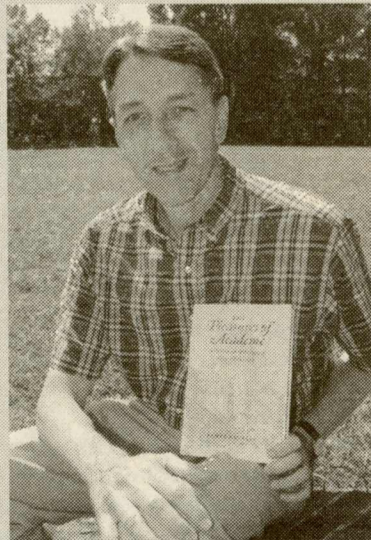
Zhang currently teaches undergraduate and graduate computer organization and computer architecture classes, introducing concepts from his own research to his students.

"The field changes so quickly," he said. "I must incorporate new information into my material every semester."

Zhang is currently looking for undergraduate students to work in the High Performance Computing and Software Lab. He can be reached at 221-3458. ■

by Amy Ruth

## perspective



A labor of love: Jim Axtell and *The Pleasures of Academe*.

**T**he annual gnashing of teeth and wringing of hands about college and university rankings is well under way on the nation's campuses. Who's number one? How do other colleges and universities shake out? More importantly, how does one evaluate educational quality?

Answers to these conundrums are always difficult to ascertain, but a thoughtful new book on higher education by William R. Kenan Jr. Professor of History and Humanities James Axtell can certainly help clarify matters, as well as shed some badly needed light on several burning academic issues.

*The Pleasures of Academe: A Celebration & Defense of Higher Education*, a study of America's colleges and universities published this month by the University of Nebraska Press, offers a cogent answer to "What makes a university great?" It also provides a stout defense of faculty workloads, destroys "the false dichotomy between teaching and research," calls attention to the important teaching that goes on outside the classroom and defends higher education against its legion of critics.

To address the question of educational quality, Axtell offers several criteria and a detailed analysis of each—with appropriate cautionary tales about the ultimate futility of snaring academic excellence in a net of statistics.

CONTINUED ON PAGE 5.

## At Work In The Groves: Jim Axtell On Academia

## departments and schools

## AMERICAN STUDIES

Graduate students **Gretchen Schoel** and **Charles Green** led a panel and presented papers at the 14th International Congress of Anthropological and Ethnological Sciences at the College, in July. Their panel, "Bridging Global Communities: Information Technology and the Expansion of Cross-Cultural Dialogue into the 21st Century," was chaired by Professor Jun Murai of Keio University, founder of the World Wide Web in Asia. Professors of Anthropology **Tomoko Hamada** and **Yuji Suzuki** presented papers. Schoel and Green presented "Reconsiderations: Examining Virtuosity" and "Cross-Cultural Dialogue and the Internet: Constructing Virtual Communities," respectively.

## CHEMISTRY

**William Starnes**, Gottwald Professor of Chemistry, has been appointed to the recently formed Chemistry Advisory Board of Virginia Polytechnic Institute and State University. He has also been named editor-in-chief of the *Journal of Vinyl and Additive Technology*, the leading scientific periodical for vinyl plastics and polymer additives.

## ENGLISH

**Joanne Braxton**, Frances L. and Edwin L. Cummings Professor of American Studies and English, hosted the annual dinner of the Black Student Organization and presented a slide lecture, "From Africa to America," one of six Middle Passage Project lectures funded by the Virginia Foundation for the Humanities, in April. Also that month, Braxton taught three poetry workshops for 120 fifth graders and their teachers at the D. J. Montague Elementary School in Williamsburg. Braxton has accepted an invitation from the Library of Congress to serve as a member of the Editorial Advisory Board for the Library's forthcoming U.S. Women's History Resource Guide.

Associate Professor **Christy Burns** has had published the articles "Powerful Differences: Critique and Eros in Jeanette Winterson and Virginia Woolf" in *Modern Fiction Studies* this summer and "Parodic Irishness: Joyce's Reconfigurations of the Nation in *Finnegans Wake*," in *Novel*, this spring. She has also contributed essays to several collections: "In the Original Sin: The Gay Cliché and Verbal Transgressions in *Finnegans Wake*" in *Quare Joyce*, ed. Joseph Valente (University of Michigan Press, 1998); "Parody and Postmodern Sex: The Humor of Pynchon and Janowitz" in *Performing Gender and Comedy: Theories, Texts, and Contexts*, ed. S. Hengen (Gordon and Breach, 1998); and "A Birth of Parody in 'Scylla and Charydis'" in *Images of Joyce*, vol. 2, ed. Clive Hart, et al (Colin Smythe, 1998). Burns also read her paper "Erasure: Alienation, Memory Loss, and Postmodern Paranoia in *The X-Files*" at the Conspiracy Culture Conference in Winchester, England, in July. She presented another paper, "Parody and the Law: Joyce, Butler, Lacan" at the XVI International James Joyce Symposium in Rome in June.

Associate Professor **Susan V. Donaldson** has had an essay titled "Making a Spectacle: Wely, Faulkner, and Southern Gothic" published in the latest issue of *Mississippi Quarterly*. Also, she presented a paper on "Southern Flags and Southern Stories" at the American Literature Association in San Diego in May and at the June inaugural conference in Heidelberg, Germany, of Multi-Ethnic Literatures of the United States-Europe. Donaldson also gave a lecture titled "Literary Modernism and the Mosaic of American Identity: Stein, Hemingway, Hurston" at the Mississippi Museum of Art in Jackson, Miss.

Adjunct Assistant Professor **Lisbeth Keilly** has had published "Teaching Zora Neale Hurston's *Their Eyes Were Watching God*" in *The Literary Gazette*, a publication of the Upper Delaware Writer's Association, in July.

In March, Professor **Robert MacCubbin** was appointed by the South Carolina Commission of Higher Education to a team charged with assessing the programs in English language and literature in all of South Carolina's state-supported four-year institutions.

Professor **Christopher MacGowan** delivered an invited lecture April 30 on William Carlos Williams as part of The Great George Festival in Paterson, N.J. MacGowan, president of the William Carlos Williams Society of America, is editor of the new edition of Williams' 250-page poem *Paterson*. The Great George Festival was arranged to celebrate the poem and the city's on-going restoration of its blighted industrial area.

Assistant Professor **Jack Martin** has received a grant from the National Science Foundation for his work on the Creek language and a grant from the American Philosophical Society's Phillips Fund for Native American research.

Visiting Assistant Professor **Mary Ann Melfi** has published "Authenticity versus the Lingering Glance Backward: Narcissism in Charles Jackson's *The Lost Weekend*" in the *Journal of Evolutionary Psychology*. She has also been made an associate editor of that journal.

**David Morrill**, managing editor of *Eighteenth-Century Life*, reviewed *Sherlock Holmes and the Deadly Necklace* (1962) in *The Holmes and Watson Report* in May, and his "Sherlock Holmes in Washington" will appear in this month's issue of that journal.

Associate Professor **Deborah Morse** gave a paper at the Interdisciplinary Nineteenth-Century Studies Conference in New Orleans in April on "Do You Know What Money Is?: Gender and the Subversion of the Inheritance Plot in Anthony Trollope's *He Knew He Was Right* and the *Phineas Saga*."

Associate Professor **Adam Potkay** was an invited participant at the Liberty Fund seminar on "David Hume and the Origin of the Conservative Political Tradition" in Cincinnati in April.

Associate Professor **Nancy Schoenberger** took part in a panel discussion on "The Cult of Weldon Kees" at the Associated Writing Programs Conference in Portland, Ore., in March.

Assistant Professor **Kim Wheatley** gave a talk on "The Edinburgh, the Quarterly, and the Profits of Persecution" at the Interdisciplinary Nineteenth-Century Studies Conference, which was held in New Orleans in April. In July, she gave a paper on "Coleridge, Jeffrey, and Remarks on the Persecutory Mode of Reviewing" at the Coleridge Summer Conference in Somerset, England.

## MODERN LANGUAGES AND LITERATURES

Assistant Professor **Ann Marie Stock** spoke on "Reframing Cinema History" at the University of Oklahoma's Women/Film/History Conference in March. Stock's edited volume, titled *Framing Latin American Cinema: Contemporary Critical Perspectives*, has recently been published by the University of Minnesota Press. Her history of Latin American silent cinema comprises a chapter in the *Historia mundial de cine*, published by Cátedra in Madrid, and her essay "Hollywood South? Cinema and Criticism Converge in Costa Rica" appears in the most recent issue of *Studies in Latin American Popular Culture*.

## MUSIC

**Carol Oja**, the Margaret and David Bottoms Professor of Music and professor of American studies, read a paper titled "Gray-Robed Mystic Among Sky-scrappers: Dane Rudhyar's Spiritual Theory of American Dissonance," at the annual meeting of the Sonneck Society for American Music in Kansas City, and she gave a lecture on "Spiritualism and American Dissonance" at Pennsylvania State University. Her essay "Women Patrons and Crusaders for Modernist Music in New York: The 1920s" was recently published in *Women Activists in American Music* (University of California Press), and she wrote program notes for an April concert of the American Symphony Orchestra.

## PSYCHOLOGY

Assistant Professor of Psychology **Harvey Langholtz** gave two invited speeches at the United Nations on the psychology of peacekeeping and the training and selection of U.N. peacekeepers over the summer. In May, Langholtz outlined the psychological ambiguities of peacekeeping in chaotic environments at a meeting sponsored by the U.N.'s Department of Peacekeeping Operations on the performance of peacekeepers in Africa. Langholtz returned to the U.N. in August to participate in a panel discussion sponsored by the United Nations Children's Fund (UNICEF) on the topic "Child Protection and The Rights of Women in the Context of Peacekeeping." Langholtz also recently addressed Division 48 (Peace Psychology) of the American Psychological Association regarding his research in the preparation and assessment of U.N. Peacekeepers. Langholtz has had his work published in the journal *Peace and Conflict* and in his edited volume *The Psychology of Peacekeeping*. In a project funded by the Reves Center, Langholtz and **Heather Notter** '98 are currently editing "The History of U.N. Peacekeeping 1988-1997."

Professor **Kelly Shaver** co-authored two papers, "Why start? Attributions and activities among a national sample of business founders" and "Who is on the FastTrac™? Person variables and venture growth following entrepreneurship education," presented at the recent Babson Entrepreneurship Research Conference held in Ghent, Belgium. The first paper was presented at the conference by graduate student **Andrea Kimmel**. Following the Ghent conference, Shaver spent three weeks conducting research at the Entre-

preneurship and Small Business Research Institute in Stockholm, Sweden. During his stay, he also presented an invited lecture, "Entrepreneurial Behavior, Not Entrepreneurial Personality," to business and engineering faculty at the Kungl Tekniska Högskolan (Royal Institute of Technology).

## SOCIOLOGY

Professor **David Aday Jr.** and **James Noon** '98 attended the annual meeting of the Southern Sociological Society in April in Atlanta. Aday serves on the Southern Sociological Society Program Committees and he co-presented a paper titled "A Higher Education Bandwagon—Missed It, Under It, Driving It," co-written with Assessment Coordinator **Susan Bosworth** and Instructor **Suzanne Hudd**. Noon presented his honors thesis, "Revisiting Key Issues About Collective Behavior, Organizing, and Role Enactment," which is based on work he started last summer in research funded by a Research Experience for Undergraduates supplement of a National Science Foundation grant. The three-year grant was awarded to **Gary Kreps**, associate provost for academic affairs, and **Bosworth** in 1995 for their study "Continuing Archival Studies of Role Enactment, Organizing, and Disaster."

## THEATRE AND SPEECH

Professor **Richard Palmer** has published *The Contemporary British History Play* (Greenwood Press, 1998) as part of the Contributions in Drama and Theatre Studies series. For the book, Palmer studied the historical dramas of more than 50 British playwrights to discern the effects of social history, gendered approaches to history, deconstruction and postmodernism on British historical drama. According to Palmer, playwrights' recognition of history as constructed rather than simply found has produced great innovation in the ways in which history is presented on the stage.

## SCHOOL OF BUSINESS

**Wanda Wallace**, the John N. Dalton Professor of Business Administration, co-authored an article in *Issues in Accounting Education* in May. Wallace and Associate Professor **Kimberly Smith** have had their monograph, *Exercising Executive Stock Options: Behavior and Determinants*, published by the Securities and Exchange Commission and Financial Reporting Institute of the University of Southern California this year. Wallace wrote an article titled "Rethinking the Nature of the Confirmation Evidence" that was published in *Accounting Today* in May. She also co-authored an article with Associate Professor **Julia Brazelton** titled "How Taxes Are Incorporated in Evaluating Investments: Implications for Governmental Financial Management," which was published in the Research Supplement to *Public Fund Digest* this past winter. Wallace has been selected as an external referee by the Research Grants Council of Hong Kong, which assesses research proposals.

## SCHOOL OF EDUCATION

**James Patton**, professor and associate dean, was elected governor-at-large at the 1998 Annual Convention of The Council for Exceptional Children (CEC), held in April in Minneapolis, Minn. The CEC is a 52,000-member organization and Patton will be one of 11 executive committee members. Also at this convention, he led a panel discussion on "The Disproportionate Representation of Culturally and Linguistically Diverse Students in Special Education" and a workshop on "Reshaping the Schooling of African-American Children with Youth Disabilities."

## MUSCARELLE MUSEUM OF ART

Director **Bonnie Kelm** has been elected to the AAM/ICOM Board, the policy making and advisory board of the National Committee of the International Council of Museums. Board appointments are based on demonstrated leadership in the United States museum field in relation to international matters.

## GRANTS AND RESEARCH ADMIN.

In May, Associate Director of Sponsored Programs **Michael Ludwick** attended the 1998 Region III conference of the National Council of University Research Administrators (NCURAS) in Charleston, S.C. He served on the program committee for the conference, moderated a session titled "Techniques for Research Administration Negotiation" that included discussions about negotiating sponsored agreements with research sponsors and assisted a staff member from the National Science Foundation (NSF) with two hands-on workshops in which they demonstrated how to use the NSF FastLane system to submit research proposals electronically.

## Axtell Plumbs Academe

CONTINUED FROM PAGE 4.

Not surprisingly, Axtell's primary criterion is an outstanding faculty, but he admits that determining the quality of professors can be demanding exercise. The percentage of professors holding doctorates or the faculty-student ratio are "obviously flawed" measures of teaching quality. Equally unrewarding are polls of deans and other administrators, who have little direct knowledge of the teaching of professors on their own campuses, much less those of other institutions.

"We simply don't go into each other's classrooms; and if we did, we would bring to our evaluation very different notions of what constituted effective teaching, each rooted in our distinctive personalities," Axtell concludes.

Teaching portfolios and published scholarship, Axtell insists, offer the best measures. The portfolio can help demonstrate that professors are capable of effectively conceiving and structuring courses. An examination of a professor's scholarship is helpful because "if professors can research, analyze, and interpret complex subjects of significance with clarity, authority, and interest, they probably bring those skills regularly to their classrooms."

**"Teaching is most effective when professors serve as active models of the life of learning, when they are as intellectually engaged and alive as they hope their students will be."**

— Jim Axtell

Axtell's other primary criteria are bright students, well-equipped libraries and laboratories, ample resources and graduate programs, which he says help attract a first-class faculty.

Axtell is at his best when addressing the supposed dichotomy between scholarship and teaching that haunts the popular American mind. He puts the specter to rest by offering no fewer than 25 reasons for publishing.

"To generalize, scholarly research crucially informs college teaching by keeping the teacher not merely abreast but on top of his constantly evolving discipline and specialties," argues Axtell. "Teaching is most effective when professors serve as active models of the life of learning, when they are as intellectually engaged and alive as they hope their students will be. ... Rather than conflicting, teaching and research are deeply symbiotic, for a good scholar shares with a good teacher five key attributes: enthusiasm, authority, rigor, honesty, and humility."

For those who share Axtell's academic passions, the William and Mary Bookstore is hosting a book signing on Thursday, Sept. 24, at 3:30 p.m.

by Bill Walker

athletics

# Road Trip

*It takes up to a year of planning to prepare for away football games*

One minute Steve Cole is helping the flight attendants distribute meals on the airplane, the next he's directing the equipment staff as they unload the football gear on the tarmac at the Providence, R.I., airport. In sports parlance, Cole is the "go-to man" of road trips. Although his title is director of sports medicine for William and Mary, the 16-year veteran of the athletic department is the de facto advance man when the Tribe goes traveling during the fall football season.

Cole's concern for detail reflects the way head football coach Jimmie Laycock runs his football program. When he goes on the road, he doesn't want anything to happen that distracts from the players' focus of beating up an opponent.

"Jimmie is such a great coach, great organizer and has such a great game plan that he wants everything on a trip to go as well as he has planned. And he has confidence in Steve, who is one of the most thorough and best organized people in the athletic department," says Robert Goodman, director of sports marketing and promotions for the department.

Normally nothing does go wrong, but two things the organizers can't control are nature and the human factor. On a recent trip to Rhode Island, the chartered plane was scheduled to depart Williamsburg-Newport News Airport at noon. That would have put

the team in Providence by 1 p.m., in time to check into their hotel and then make a 3 p.m. practice. However, the caterer arrived late with the food for the airplane, delaying departure until 12:40 p.m., which meant the team had to go directly to practice from the airport. That small miscalculation was an example of the domino principle that comes into play during a trip: everything is so intricately scheduled that one change can affect everything that follows.

That was no big deal, certainly nothing compared with the Tribe's trip to Rhode Island two years ago, when a hurricane and a late-arriving charter delayed the team's departure from noon to that evening. The team had already arrived at the airport, anticipating a departure on schedule. Instead, Laycock took them to Patrick Henry Mall, where they spent several hours before finally boarding the plane for Rhode Island at 7 p.m. They arrived at the hotel at 10 p.m., missing practice and disrupting their normal schedule. But they still defeated URI the next day in a driving rain.

Although changing weather is beyond his capabilities, anything Cole can control he will. He and Assistant Athletic Director for Business Affairs Frank Hardyman begin their preparations for a road trip almost a year in advance by booking the hotel where the team stays. When the Tribe goes to a new city, Cole personally visits the area in advance, even timing the drive from the hotel to the stadium so he will know exactly how long the team needs to reach the field on time. For example, this fall William and Mary will play Temple in Philadelphia for the first time in several years, and Cole was in the city last May to check everything from the number of elevators in the hotel to the height of the canopies where the buses will board the players.

Even the plane ride must be carefully coordinated, since a football squad doesn't comprise your ordinary everyday passengers. Although the Sun World charter that took the team to Rhode Island could carry upwards of 150 passengers, there were only about 130 on

the plane. Why? Weight and size considerations. A 300-pound lineman weighs about twice as much as an ordinary passenger. Add the football equipment that accompanies him and the plane would be overloaded if it were filled to capacity. In addition, it's not easy for the large players to fit into normal airline passenger seats, so Cole tries to seat only two players in a three-seat row.

Once they reach their destination, nearly every minute is scheduled. After practice, they head for the hotel for check in and dinner at 6 p.m. Cole even selects the menu—chicken, broccoli, prime rib, salad, fruit cup, rolls and ice cream—for its nutritional value. Afterward the players attend an 8 p.m. meeting with the coaches and then have free time from 9 until lights out at 11 p.m., during which they visit with family and friends, study or receive medical care from Cole's staff. Laycock has no long list of do's and don'ts for the trip; rather, says Bobby Dwyer, assistant athletic director for development, he applies senior leadership and the "Do right rule—do what's right and don't do what's wrong."

Next morning they eat at 8 o'clock—eggs, sausage, pancakes, orange juice, fruit cup and milk—exactly four hours before game time and then meet as a team with the coaches before heading for the stadium at 10 a.m. After warmup and other pre-game rituals, the game starts at noon and concludes around 2:45 p.m., when sophomore safety Jimmy Cernaro intercepts a pass on the 12-yard line with 20 seconds left to cement a William and Mary victory, 20-13.

The players, coaches and staff are back at the airport and headed for Williamsburg, this time on a Sky Trek airliner, by 5:30 p.m. The buses meet them at 6:30 p.m. and promptly transport them back to campus. But neither their weekend, nor Cole's, is finished. Sunday they are back at William and Mary Hall for more team meetings and care for their bumps and bruises by Cole and his medical staff.

How well has the weekend gone? That can be measured by another group that accompanies the team—Tribe supporters who give generously of their money and time but never ask for anything in return. Athletic Director Terry Driscoll and Dwyer invite a few along each road game as a way of expressing gratitude for their support. On this trip, they included Jim Ukrop '60 and one of his best friends, Jim Brinkley '59, and Steve McNamee '81, who heads up the Tribe Football Club, which consists of former players who give to the program.

McNamee is a former Tribe safety who went on many road trips as a player—some pleasant such as the 1979 upset of Rutgers in his home state of New Jersey and some he'd like to forget such as a 42-0 thrashing by N.C. State after the team had ridden for five hours in an un-air conditioned bus. Perhaps his worst memory was a trip to Harvard, where it rained all day, the team locker room was robbed at halftime, three players were thrown out of the game and the Tribe lost to an underdog Crimson team. But the trip to Rhode Island helped wipe that memory away, said McNamee, who pronounced this trip "awesome."

Ukrop, who has traveled with the team since the 1970s, is complimentary of the trip not only because of the way it is organized but because he takes so much pride in his school's athletic program.

"It's wonderful to see the kinds of kids that represent William and Mary on these trips," says Ukrop, who believes athletics provide an opportunity for members of the College community to get together. "The more times William and Mary people come together, the better off the College is." Brinkley concurs: "My pride in William and Mary athletics is that it's one of the best scholar-athlete programs in the country."

Ukrop, who runs a multi-million-dollar grocery chain, and Brinkley, who manages one of the nation's top brokerage houses, Legg Mason, are impressed, too, by

the way the athletic department manages the trip. "You just show up at the airport and everything is taken care of because the staff has the trip so well organized," Ukrop says. "You know the staff is sweating bullets, but it seems so easy."

That's the kind of impression the athletic department wants to leave with Tribe fans.

"It's a reflection of the standard the school sets," says Ross Ramsey, assistant director of development for athletics. "The school demands excellence and we want to provide it at every opportunity we have." ■

by S. Dean Olson

## WILLIAM & MARY NEWS

The next issue of the *William & Mary News* will be published on Thursday, Oct. 1. Deadline for submission of items is 5 p.m. on Friday, Sept. 25, 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.

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**Stewart Gamage**, vice president for public affairs  
**Bill Walker, Peggy Shaw and Amy Ruth**, university relations  
**Kelly Gray**, proofreader



One of the many logistical challenges facing Steve Cole (right) and his colleagues is moving tons of bags and equipment.

photo by S. Dean Olson

### campus crime report

August 1998

#### crimes

Larceny	
Bicycles	5
All other	1

#### arrests

Driving under the influence	2
Public drunkenness	3
Miscellaneous	1
Summons (traffic)	75

## campus news

## Grant Supports Science Outreach

CONTINUED FROM PAGE 1.

will also reap the benefits of the Hughes grant money by working in William and Mary's labs. "We will have a program for freshman students to participate in research early in their careers," Saha said. "This is very unusual. It will really broaden freshman access to the labs."

Upperclassmen and freshmen will be given support money with which to do their research, and a portion of the Hughes grant money will also enable William and Mary to send approximately 10 students a year to national meetings to present their data. The grant will also finance visits from four notable scientists a year to the William and Mary campus.

Some 27 percent of the grant money will be used for outreach to students and teachers in the local school systems. New science programs for the Saturday Enrichment Program will be developed through William and Mary's Center for Gifted Education, and a Summer Enrichment Program will bring 15 students to campus for a four-week program before their senior year in high school. A second summer program will bring 15 recent high school graduates to the campus before their matriculation at William and Mary.

Twice a year, as part of the Teacher Update Program, William and Mary faculty will offer free courses for secondary school teachers in both math and science. "This will provide them with the credits they need and the latest information on the Standards of Learning now being implemented," said Saha. "Tuition and textbooks will be free. This creative program, which came from our School of Education, links science and math courses to something that's really relevant today."

Additional funds will be used for the development of curriculum, as well as equipment and laboratory upgrades at William and Mary. "We have some equipment purchases that will help modernize our labs in physiology, immunology, bio-psychology and endocrinology," said Saha. "We will also use this money to modernize some introductory labs in chemistry and biology."

A portion of the grant will also be used for faculty development. One unique instructional position will be created to span both biology and mathematics, and an information technology position will be created for a staff member to assist science faculty with increasingly sophisticated computer equipment and software.

According to Provost Gillian Cell, "All the components of the program established with the Hughes grant will work together and strengthen one another. For example, new and upgraded lab equipment will not only support

undergraduate curricular enhancement, but also support outreach efforts and undergraduate research." Cell added, "This wonderful award will allow us to create a vital partnership with the public schools and will enable William and Mary to continue to play a leadership role in educating scientists for the 21st century."

Since 1988, HHMI has awarded more than \$700 million in grants, primarily to enhance science education.

"Our proposal was truly a collaborative and a cooperative venture," said Saha. "Particular thanks are due to Eric Bradley [biology] and Linda Luvaas [development office] who assisted with every aspect of this proposal from the beginning to the end, and to Dean Geoffrey Feiss for his invaluable assistance."

"In addition, numerous faculty and staff contributed essential sections to this grant including: George Rublein [mathematics]; Eric Bradley, Paul Heideman, Patty Zwollo and Ruth Beck [biology]; Kathy Morgan, Rob Hinkle and Bob Orwoll [chemistry]; Jonathon Crystal and Pam Hunt [psychology]; Joyce VanTassel-Baska [Center for Gifted Education]; Ron Giese [School of Education]; Ed Cowell [multicultural affairs]; David Aday [sociology]; Susan Bosworth [assessment]; Dennis Aebersold [Information Technology]; and Mike Ludwick and Anne Womack [grants office]."

"The success of this proposal would have been impossible without their assistance," Saha said, "and without the participation of the many other faculty and staff who willingly contributed both time and effort to this proposal." ■

by Peggy Shaw

## staff spotlight

Margaret "Marty" Holland:  
An Athletic Department Tradition

**Position:** Fiscal technician for the athletic department.

**Number of Years at William and Mary:** 32 (full-time, 1958-78; part-time, 1986-present)

**Duties:** Started out in the business office selling tickets and later worked in the Athletic Educational Foundation and as secretary to former football coach Marv Levy. Currently handles accounts payable.

**Background:** Lifelong Williamsburg resident. Hired at the College on the recommendation of a teacher at James Blair High School.

**How did you get the name "Marty"?:**

"A secretary in the bursar's office decided one year that she was going to call me "Marty." I really liked the name so it stuck. Half of the people here know me as Margaret and the other half know me as Marty."

**Best Part of Your Job:** "The people in the athletic de-

partment are so nice and easy-going. Since I love sports so much, it's fun and exciting working around them, too."

**Worst Part of Your Job:** "If there was a worst part to my job, I wouldn't have been here all these years."

**Most Memorable Moments:** "I remember attending the basketball games in Blow Gym and rooting for the Tribe when then-player Charlie Woollum [the current basketball coach] was driving to the basket. We literally sat underneath the basket! It was like you were right in the middle of the game. There were bleacher seats, and there was very little space between the front row and the white lines marking the court. I can also remember the students lining up to get their tickets to home football games. Of course they wanted the better seats, so early in the morning there would be a line down Richmond Road."

**Family Life:** Husband of 25 years. Three children and eight grandchildren.

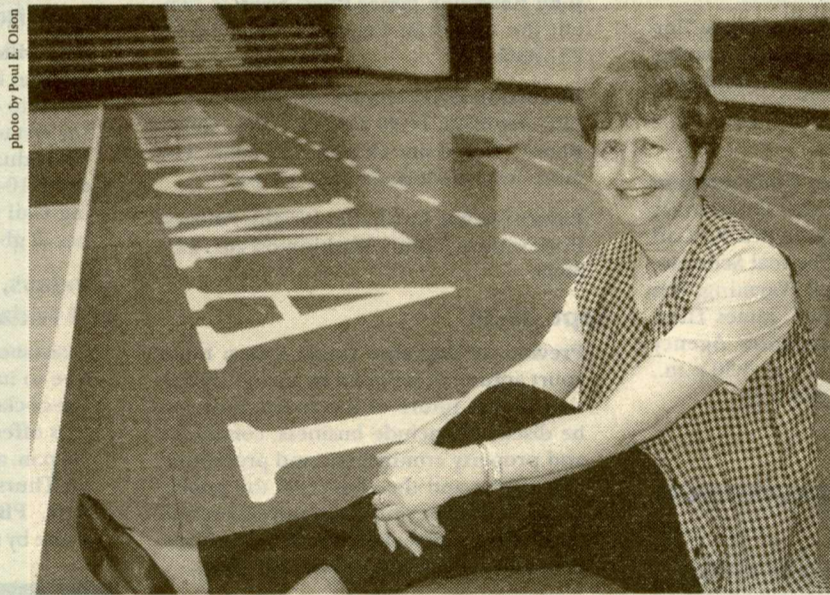
**Hobbies:** Bowling, cooking

and collecting cookbooks, and having fun with grandchildren. She has also been teaching a pre-school class at church for 34 years.

"Anyone who wants to know anything about bowling can come see me. On the staff at Williamsburg Lanes, I work with leagues, coach youth programs, and give instruction in summer programs. I'm on the Board of Directors of the Hampton Women's Bowling Association. We travel all over the country for bowling, and every year we compete in the National Bowling Tournament."

**Current interest:** "I'm putting together a cookbook dedicated to my eight grandchildren. It's a family project of mine. I have one recipe that I've dedicated to the athletic department. They love my sugar cookies. They try to think of new holidays so I'll make more cookies." ■

by Catherine Dean



From Blow to William and Mary Hall: Ever since she began her job as a ticket seller in the athletics department in 1958, Margaret Holland has followed Tribe sports.

## classified advertisements

## FOR SALE

Prime 1/3-acre lot on Indian Springs Court. By owner. Call (703) 243-8946.

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.

1995 Lincoln Mark VIII, leather interior, 48K miles, power everything, CD changer. Must see. \$42,000 new, sacrifice for \$17,900. Call 229-1291.

1990 Ford Thunderbird, white, PS, AT, AC, 3.8 V6 engine, runs great, looks good, \$3,500. Bucket seats and rear seat for mid-'80s Thunderbird, gorgeous navy blue velour, \$100. Call Donna at 221-2615 (days) or 887-1963 (evenings and weekends).

Baby crib, white, with Sealy mattress, hardware and assembly instructions, \$75.

Crib set, blue/green/pink pastel with ruffles—bumper pads, dust ruffle, crib sheet, diaper bag, valance and lampshade, \$50. Graco Pack-n-Play portable playpen, \$30. Baby backpack, \$5. Call Sue at 221-6351 (work) or 220-8073 (home).

Recliner chair, \$25; walker (new), \$50; portable toilet (new), \$75; two spreaders, \$10 each; 11-1/2' oriental runner, beige background, \$100; 5'x7' silk oriental rug (original price \$1,600), \$1,000; pachysandra plants. Call 229-2417.

Queen-size bed with fan-shaped maple headboard; includes double stuffed and quilted top, \$500. Sofa, 3-seat multitone, \$250. Rocker chair, medium blue, \$30. Microwave, \$75. Call 221-3721.

Colonial-style sofa, hunter green leather. Tufted back, mahogany-finish legs. Excellent condition. Purchased in 1997 from Willis Wayside's Phillips Collection for \$2,100. Asking \$1,800. Call 220-2633 after 6 p.m.

Two cameras: Pentax A-3000, 35 mm, DX-compatible program SLR with built-in winder, 28-80 lens, dedicated flash attachment (Vivitar 550 FD-EFU, Model 0231679); includes instruction booklets and black carrying case for camera and flash attachment, adjustable shoulder strap; \$175. Ansco Panarama, 35mm manual winder with instruction pamphlet, \$10. Camera carrying case, Kodak, black, adjustable shoulder strap, inside dimensions 3"x6", space in top, elastic holders for three spare rolls of film, \$5. Call 253-0033 and leave message.

Complete computer system, including desktop PC, 386-33MHz, 8MB RAM, 500MB hard drive, modem, CD-ROM drive, SVGA color monitor, inkjet printer. Software includes Windows 3.1, MS Word, MS Access, more. \$350 obo. Call 220-3275 or email kfzeln@mail.wm.edu.

## WANTED

Female roommate to share beautifully furnished 2-BR, 2-bath apartment on Longhill Road across from Rec Center. Full size washer/dryer. \$400/mo., utilities included. One month security deposit required. Call 527-1634 (pager).

After-school companion for 11-year-old girl. 3:30 to 5:30 p.m., Monday-Friday, beginning immediately in our Windsor Forest home. Play, supervise homework and drive to activities. Own transportation necessary. Call 221-1368 (days) or 565-1029 (evenings).

Crafters to display and sell their creations at Swem Library staff's annual craft show on Oct. 16. Send name and address via campus mail to Selma Blair in Swem Library no later than Sept. 28. Information will be mailed to you.

# 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. 25, 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.

## Today

**Black Faculty & Staff Forum** general meeting. Noon, Tidewater B, University Center. 221-2195.

**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

**Grand opening of Starbucks Coffee's Swem Café,** 10-11 a.m., Swem Library. Complimentary cup of coffee. Regular hours will be 7:30 a.m.-1:30 p.m. and 4 to 10 p.m., Monday-Thursday; 7:30 a.m.-1:30 p.m., Friday; and 4 to 10 p.m., Sunday.

**Music in American Culture Performance and Lecture Series:** "Cajun and Zydeco Music Past and Present," lecture by Ann Savoy, musician with Savoy-Smith Cajun Band; noon-1:30 p.m., Ewell 151. Concert by Savoy-Smith Cajun Band, 6-7:30 p.m., Sunken Garden. Free admission to both events. 221-1288.

**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.

**Psychology Department Colloquium:** "Implicit Social Cognition," William A. Cunningham, Yale University, 3:30 p.m., Millington 211. 221-3870.

## Sept. 18, 25

**School of Marine Science/VIMS seminar:** "Continuing Studies of the Quaternary Geology Offshore of Virginia Beach," Carl Hobbs, Department of Physical Sciences, VIMS (Sept. 18). "Global Warming, Sea Level Rise and Our Coasts," James Titus, U.S. Environmental Protection Agency (Sept. 25). Both events are at 3:30 p.m., Watermen's Hall. (804) 684-7101.

## Beth El Holiday Services

**Rosh Hashanah:** Sept. 20 at 7:30 p.m.; Sept. 21 at 9 a.m. and at 5 p.m. Tashlich (at College Landing); and Sept. 22 at 9 a.m. at Temple Beth El on Jamestown Road.

**Yom Kippur:** Sept. 29 at 7 p.m. Kol Nidre; Sept. 30 at 9 a.m., Yizkor and 5 p.m., Neilah.

Except as noted, services will be held at the Unitarian Church, 3051 Ironbound Rd.

Also, Hillel is hosting a dinner on the evening of Rosh Hashanah, Sept. 20, at 6 p.m., Cary St. Bistro and a Yom Kippur evening dinner on Sept. 29 at 5:30 p.m. in Chesapeake Room C, University Center. For additional information or a ride to the services, call Professor Robert Scholnick, advisor, at 221-3910 or Ben Gordon, Hillel president, at 221-4297.

## Sept. 22

**Financial success seminar for faculty and employees:** "Piecing the puzzle together," presented by Primerica Financial Services and TravelersGroup. Topics to be presented include debt elimination, college planning, retirement planning, the Tax Payer Relief Act and how the 1997 Tax Payer Relief Act affects your 403(b) TSA. 10 a.m. to 2 p.m., Tidewater B. To ensure workbooks will be available, attendance should be confirmed by calling 1-800-307-5946 or by emailing [blchinn@aol.com](mailto:blchinn@aol.com).

**Faculty Assembly meeting:** 3:30 p.m., Blow Hall Board Room. 221-3916.

## Sept. 22, 29

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

## Sept. 24

**Applied chemistry seminar:** "You Don't Really Have to Work in a Laboratory," Anne M. Kornbau, law firm of Browdy and Neimark. 7-9 p.m., Rogers 100. 221-2548.

**Book signing** by Kenan Professor of Humanities James Axtell, 3:30 p.m., William and Mary Bookstore. See story on pg. 4.

## Sept. 25

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

**Discussion about student drinking** for faculty members, 11:30 a.m. to 1 p.m., James Room, University Center. 221-3631. For more information, see item on pg. 3.

**Poetry reading** by Charles Wright, Pulitzer-Prize winner, 7 p.m., Washington 201. 221-3945.

## Sept. 25-26

**Preview of Supreme Court Cases:** moot court argument followed by a panel discussion on the future of the court. Topics to be discussed include business, commerce and property criminal law and procedure; civil rights; and the court and the public. Legal journalists, professors and experts will participate. Marshall-Wythe School of Law. Free and open to the public. 221-3800.

## Sept. 25-27

**Family Weekend:** Call the Office of Student Affairs for a complete listing of activities. 221-1236.

## Sept. 26-27

**Friends of the Library annual book sale** to benefit Swem Library. 10 a.m.-5 p.m. (Sept. 26) and 1-5 p.m. (Sept. 27), Botetourt Gallery, Swem Library. Hardcover books \$3, paperbacks, 50¢; all books half price on Sept. 27. 221-3054.

## Oct. 1

**Gallery talk:** Robert Banker, instructor of 3-D foundation courses in the Department of Art and Art History, will speak on his exhibit, "From Home: An Exhibition of Furniture, Cast Metals and Ceramics," currently on display in the Andrews Gallery, 4:30 p.m. 221-2520.

**Third annual Minnie G. Braithwaite Lecture in Women's Studies:** "Searching for Catholic Women's Agency: Reflections on Research, Writing and Subjectivity," Maureen Fitzgerald, visiting assistant professor of American studies. 7 p.m., Andrews 101. Informal reception follows. 221-2457.



## Art In Daily Living

Domestic objects for ordinary use is the subject of an exhibit by sculptor Robert Banker on display in the Andrews Gallery through Oct. 2. Titled "From Home: An Exhibition of Furniture, Cast Metals and Ceramics," the show is designed to introduce Banker, a new faculty member, to students. The gallery is open weekdays from 9 a.m. to 5 p.m.

## Oct. 8, 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. Luncheons 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. 4

**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).

## Sundays, Mondays, Thursdays and Fridays

**Assistance in preparing oral presentations:** free to individuals and groups for in- and out-of-class projects. Trained peer consultants offer assistance 5-7 p.m. on Sundays, 3-4 p.m. and 5-7 p.m. on Mondays, 5-7 p.m. on Thursdays, and noon to 1 p.m. on Fridays. PBK 219. Appointments may be made by stopping by the studio. 221-2671.

## exhibits

### Through Oct. 2

"From Home: An Exhibition of Furniture, Cast Metals and Ceramics" 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. Instructor Banker will give a gallery talk on Oct. 1 at 4:30 p.m. 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. 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.

## rec sports

### Sept. 25

**Recreational Sports Family Weekend golf tournament.** Open to everyone, families welcome. Kiskiack Golf Club. Pre-registra-

tion required. For information and registration, call 221-3312.

## sports

### 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.

### Sept. 23

**Field hockey** vs. Old Dominion, 4:30 p.m.

**Men's soccer** vs. James Madison, 7 p.m.

### Sept. 25-26

**Men's tennis,** W&M tournament.

### Sept. 26

**Women's cross country,** Colonial Invitational.

**Men's cross country,** Colonial Invitational.

**Field hockey** vs. Ursinus College, 1 p.m.

For additional information, call 221-3368.

## deadlines

### Sept. 21

**Virginia Tidewater Consortium,** Center for Effective Teaching fall faculty program registration deadline. 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. Call 683-3183.

### 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. 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.

## looking ahead

### Oct. 3

**12th annual P.A.R.T.Y. (Promoting Alcohol Responsibility Through You) 5K Fun Run & Walk:** feature of Alcohol Awareness Week. Participation is free for persons affiliated with William and Mary and \$5 for Good Neighbors. 10:30 a.m., Student Rec Center.