



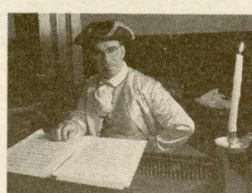
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# WILLIAM & MARY NEWS

Volume XXV, Number 5

A Newspaper for Faculty, Students and Staff

Wednesday, October 18, 1995

## “A Place Of Possibilities” Debuts Oct. 25

Broadway beware: William and Mary is breaking into the movie business.

A new 12-minute admission video titled “William and Mary: A Place of Possibilities” will be unveiled to the campus community next Wednesday at 6:30 p.m. during an hour-long program in the Commonwealth Auditorium at the University Center.

“The main purpose of the evening is to introduce the admission video, which is very professionally done,” said Clay Clemens, associate professor of government and one of three emcees for the evening. “But we will also have some semi-professional entertainment and some real amateurish humor.”

Clemens, Pam Mason, an assistant in the admission office, and

CONTINUED ON PAGE 7.



The lighter side of William and Mary: In one memorable scene, Professor of Geology and narrator Gerald Johnson takes a core sample with students in Lake Matoaka.

## Open For Business

*Economic development becomes part of the College’s mission*

“William and Mary is open for business.”

That’s the message Stewart Gamage, vice president for community relations and public service, wants the Hampton Roads business community to hear as William and Mary embarks on a new initiative to contribute more directly to the economic vitality of the state.

The point man for the new program is Ted Zoller, Virginia’s first university director of economic development.

William and Mary’s mere presence in Williamsburg, with its business and education schools and public policy, computer and applied science programs and other assets, has always made it a valuable resource to the region and state. But until the economic development office was established earlier this year, there was no focal point, or one-stop shopping, at the College through which these resources could be directed.

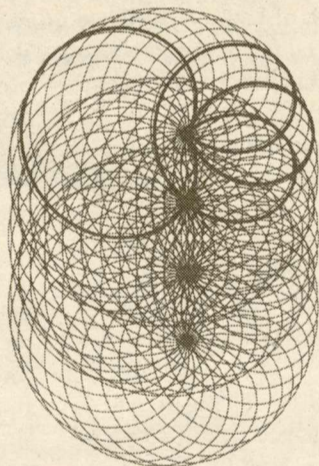
The Office of Economic Development has four objectives:

- To help the business community take advantage of the instruction and research resources of the university;
- To act as a catalyst for development of programs in the various schools that support private sector interests such as manufacturing and industrial applications;
- To provide a training program for regional businesses in technology transfer, business management and entrepreneurship through the College’s new Peninsula Center; and
- To market the Hampton Roads region to new advanced technology firms, providing revenue to support William and Mary’s academic programs and to find jobs for College graduates.

## Fusing Worlds

*Physics Professor John Delos has devised a theory that may lay the groundwork for a new understanding of the atom*

These curves represent Delos’ prediction of the movement of an electron as it travels away from the atom or when in a high energy state.



onciles this conundrum and more importantly, bridges the disturbing gap between the classical and quantum worlds. The theory is reported in the current issue of *Discover* magazine.

Dubbed Periodic Orbit Theory, the model is based on 10 years of research by Delos, nine graduate students and numerous physicists around the world. Essentially the theory enables scientists to better predict how an atom, the basis of all matter, will behave under various conditions.

Delos’s theory delves specifically into the subatomic world of electrons, protons and nuclei. It is on the inside the atom where physicists have focused much of their research and where the most vexing problems have arisen.

Until recently, quantum mechanics couldn’t explain completely the behavior of electrons, especially the paths they assume when traveling far from the nucleus.

Recent experiments in several laboratories enabled Delos to shed light on this problem and to develop his theory. Physicists probed atoms with lasers to create an artificially large object known as a Rydberg atom. In this excited state, the electron behaves like a comet circling the sun which enables physicists to track its movement.

With this information, Delos also used measurements of the

electron’s energy level both as it enters and leaves the core of the atom to predict its movement when far from the nucleus.

It is inside the mysterious center of the atom, Delos theorizes, that the electron simultaneously assumes the behavior of both a particle and a wave, much like a wave moving along the ocean. The electron doesn’t follow any one identifiable course. Instead, it follows multiple paths at the same time.

“This idea of an electron act-

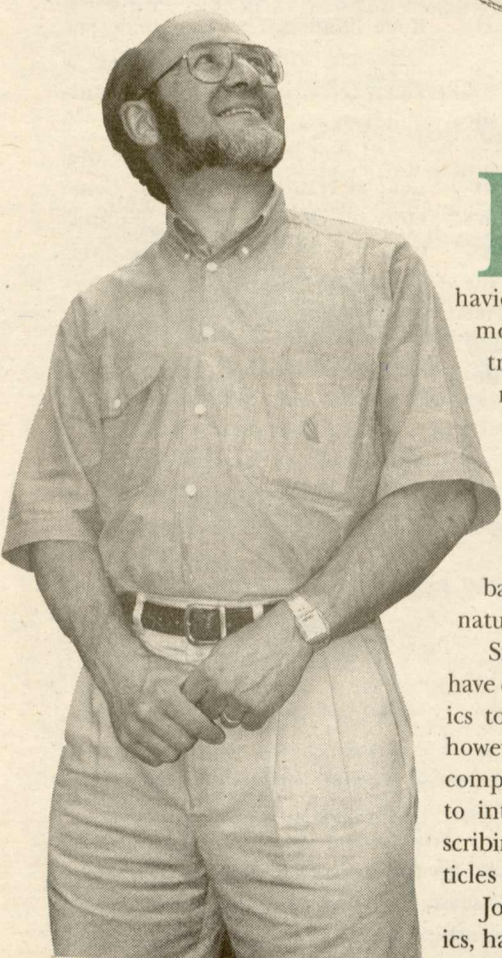
*“This idea of an electron acting as both a particle and wave at the same time stretches the imagination.”  
—John Delos*

ing as both a particle and wave at the same time stretches the imagination,” said Delos.

Conventional wisdom suggests that an electron can act as either a wave or a particle but never both at the same time. “Most importantly, this theory illuminates much more clearly the boundary between the quantum and classical worlds,” Delos added.

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## newsmakers

# Canon Donates Computers To Languages Lab

Canon Virginia Inc., of Newport News has donated \$15,000 worth of upgraded computer equipment to the College's modern languages laboratory. The equipment, which includes five INNOVA Multi-Media computers with color monitors and CD-ROM drive, was delivered in September.

"Our friendship with Canon Virginia promises to help us train a new generation of leaders," said President Timothy Sullivan. "Whether they study the hard sciences, languages or the social sciences, our students—through the generosity of Canon Virginia—will develop the skills they need to strengthen relations and communications across national and geographical boundaries."

Canon Virginia donated \$100,000 worth of state-of-the-art equipment to the modern languages laboratory when it first opened in 1992. This most recent gift was made to upgrade the equipment. The CD-ROM drive and multi-media sound board, for example, will integrate sound, text



Senior Blythe Semmer, student assistant in the languages lab, tests the new equipment recently donated by Canon.

and video graphics. Students will be able to view short films or listen to foreign language conversations.

"We at Canon Virginia are well aware of the need for language proficiency in today's global business environment," said Shin-ichiro Nagashima, chairman and CEO of

Canon Virginia Inc. "For this reason, we are very pleased to upgrade the Canon computers that we donated to the modern languages laboratory in 1992. We trust that this equipment enhancement will improve the College's modern languages program and further enable graduates to compete successfully

for the high-quality, knowledge-based jobs that dominate today's dynamic employment market."

Special features on the upgraded computers will allow students to access a more interactive medium, said Maria-Elena Fonseca, director of the Modern Languages Laboratory in Washington 315. "We're adding audio and video to programs that formerly only had text," she explained. "Now the students won't have to only read the information they're dealing with—they can visualize it and listen to it, which are important components to language learning."

The College offers instruction in nine languages: Arabic, Chinese, French, German, Italian, Japanese, Portuguese, Russian and Spanish. Some 1,000 students use the modern languages lab every week.

In addition to donating computers for the modern languages laboratory, Canon Virginia, Inc., has contributed \$37,500 worth of computer equipment to equip the

## Committee Listing On WAMI

The 1995-96 College-Wide Committee Listing is now available on the William and Mary Information System (WAMI) under the directory of the Office of the Provost. Hard copies of the listing will be circulated to departments and are available in the Office of the Provost.

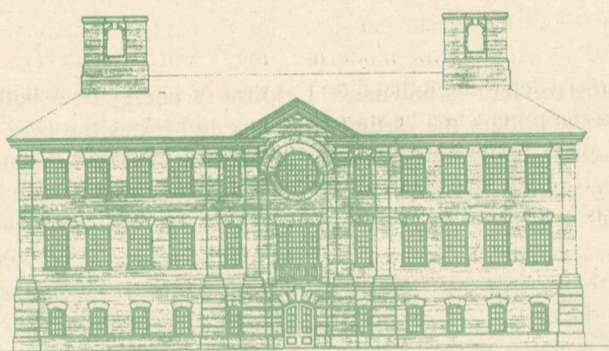
computer sciences lab on campus and has made a gift of \$50,000 towards the completion of Tercentenary Hall, scheduled to be dedicated Oct. 27. Canon Virginia, a major regional manufacturer of laser beam printers, copiers, cartridges and toners, has also given a significant number of business machines and photographic equipment to William and Mary since the business was incorporated in 1985.

Nagashima was given the College's Prentis Award last year. The honor recognizes significant people who have given their time, energy and ideas to William and Mary.

by Peggy Shaw

## Tercentenary Hall Dedication Oct. 27

The Board of Visitors of The College of William and Mary in Virginia and President and Mrs. Timothy J. Sullivan cordially invite members of the College community to attend the dedication ceremony of Tercentenary Hall, Friday, Oct. 27, 1995 at 2 p.m. at Tercentenary Hall.



An architect's rendering of the \$9.35 million state-of-the-art facility.

## In Memoriam: Laura S. Gwilliam

To the College Community:

It is with deep regret that I inform you of the death on Monday, Oct. 9, of Laura S. Gwilliam, managing editor of the Papers of John Marshall, after a courageous battle with cancer. While Ms. Gwilliam was not an employee of William and Mary, she was, in a real sense, a vital part of our community. She had served on the Marshall Papers, a documentary editing project sponsored by the College and the Institute of Early American History and Culture, since 1986. A Michigan native, Laura graduated from Colby-Sawyer College, New London, N.H., in 1966.

During Ms. Gwilliam's nine years with the Marshall Papers, she advanced from secretary to managing editor. She had major responsibility for preparing volumes of the papers, which are published for the Institute by the University of North Carolina Press. Charles Hobson, editor of the Marshall Papers, said, "Laura was a consum-

mate professional, whose knowledge, skills and experience are virtually irreplaceable. Despite her illness she was determined to bring Volume 8 through to completion, overseeing the correcting of page proofs between chemotherapy treatments. She lived to see publication of this volume, which bears her name on the title page."

Ms. Gwilliam is survived by her husband, Willard E. Gwilliam; a son, Joshua F. Gwilliam; four stepsons, Ted Gwilliam; Major Jeff Gwilliam; Major Bruce Gwilliam; and Scott Gwilliam; her parents, Mr. and Mrs. Clyde E. Dephouse; three brothers, Carl Dephouse, Jan Dephouse and Mark Dephouse; a sister, Lisa Robbins; and five grandchildren.

A brief interment service was held at Hampton National Cemetery on Oct. 11. Memorial donations may be made to the Seaford Yacht Club or to the Unitarian Universalist Church of Williamsburg.

Timothy Sullivan  
President

## Tribe Teams Nationally Ranked

Five William and Mary athletic teams have been nationally ranked this week.

- Men's Cross Country (23rd) — The team finished second to eighth-ranked Michigan at the Maine Invitational.
- Men's Soccer (20th) — The team upset second-ranked Duke last week 2-1.
- Women's Soccer (12th in the Soccer America Poll and 14th in the ISAA Poll) — The team is undefeated in the CAA with a 6-0 record.
- Football (12th in Division IAA) — William and Mary leads the division with interceptions (17) and is tied for the nation's lead in all divisions.
- Women's Tennis (13th in a pre-season poll) — The team is participating at the All-American Championships this week in Los Angeles.

## Luvaas Joins Development Office



Linda Luvaas

Linda Luvaas, a former grants development specialist for the Pennsylvania State System of Higher Education, joined the

College's University Development Office as the director of corporate and foundation relations on Oct. 9.

Her responsibilities as a grants development specialist in Pennsylvania included grant proposals for the 14 state universities and collaboration between basic and higher education institutions as well as the public and private sectors. Luvaas has also served as the director of foundation and corporate relations at Dickinson College in Carlisle, Pa. She was previously the editor of the *W & J Magazine* and assistant public information officer at Washington and Jefferson College in Washington, Pa.

Her articles have appeared in

the *Pittsburgh Business Journal* and *How Entrepreneurs Make Business Profits*.

"Regional and national corporate and foundation support for William and Mary's outstanding people and programs is of increasing importance as the institution strives to maintain and build upon its margin of excellence," said Luvaas. "I look forward to working with the entire College community in our efforts to garner new levels of such private support."

Luvaas, a native of Williamsport, Pa., received her bachelor's degree, cum laude, in history and English from Allegheny College and a master's degree in history from Duke University.

by Mark Roberts

## making head lines

### Homecoming Set For Oct. 26-29

"Raising the Roof" will be the theme for Homecoming 1995, Oct. 26-29, at the College.

The Society of the Alumni took the theme not only to acknowledge the Homecoming celebration for alumni, students and friends of the College, but to commemorate the official dedication of Tercentenary Hall and the groundbreaking for the new Alumni Center.

Following the dedication of Tercentenary Hall Oct. 27 at 2 p.m., the Society of the Alumni will break ground for the new Alumni Center on the Alumni House South Lawn. Both events are open to the public.

Other Homecoming events, all open to the public, include: the Academic Festival on Oct. 27 that includes presentations of a variety of educational topics by William and Mary faculty; the 66th annual Homecoming parade beginning at 9:30 a.m. on Oct. 28; and the football game against the Villanova Wildcats on Oct. 28 at 1 p.m.

Academic Festival topics range from health to politics and include titles such as: "The Revolution in American Politics, or Why My Lecture Notes Do Not Yellow"; "Nutrition, Exercise, and Aging"; "In Search of Old Hollywood"; "Left Brain, Right Brain, Fact or Fiction?" and "Human Dignity: An Unqualified Value?"

For more information about Homecoming events or to register, call the Alumni Society at ext. 11174.

### Faculty Can Order Custom Academic Regalia Oct. 24

Faculty may order custom academic regalia Tuesday, Oct. 24, from 10 a.m. to 4 p.m., at the bookstore. A four-corner velvet tam with two buttons and silky tassell (a \$32.75 value) will be given away free with every complete outfit ordered.

### Parking Passes Available After Thanksgiving

Parking Services is offering a William and Mary Hall pass to students who wish to bring cars back after Thanksgiving. This pass is valid only in the William and Mary Hall lot 24 hours a day. The cost is \$5, and the pass is valid Nov. 26 through Dec. 23, 1995. Passes go on sale Nov. 8. The student needs to know the license plate number of the car in order to receive the hall pass.

### Va. Space Grant Consortium Announces Scholarship/Fellowship Competition

Students pursuing studies in fields related to aerospace may qualify for scholarships and fellowships offered by the Virginia Space Grant Consortium for the 1996-97 academic year.

Undergraduate students may receive a maximum one-year award of \$8,500, which includes a stipend, travel and materials to support research activities conducted during the academic year and/or through the summer. Eligibility for the scholarship award is not limited to science and engineering majors. Any undergraduate who has completed his or her second year of study and is pursuing coursework related to an understanding of or interest in aerospace is eligible.

The graduate fellowships are \$5,000 add-on awards designed to supplement and enhance basic non-federal graduate research support. Graduate students must be pursuing a degree in an aerospace-related field.

Application packets, which provide complete details of the program, are available from the Virginia Space Grant Consortium office, 2713-D Magruder Blvd., Hampton, Va., 23666, e-mail vsgc@pen.k12.va.us, or call 804-865-0726.

## staff spot light

### Morris Creates A Champion

*After seven years as director of facilities management, Paul Morris leaves behind a first-rate operation*



Morris' greatest passion outside of work is his English Shire horse Gronant King William that has won numerous show awards.

Paul Morris has worked hard to turn his English Shire horses into champions. Likewise, he has labored to turn the Department of Facilities Management into a first-rate operation.

For the last seven years as director of facilities management, Morris has overseen the modernization of a department that didn't have a computer when he started, the implementation of an innovative method for taking care of the campus' facilities needs, the College's compliance with state and federal regulations and the enhancement of diversity in the trades departments.

On Nov. 1, Morris will leave William and Mary to assume an identical position at Lincoln Land Community College in Springfield, Ill.

"More than anything, I'm going to miss the employees here," said Morris. "I feel closer to them more than any other people I've worked with."

The Tercentenary lured Morris from the University of Colorado to William and Mary in 1988. He took the job with the intention of leaving soon after the celebration ended to be near his children and grandchildren.

During his time here, Morris has grown to appreciate the ability of facilities management personnel to make do "on a shoestring."

He recalled several points during the Tercentenary when his employees successfully averted a

number of potential crises. For instance, the night before Prince Charles spoke, television crews overpowered a primary component of William and Mary Hall's electrical system.

"We had to have a new switch flown that night from California and installed it at 2 a.m. that morning," said Morris. "Our people were really creative and innovative in getting the electricity back on."

Despite their commitment, Morris often feels facilities management personnel are fighting a losing battle. Much of the College's aging infrastructure urgently needs to be improved, he said.

Coupled with the dedication of the staff, Morris points to the zone system as the hallmark of facilities

management at the College. Morris helped to design and to implement the practice in which a designated group of tradespeople and groundskeepers look after one particular area of the campus. Several Virginia universities have followed the College's lead and adopted this system.

"Maximum productivity has been achieved with the zone system," said Morris. "With the same number of people but more money, we could do an even better job."

Outside of his job, Morris' greatest passions are his two English Shires. The largest draught horse in the world, the endangered animals were once ridden by English knights into battle. Today, their numbers have dwindled

to less than 3,000 world-wide.

Five years ago, Morris pursued a childhood dream and acquired a stallion and mare. He marched the latter in last year's Homecoming parade and has shown her at local nursing homes.

Morris' pride and joy is the 2,050-pound stallion called Gronant King William, named after the English farm where it was raised. The 9-year-old horse has garnered top honors in numerous shire horse shows, most recently placing grand champion at an international competition in Pennsylvania.

In many ways, Morris' commitment to making King a champion mirrors the way he approached his work at the College.

While endeavoring to make facilities management a better operation, he said that he always tried to look out for his employees. "I hope they'll remember me for doing my best every day as their leader."

by Poul E. Olson

*"More than anything, I'm going to miss the employees here. I feel closer to them more than any other people I've worked with."*

### Campus Crime Report SEPTEMBER 1995

Crimes	
Assault	4
Larceny	
Bikes	11
From Motor Vehicles	1
From Buildings	8
Other	1
Arson	2
Arrests	
Driving under the influence	2
Liquor Law Violations	3
Assault	1
Fraud	1
Larceny/Theft	1
Summons Issued (traffic)	70

## faculty focus

# Law Professor Seeks Justice For Women

*Serbian leaders have used systematic rape to further their policy of ethnic cleansing. Linda Malone wants international law to hold them accountable.*

**R**ape and sexual violence against women have been used as tools of war for centuries. International law provides sanctions for individuals who perpetrate these war crimes. However, military officers and even state leaders who order soldiers to rape have rarely been held accountable or prosecuted. Linda Malone, professor of law, is working to change that.

For the last three years, Malone, an international law expert and advocate for human rights, has served as co-counsel to the Bosnian-Muslim Republic, which is suing the states of Serbia and Montenegro for a variety of crimes under international law. The charges include the commission of a systematic policy of raping Muslim women as a means of ethnic cleansing.

"Unfortunately, it's taken Bosnia to bring attention to the fact that international law fails to address the culpability of state leaders for using rape and sexual violence against women as an instrument of policy," said Malone.

To drive Muslims from their homes, Malone said Serbian leaders clearly used systematic rape of

Muslim women because of its effectiveness in demoralizing the population.

Under current international laws, charging Serbian leaders such as state officials and military officers with crimes is difficult. These laws are generally vague or ambiguous about the responsibilities of leaders for the actions of individuals under their command, said Malone.

"There are many places where international law doesn't address rape and violence against women," said Malone, who is examining the topic in a new book. "Likewise, the few laws that do exist haven't been clearly or consistently applied."

Malone believes that the deficiency of international law in this area is tied to the traditional exclusion of women from organizations that make those laws. It's noteworthy that the first female judge to the World Court was only appointed two months ago.

Malone speculates that the Balkan War served as the catalyst finally to force the international lawmaking community to add rape to an internationally-recognized list of crimes against humanity.

This is an important first step toward the development of international law in this area, but, Malone said, that many more issues need to be addressed, including identifying specifically what acts or omissions on the part of commanding officers demonstrate their responsibility for soldiers who commit rape or sexual violence.

"We have to get at questions of control and authority," she said.

With tougher and more comprehensive international laws, Malone believes that states will be deterred from incorporating rape and violence against women into state policy.

Future conflicts could also be avoided if international laws against rape were more fully developed and enforced. Ancient hatreds only continue to fester, Malone said, as long as justice isn't served.

"People who have endured what the Bosnian Muslims have can't heal or move forward if they simply put the past behind them," said Malone. "Unless the perpetrators are held accountable, recurrence of these crimes is inevitable."

Current international law, despite its flaws, could be applied effectively today against Bosnian Serb leaders. A number of these people have, in fact, been charged with war crimes related to their use of systematic rape as state



A crusader for human rights, Linda Malone wants international law reformed to make state leaders and military leaders culpable for ordering rape and sexual violence against women.

policy. Unfortunately, Malone said, gathering conclusive proof of their crimes is difficult.

"The Bosnian Serbs haven't documented their atrocities the way the Nazis did," she said. "There are many witnesses who have testified about officers giving orders [to rape women]. But many of the victims of these crimes are too ashamed or afraid to speak."

Compounding the difficulty in serving justice is bringing Serb leaders and officers to trial. The

World Court can't try any of the state officials or military officers charged in absentia. Therefore, as long as they remain protected in Bosnia, they can escape prosecution.

Malone expects to complete her book, tentatively titled *State and Command Responsibility for Rape as a Weapon of War*, within two years.

by Poul E. Olson

*"There are many places where international law doesn't address rape and violence against women."*

## CVC Campaign Reaches 41.5 Percent Of Goal

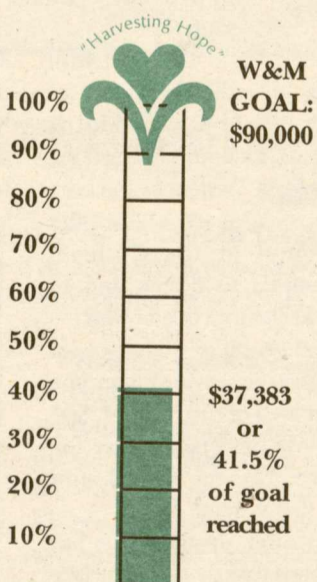
After two weeks of the month-long Combined Virginia Campaign, the College has raised \$37,383 from 309 contributors. The figure represents 41.5 percent of William and Mary's goal of \$90,000 for 1995.

The College hopes at least 800 employees will contribute to the campaign this year.

Club 54 incentive drawings are being held each Monday morning for those individuals who have contributed at least \$54 (\$2.25 per pay period).

Winners of the Oct. 9 drawing included: Sherry Baker, June Henderson, Deb Boykin and Soon Min. Winners of the Oct. 16 drawing include Carol Hankins, Sunghoi Kim, Tina Nichols, Catherine Bowles, Hope Yelich, Tracy Hite and Karen Hunt.

Two more drawings will be



The Combined Virginia Campaign

held on Oct. 23 and Oct. 30. Employees are encouraged to make a special effort to get all pledges to their department coordinators within the next two weeks.

## Delos Theory Has Implications For New Technology

CONTINUED FROM PAGE 1

The potential implications of Delos's idea are significant for both the scientific community and ultimately perhaps, the average person.

"This theory has helped to fill the troubling gap that has existed between quantum mechanics and classical dynamics," said Daniel Kleppner, professor of physics at the Massachusetts Institute of Technology and members of the National Academy of Sciences. "It also shows how we can learn something about the chaos of classical motion by looking at the quantum mechanical behavior of the atom."

Kleppner, whose research into Rydberg atoms helped in the development of Periodic Orbit Theory, credited Delos for synthesizing a number of theoretical ideas into one extended theory.

The understanding that Delos's idea may bring to physics

may also eventually help in the development of new technology. Further miniaturization of circuit boards in computers will likely be based on "quantum transport," a mechanism that Delos's theory may explain.

With a doctorate in chemistry, Delos has found beneficial the perspective of having studied both disciplines. "Physicists have basically rejected the classical model for understanding the atom," said Delos. "Chemists, however, find it useful in explaining a number of processes."

Ultimately, Delos predicts his theory may help to blur the boundary between physics and chemistry. Both disciplines, he said, will have to recognize the relationship between quantum mechanics and classical dynamics.

Eric Heller, professor of physics at Harvard University, labeled this theory "Post-modern Quantum mechanics"-a designation Delos thinks is accurate.

"We started with the classical view and then rejected that model for the modern, quantum picture. Now we're returning to the classical view, but informed by what we learned from the modern perspective."

by Poul E. Olson

## Clarification

In the Oct. 4 edition of the *News*, it was reported that Brian Henry '94 and Andrew Zawacki '94 are assistant editors of the literary magazine "Verse" and that Assistant Professor of English Nancy Schoenberger is editor. The article should have stated that Henry and Schoenberger are editors. Zawacki is one of the seven contributing editors from around the world, and Associate Professor of English Henry Hart is an advisory editor.

# Dormitory Renewal On Course

*Two decades of decline in the state of student housing is slowly being reversed*

A year after beginning the most ambitious and costly renovation of campus dormitories, College officials believe that two decades of decline in the state of student housing has been reversed.

In a recent report to President Timothy Sullivan, the Department of Capital Outlay assessed the progress of the 10-year Residence Hall Master Plan. More than \$2.5 million in improvements have so far been made to Yates, Dupont, and Barrett Halls and the Fraternity, Botetourt and Dillard Complexes, with an additional \$3.8 million worth of work slated for these dormitories and others through 1996.

Over the next eight years, the College plans to complete more than \$33.5 million worth of improvements to student housing campus-wide.

"Virtually all dormitories are being touched in some way by this Master Plan," said Bill Merck, vice president for administration and finance.

Deficiencies in student housing are widespread and varied. Dormitories with the most pressing and expensive needs require replacement of outdated heating and plumbing systems, roofs and windows. Most older residence halls also require significant cosmetic upgrades, including new paint, furniture and carpet.

"We're not remodeling or renovating these facilities," said Director of Capital Outlay Ksenia Jaroshevich, who is overseeing much of the work to the dormito-

ries. "Instead, our work is focusing on renewal—returning these dormitories as close as we can to their original state."

So far the biggest factor affecting the pace of work hasn't been the lack of money. The state has funded most of the projects planned for the next several years through revenue bonds. Instead, the discovery of a number of new, unexpected problems in residence halls has been causing delays.

Most recently, five of the seven buildings in the Randolph Complex were found to have leaks in heating pipes that were incorrectly installed in the early 1980s. The problem will have to be remedied soon and may affect the timing on several other projects, according to Merck.

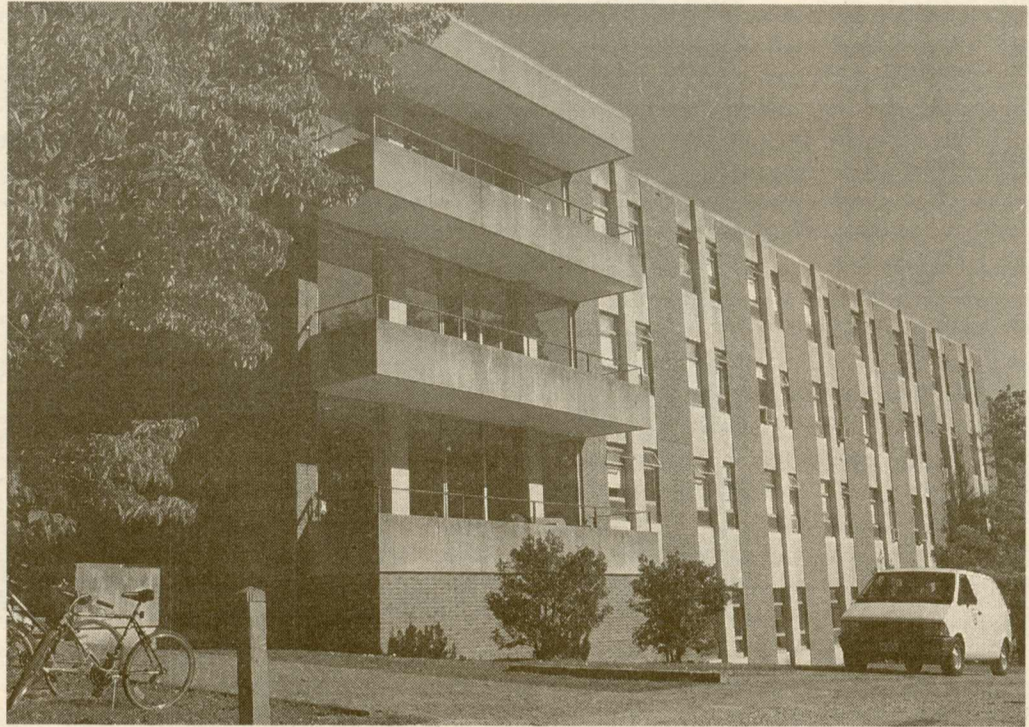
Work on Dupont Hall, including roof, window and heating replacement, was

delayed this past summer because staff resources unexpectedly had to be devoted to the construction of 22 new dormitory rooms for the freshmen class.

Also complicating the timely implementation of the Master Plan has been scheduling the projects. Major jobs cannot be undertaken while dormitories are occupied. Even in the summer when residence halls are at their lowest occupancy levels, capital outlay personnel have found it difficult to schedule contractors around summer conferences whose participants regularly occupy several residence halls.

"It's an interesting problem," said Merck. "We count on revenue

*"Our priority is getting these residence halls in shape, that's absolute and without question."  
—President Sullivan*



Slated next for major renewal is Dupont Hall. The building's heating and cooling system, roof and windows will all be replaced.

generated from the same summer conferences, that delay construction, to help fund that construction."

To hold to the Master Plan's timetable, the Department of Capital Outlay hopes to expedite the bid process for hiring architects and contractors by using an innovative practice called "design-build."

Widely employed in the private sector, design-build allows the College to advertise projects to specialized companies that handle design and all aspects of construction. Under the current system, the College must solicit individual bids from a host of architects and contractors that may be needed for a specific job.

The College is currently seeking approval from the state to use design-build on Dupont Hall. De-

pending on the success of this pilot initiative, Jaroshevich said the practice, combined with the use of open-ended contractors, will reduce delays in the completion of projects.

Merck and Jaroshevich believe identifying ways to avoid bureaucratic tangle will also help them to contain administrative costs.

"We've been trying to hold the overhead costs down on the dormitory projects because we know that the price tag for fixing these buildings is only going to go up over the next eight years," said Merck.

Recognizing this, Merck and his colleagues are working to squeeze as much life as possible out of existing systems in dormitories.

Residence Life recently instituted a computerized work order system to keep tabs on the mainte-

nance requirements of residence halls. "It's a really big step in keeping these systems running smoothly for as long as possible," said Duane Roberts, associate director of Residence Life.

Taking preventive measures will go a long way toward ensuring the longevity of many newer systems. But for many dormitories, the urgency to implement the Master Plan grows increasingly pronounced—a point not lost on President Sullivan.

"Our priority [facilities issue] is getting these residence halls in shape, that's absolute and without question," he said. "One of the principal marks of William and Mary is the residential experience, and we're just not where we should be with some of these buildings."

by Poul E. Olson

## business school news

### P & G President Traces Company's 'Adventure' Into Eastern Europe

When the Berlin Wall fell in 1989, many U.S. Western European companies envisioned an opportunity to tap vast new markets in Eastern Europe and the Soviet Union. For Procter & Gamble, the potential gains of selling goods to 420 million new consumers—a market larger than Western Europe—were enormous.

In the five years since the company entered Eastern Europe, Procter & Gamble has become one of the largest companies in the former Soviet bloc. By the end of this decade, it expects to have done \$10 billion in business there.

Harald Einsmann, President of the European division of Procter & Gamble Europe, detailed his

company's "exciting adventure" into the "new frontier" of Eastern Europe to a group of Executive M.B.A. students Oct. 6 at the College.

Despite the prospect of opening lucrative markets, Procter & Gamble recognized that it faced huge risks in entering Eastern Europe. For this reason, Einsmann explained that his company developed a strategy to minimize potential losses, Einsmann explained.

"We decided to focus primarily on Poland, Czechoslovakia and Hungary," he said. "We felt that politically and economically, these three countries would make the fastest progress, and it turned out we were right."

Competitive pressure from

other companies also forced Procter & Gamble to modify its traditional approach for entering new markets and the corporation

*"We knew that if we didn't move fast we would be beaten to the punch."  
—Harald Einsmann*

moved quickly to establish local operations, partnerships and alliances.

"We knew that if we didn't move fast we would be beaten to the punch [by our Western com-

petition]," said Einsmann.

Marketing strategies focused on emphasizing product quality. Eastern Europeans, Einsmann said, wanted top-quality European products both in performance and appearance. Printed in at least four local languages, packaging for Procter & Gamble products also included German and English.

"Consumers in Eastern Europe told us that they equate both languages with Western technology," said Einsmann. "Seeing these languages on the packages assures them they are getting a quality product."

Procter & Gamble found much success in using Western European advertising campaigns in Eastern Europe. But the company had to adapt some of its product advertis-

ing to the cultural differences of Eastern European consumers.

"Our hair-care brand 'Vidal Sassoon' ... is positioned on the premise that it delivers hair in 'salon condition' at home. The problem is that in Eastern European countries no one has ever seen or heard of a salon," said Einsmann. "Most thought a salon was a living room."

Maintaining a good citizen reputation has proven another integral part of its successful marketing strategy in Eastern Europe. Added Einsmann, "We must show people we're not just committed to making a fast buck. We're committed to increasing development and creating jobs."

by Andrew Bhattacharya

# Music of the Times Echoes For Marshall

*Music instructor performs at Baroque Music Festival*

Hundreds gathered at the Sir Christopher Wren building the weekend of Oct. 6-9 for the Baroque Music Festival. The program, which consisted of seven ensembles in 13 concerts, had several notable players, including Thomas Marshall, a full-time master musician in Colonial Williamsburg and faculty member at the College of William and Mary.

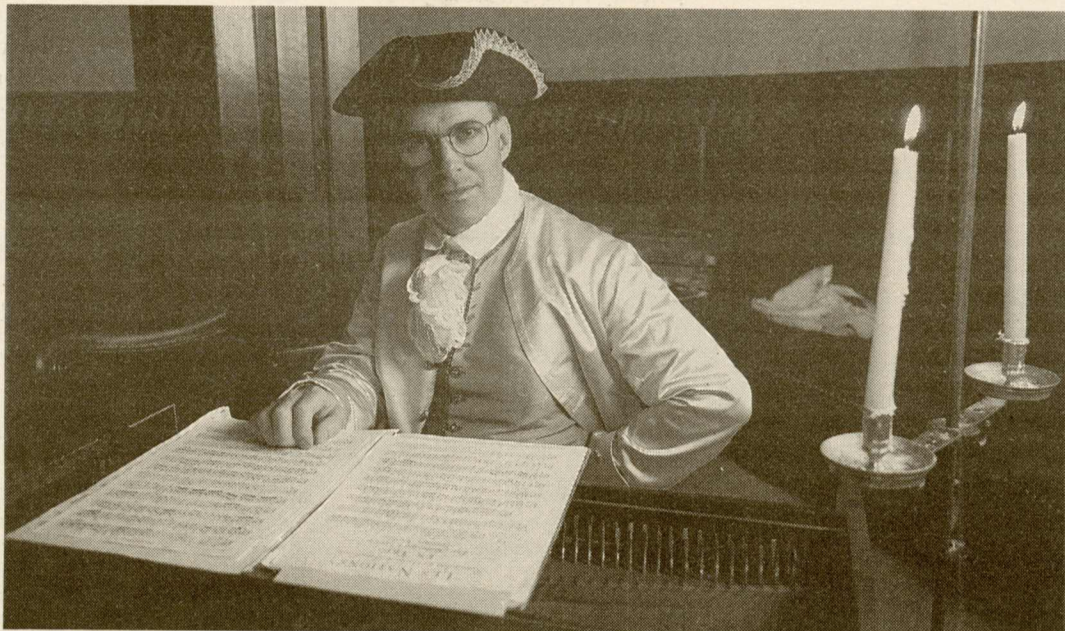
A self-proclaimed "musicologist/performer," Marshall is an organist, harpsichordist and fortepianist who uses his knowledge of historical sources to recreate, as accurately as possible, the music of the times.

For example, Marshall, who has a master of music degree from the University of Michigan, likes to play in what he calls period rooms—"rooms whose acoustical properties resonate favorably to the source of the sound." He also emphasizes the importance of the "feel" of an instrument as these sounds are recreated.

"Too often, in modern rooms with carpeting or other absorbing material, the sounds made on a musical instrument don't blossom forth as they are meant to," he explained.

Marshall cites the Great Hall and the Wren Chapel as good examples of rooms built with these special acoustical properties in mind. "Such rooms add to the ambiance the artist tries to recreate," he explained.

Audiences gather Saturdays at 11 a.m. for recitals on the Wren Chapel organ, an English organ of the mid-18th century made by



Thomas Marshall, in a felt tricorne hat and silk period costume, prepares to play the toccata by Froberger on an 18th-century harpsichord in the Capitol.

an unknown builder. According to Marshall, sounds from this organ, now on permanent loan from Colonial Williamsburg, can be heard "in a near-perfect acoustical setting."

To integrate musicological research into his performances, Marshall, a former student of the distinguished artist-teacher/organist Marilyn Mason and harpsichordist Edward Parmentier, acquires new knowledge about music through professional journals, which uncover primary sources—anything that is written during the particular time being studied. That research is always changing.

"It means that I may play my Bach differently next year than I did last year because of new things that have come along or maybe because of some place I've been,"

Marshall said. "I've played on an instrument played by Bach, for example, and I thought, 'Of course, that's what he meant here in this music! I've always wondered how to do that.'"

One of the challenges of performing on such a variety of instruments is that no two situations are the same. "You find out with the organ that the organist must be adaptable," he explained. "No two rooms are alike. No two instruments are alike."

Marshall's ability to capitalize on these crucial differences, however, has given him the chance to see the world and the instruments of many famous composers. Last summer, for example, he was the only American artist invited to play on the organ at the Basilica of St. John in s'-Hertogenbosch, The Netherlands, and a few years ago

he traveled to the Catholic cathedral in Dresden, Germany, where he performed on an organ once played by Bach. He just completed his ninth tour to Europe.

"When playing Bach on the instruments he knew and heard, it's easy to get caught up in the deeper emotional impact this music affords," Marshall said.

This fall, he's back home performing at Colonial Williamsburg, serving as organist for the Williamsburg Presbyterian Church, and taking William and Mary students on field trips right here in the city. During Family Weekend, for example, Marshall took students from a music department seminar, and guests, to the DeWitt Wallace Decorative Arts Gallery to see a 1766 Zumpe square pianoforte (the oldest known existing

English piano in the world), and to the Randolph House to hear Colonial Williamsburg's elegant copy of the same instrument. The group also heard an 1806 Broadwood grand pianoforte and a bureau organ built circa 1760, which is usually on display at the Governor's Palace.

"While we're here in our own backyard at Williamsburg we can focus on our own specialties," said Marshall.

Those specialties include instruments in Special Collections at the College. "Two beautiful pianofortes of the 19th century are kept on display at the Swem Gallery," he said, "a piano of the 1880s made by Erard of London and actually played and signed on the inside by Paderewski, and a pianoforte of 1816 made by Broadwood of London. Beethoven himself owned an 1816 Broadwood!"

"Both instruments are well-deserving of complete restoration," noted Marshall, who plays his own restored 1864 Erard pianoforte at home. "Earlier 20th-century attempts at restoration left these instruments only partially correct. Modern strings and hammers should be replaced with copies of materials of the period."

Marshall said he hopes that funding will someday be available to return both instruments to outstanding condition. "I want students of piano to experience Beethoven and Brahms first-hand."

Marshall performs Thursday evenings in October, during Colonial Williamsburg's Music Month, at the Governor's Palace with the Governor's Musick Ensemble.

by Christy Pilsucki

## College Works To Bring New Business To Peninsula

CONTINUED FROM PAGE 1.

The Peninsula is part of what has been dubbed "The Crescent Triangle," extending from Northern Virginia to the Hampton Roads region. It includes a cluster of 300 high-tech industries in Northern Virginia; an emerging medical science and biotechnology community in Richmond; Goochland County and Manassas, where two new semi-conductor plants are planned; and Hampton Roads, which is home to NASA's Langley Research Center, the Newport News Shipbuilding company, CEBAF, the recently-completed nuclear particle accelerator facility in the Oyster Point section of Newport News and many new high-tech start-up firms.

Zoller compares the Peninsula with the early stages of several other high-tech areas of the country where universities interface with the business community to promote growth. They include Research Triangle Park where the University of North Carolina, North Carolina State, Duke and

Wake Forest support industry research programs; Silicon Gulch in Austin where the University of Texas is located; Silicon Valley in California near Stanford and the University of California at Berkeley, and Rt. 128 outside Boston, which has the support of several prestigious schools including MIT and Harvard.

Citing Solarex, Zoller said the College is already serving as a catalyst for bringing new industry to the Peninsula. The company, owned by Amoco and Enron, manufactures tin film photo voltaic cells that are used as alternative energy sources for industrial purposes. Its decision to build a plant in James City County, which will provide nearly 100 new jobs, was influenced by the presence of William and Mary, said Zoller.

"One of their pre-conditions to relocate here," he explained, "was a relationship with higher education to conduct collaborative research and training. We put together a proposal as to what William and Mary could do to support them, which satisfied that need."

Other areas of William and Mary that have proved attractive to business are the Bureau of Business Research; COMPETE, a new center in the School of Business that does research on operations resources and management information systems; the applied sci-

*"We are on the cusp of some remarkable opportunities for William and Mary."*  
—Ted Zoller

ence department, which does research in several fields of physics and engineering; the Virginia Institute of Marine Science, which is involved in aquaculture and marine science technologies and research; and the public policy program, which does research in such areas as environmental policy and

technology transfer.

The benefits from the support of business flows both ways, Zoller said. For William and Mary it means the potential for "our students to interact with the real world and to identify research opportunities in industry for our faculty and students."

The program can have an economic benefit to the College as well. For example, he cites the development of a new sensor at NASA-Langley to measure differentials in air pressure over air foil on wings. While NASA understands the new technology has a use in airplanes, "Universities can play a key role in finding other commercial applications, and if a start-up business results, William and Mary could potentially get a piece of the action."

If William and Mary's new program has a benchmark, it may prove to be the Advanced Technology Park that the College is developing with the City of Newport News on 200 acres—of which William and Mary owns 50 acres—in

Oyster Point, about 20 miles from campus. The College is working on a marketing plan with Newport News, the Commonwealth Center for Innovative Technology, CEBAF and the Secretary for Commerce and Trade for Virginia to develop the property.

That the College is entering into partnerships for economic development speaks well of the progress the Office of Economic Development has made since it was formed, said Gamage. "A year-and-a-half ago, the state never thought about the potential impact William and Mary could have on economic development in Virginia," she said. "Today we've grown to become a key player in a number of major initiatives to lure business to Virginia."

Added Zoller, "We are on the cusp of some remarkable opportunities for William and Mary, and through this office, we will have the direction and support to realize their full potential."

by S. Dean Olson

## Students Reminded Of Deadlines

Carol Disque, dean of students, notifies all undergraduate students of several important academic regulations:

**Withdrawal from individual courses**—Friday, Oct. 27, is the last day this semester when a student may withdraw from a course. Students who plan to withdraw from a course will need to do so on one of the computer terminals by 11:59 p.m. on that date. Registration windows are closed from 11:30 a.m. to 12:29 p.m.

**Withdrawal from College**—Friday, Oct. 27, is the last day this semester when a student may withdraw from the College. The appropriate form must be completed in the Office of the Dean of Students (Campus Center 109) by 5 p.m. on that date. The last day to withdraw with a partial refund is Oct. 22. After this date, no refund will be authorized.

**Changes in Final Examinations**—Students are expected to take their examinations as scheduled unless permission to defer an examination has been granted by the Office of the Dean of Students. The examination may be deferred only when serious extenuating circumstances are present. Changes requested on the basis of illness must be accompanied by a recommendation from one of the College physicians or a personal physician. Students who become ill during the examination period should see a doctor at once. Rescheduled examinations are allowed only under unusual or extenuating circumstances and must be requested by Friday, Dec. 1.

Students with three examinations in three consecutive exam periods on consecutive days or a conflict between two scheduled exams should file a request with the Office of the Dean of Undergraduate Studies (Ewell 123) to have the schedule changed prior to the beginning of the examination period. Similarly, students taking a course in which there are two or more sections taught by the same instructor with different examination dates may, with the consent of the instructor four weeks prior to the end of class, take the exam on either date. Students, however, must secure permission to exercise this option from both the instructor and from the Office of the Dean of Undergraduate Studies.

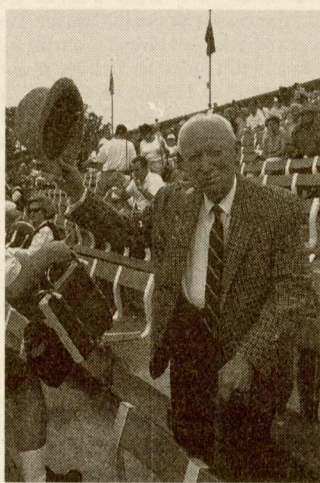
For more information, contact the Office of the Dean of Students at ext. 12510.

## A Nostalgic Return

It was *deja vu* all over again for Davis Y. Paschall '32 on Oct. 7. Thirty-five years after he attended his first football game as president of William and Mary (top) in 1960, Dr. Paschall returned to Zable Stadium to root for the Tribe in its 23-14 defeat of Rhode Island (right). Although he never participated competitively in athletics at William and Mary, Dr. Paschall was inducted into both the William and Mary Athletic Hall of Fame and the Virginia Sports Hall of Fame for his strong support of the College's sports program, which he said "is justified by the fact that it contributes significantly to the classical concept of 'a sound mind in a sound body,' encourages the competitive spirit while respecting the value of teamwork, builds camaraderie from which lifetime friendships grow and gives vitality and spirit to the campus." While president, Dr. Paschall hired both Marv Levy, now coach of the four-time



Photo by Thomas L. Williams



Super Bowl participant Buffalo Bills, and Lou Holtz, head coach of the Notre Dame football team.

## classified advertisements

*Classified ads are included as a service to members of the College community and will be accepted from faculty, staff, students and alumni only. Only one ad per person per issue is permitted and should be no longer than 40 words. Ads must be submitted no later than 5 p.m. on the Friday preceding News publication. Send ads in writing to the William and Mary News office or via electronic mail to [wmnews@mail.wm.edu](mailto:wmnews@mail.wm.edu). Ads will run one week only with an option to renew for one additional week. No ads or requests for renewal will be accepted over the phone. For more information, call the News office at ext. 12639.*

### FOR SALE

1984 Honda Accord. Great car. \$600. Call 565-1939.

1987 Volkswagen Golf, 5-door, radio/cassette deck, 5-speed. Excellent condition, new mufflers, new battery. Only 83,000 miles. Asking \$2,800. Call 221-2022.

1990 Isuzu Trooper, 4WD, 4-door, 4-cyl., 5-speed, AC, PS/PB, AM/FM/cassette. Sporty red. 100,000 miles. Asking \$7,100. Call 642-2872.

Duck, N.C., timeshare, week 10 (coincides with College spring break), at Barrier Island Station. Be first on the beach, luxuriate in the jacuzzi or trade (we went to Jamaica last year). Selling at a loss, \$4,800. Call 221-3593.

Price reduced on twin home in Section A of Jamestown 1607. Range, refrigerator, washer, dryer and curtains included.

Move-in condition. Call James Dickey at 221-2265 (days).

Small dorm-size refrigerator. Selling for \$40 (half of original cost). Call 221-3996 between 8 a.m. and 5 p.m.

Fisher fireplace insert. Call 229-5830 after 5 p.m. or 221-2260 (7:30 a.m.-4:30 p.m.)

Twin size, brass bed, \$100; lampshades and matching comforter and sheets, \$50; mattress, box spring, \$50; practically new washer and dryer, \$300; gas grill, \$100 or best offer. Call 253-2247 or ext. 13685.

Sleep sofa (queen), matching chair, \$200. Oak king-size waterbed, headboard with mirror, shelves, \$175. Call 220-8191.

Reduced. 6' blue double reclining sofa with pull-down center table section, \$150. Large oak finish computer desk with sliding keyboard tray, attached 2-drawer filing

**Marine Scientist (Grade 9)**—Entry salary \$22,426. *Restricted appointment with funding subject to renewal June 30.* Occasional overtime and weekend work may be required. #00039X. Location: VIMS (Environmental Services).

**Laboratory Technician (Grade 4)**—Entry salary \$14,364. *Restricted appointment with funding subject to renewal March 31.* Some overtime and weekend work may be required. #00139X. Location: VIMS (Fisheries Science).

**Enrollment Services Assistant (Grade 7)**—Entry salary \$18,765. #00445X. Location: School of Education.

**Laboratory Specialist (Grade 8)**—Entry salary \$20,514. *Restricted appointment with funding subject to renewal June 30.* Occasional overtime may be required. #00021X. Location: VIMS (Physical Science).

**Laboratory Specialist Senior (Grade 9)**—Entry salary \$22,426. *Restricted appointment with funding subject to renewal June 30.* Some overtime and weekend work may be required. #00143X. Location: VIMS (Physical Science).

## Video Gala Promises Laughs

CONTINUED FROM PAGE 1.

Greg Werkheiser, former Student Association president, will serve as the masters of ceremony for the program, which will include performances by Improvisational Theater and the Stairwells, as well as surprise appearances by "selected faculty and staff." According to Werkheiser, "Inside sources reveal that administrators at the highest level will participate and look foolish during the evening."

Clemens noted that the program "will mix the world premiere of the video with a tongue-in-cheek awards ceremony along the lines of the Academy Awards," adding that "It should be a lot of fun." Refreshments will be served in the University Center lobby afterward, followed by the movie "Apollo 13" at 8 p.m.

Produced by Penelope Maunsell & Associates, the video stars several prominent faculty, including Gerald Johnson, professor of geology, who opens the film on the steps of the Wren Building with these words: "They were pretty ingenious back then, bringing these steps over from England to keep the boats from bob-

bing. English limestone it is—Portland stone actually. Today more than three centuries later, we are still in the business of educating tomorrow's leaders in their chosen fields—and extraordinarily smart they are too."

The idea for a video was conceived more than eight years ago. A recent gift from the Class of 1968 finally made the production a reality. The project was a collaborative effort among the offices of admission, development and university relations.

Like the premiere scheduled for next Wednesday, the video takes a light-hearted approach to the campus, mixing academics with a range of extracurricular and social activities. For instance, it shows track runners practicing, a step show, the smoke-filled delis and students reading to children, as well as candid, unscripted interviews with students.

"The theme of the video is that William and Mary is a serious place that doesn't take itself too seriously," said Stewart Gamage, vice president for community relations and public service. "That is also the approach the Wednesday night premiere will take."

cabinet and hutch top, \$95. Oak platform rocker with blue cushions, \$35. Apple IIE printer, \$50. Five hand-made patchwork pillows, \$25. Everything in excellent condition. Call Cathy at ext. 12362.

Macintosh IISI computer, 8 MB RAM, 150 MB hard drive, some software; supports color, includes keyboard and mouse but no monitor, \$500. Apple personal laserwriter LS, \$300. 5-person hot tub, \$1,000. Or best offer on any. Call 565-2352.

Support Virginia Press Women: Buy two books by Virginia authors at discounted rates. *From Potter's Field* by Patricia Cornwell, \$17; *A Solitary Place* by Joan Vannorsdall Schroeder, \$15. Call Peggy at ext. 12626.

### FOR RENT

2-BR, 1-bath apartment at Stratford Apts. (behind Captain George's) available January for lease or sublet. \$485/mo. + electricity. Air-conditioned, unfurnished. Call 220-8843.

### SERVICES

Part-time babysitter available weekends and some weekdays to work in home or on campus. Reliable, referenced and CPR certified. Reasonable rates. Call Martha Heil at 221-6225.

### WANTED

Are you looking for a career opportunity that requires strong presentation and negotiation skills? Are you seeking a chance

to display your highly motivated, customer-oriented sales personality? If so, we've got the opportunity for you in our Campus Rep Program. Through this new program, you will grab business opportunities, increase sales of Coca-Cola products on and around campus and potentially work your way into a career in sales with industry leaders. Applicants should be juniors or seniors majoring in marketing, business, public relations or a similar field, able to tap into campus events and work 15-20 hours per week. If you match this profile, submit resume with cover letter and references to Tammy Currie in the Financial Aid office. Call 221-2427.

Physics 109/110, a new course to be offered in the spring, will make use of common devices. Your contributions can benefit the program, which is in need of the following items: computer disk drive, hard-disk or floppy; CD player; record player/turntable; tape recorder; fax machine; laser printer; small photocopier; dot-matrix printer; VCR-video recorder; loudspeaker(s); musical instruments; clocks, preferably mechanical; cameras, box or similar simple ones; mechanical calculators; spring scales or balances; a tennis racquet; and a video camera. (TVs and radios not needed.) Contributions should be items about to be discarded as they cannot be returned. Call R.E. Welsh at 221-3505 for further information.

### LOST

On Saturday, Oct. 14, in or near PBK at W&M theater performance, pearl bracelet with great sentimental value. Reward. Call Carol Sherman, ext. 12786.

## WILLIAM & MARY NEWS

The next issue of the *William & Mary News* will be published on Wednesday, Nov. 1. Deadline for submission of items is 5 p.m. on Friday, Oct. 27, although submissions prior to the deadline are encouraged. Call ext. 12639 with any questions or concerns.

The *William & Mary News* is issued throughout the year for faculty, staff and students of the College and distributed on campus Wednesday afternoons.

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

Poul E. Olson, editor

Marilyn Carlin, desktop publishing

C. J. Gleason/VISCOM, photography

Stewart Gamage, vice president for community relations and public service

Shawn Holl, proofreader

# calendar

## SPECIAL EVENTS

**Oct. 26-29**

**Homecoming Weekend.** For more information, call the Alumni Society at 221-1174.

**Oct. 27**

Dedication Ceremony of Tercentenary Hall, 2 p.m., Tercentenary Hall.

## PERFORMANCES

**Oct. 20, 21**

Richard Stockton Rand, associate professor at Purdue University, performs in "A History of Commedia" on Oct. 20 at 5 p.m. in Tucker Hall Theatre.

In addition, Rand is the featured performer in the Ewell Concert Series on Oct. 21. His performance at 8 p.m. in Ewell Recital Hall includes a monologue, "i dreamed i was a baseball card," about a little boy's retreat from a painful situation. Rand has acted in 50 professional productions throughout the U.S., including Broadway, Off-Broadway and many regional theaters. His plays and short stories have been extensively published and he is a frequent guest artist at American theaters and universities.

Admission is free to W&M students with IDs, \$2 all others.

**Oct. 23**

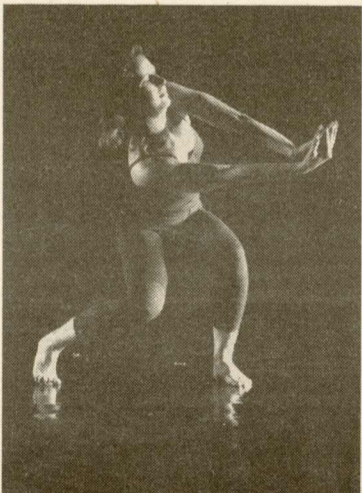
Ewe master drummer Fred Dunyo presents a Ghanaian percussion performance at 7:30 p.m. in the Commonwealth Auditorium, University Center. The performance follows a percussion and dance workshop from 1 to 4:30 p.m. in Chesapeake Rooms A and B. There is no admission fee for either event. Call 221-3590.

**Oct. 26, 27 and 28**

As part of the homecoming celebration, Orchestis presents "DANCEWORKS," a program of faculty choreography. Performances are at 8:15 p.m. in Phi Beta Kappa Memorial Hall. The program features choreography by Joan Gavalier '85 and new choreographic works by Shirley Roby and Carol Sherman, all members of the dance faculty. Among the scheduled works are "The Waiting Room," "Barrier," "Seekers of Light," "Giant Slalom," "Only Here This Moment" and "Who Do You Think You Are?" Performances are free and open to the public.

**Oct. 30**

Joshua Redman and the Joshua Redman Quartet perform at 8 p.m. in Phi Beta Kappa Memorial Hall, as part of this year's



Joan Gavalier '85, member of the dance faculty and choreographer for the Orchestis performances on Oct. 27, 28 and 29. (See listing under performances.)

Concert Series. Redman's career as a saxophonist, band leader and composer has been nothing less than phenomenal since he came on the music scene three years ago. His first album was nominated for a Grammy. Other members of the jazz ensemble are Brad Mehldau on piano, Christian McBride on bass and Brian Blade on drums. General admission tickets, if available, are \$20 in room 203 in the Campus Center. For information on ticket availability, call 221-3276.

intercollegiate athletics invites members of the College community to a general discussion of the qualifications required in a new athletic director in Chesapeake B, University Center. Members of the student body should attend from 2 to 3:30 p.m. and faculty and staff should attend from 3:30 to 5 p.m.

**Oct. 18, 19 and 23-26**

College Bowl, "the varsity sport of the mind," returns to campus in October. The College community is invited to attend try-outs from 5 to 11 p.m. on Oct. 18, 23 and 25 and from 8 to 11 p.m. on Oct. 19, 24 and 26 in Washington 306. Call 221-3434. The winning team will represent the College in intercollegiate play at the University of Tennessee in February.

**Oct. 20**

The latest exhibition at the Muscarelle Museum, "African-American Works on Paper," opens with a reception at 5:30 p.m. at the museum. Call 221-2703.

**Oct. 22, Nov. 5 and 19**

The physics department will hold open house at 7 p.m. in the observatory on the third floor of Small Hall, weather permitting. For additional information, call John McKnight at ext. 13521.

**Oct. 25**

Paul Helfrich, associate professor in the department of art and art history, gives a gallery talk on the techniques of printmaking in conjunction with the exhibit "African-American Works on Paper." The talk is at 5 p.m. in the Muscarelle Museum.

**Oct. 25, Nov. 30**

President Sullivan has reserved office hours especially for students to discuss issues that concern them (or just to chat). These hours—President's Open House—have been scheduled from 4 to 5 p.m. Individual students or small groups may reserve a 10-minute appointment through Gail Sears (gbsear@facstaff.wm.edu), Brafferton 10, ext. 11693.

**Oct. 26 and Nov. 14 and 29**

President Sullivan will host a series of luncheons at the President's House to give students an opportunity to meet with him informally in groups of 10. Lunch will begin at noon and last about an hour. Students are asked to sign up for these luncheons by contacting Gail Sears at 221-1693 (gbsear@facstaff.wm.edu), Brafferton 10.

**Oct. 27**

An executive panel featuring accomplished College alumni will discuss "How Not to Be Obsolete in Your Job" at the School of Business homecoming executive business panel from 3 to 4 p.m. in Chesapeake Rooms A and B in the University Center. Panelists include James W. Brinkley '59, president and director, Legg Mason Wood Walker, Inc.; Fran Engoron '70, management consulting services human resources partner, Price Waterhouse; Richard Koonce '76, author, consultant and commentator, Richard Koonce and Associates; and Richard C. McCullough Jr. '73, managing partner, Arthur Andersen & Co. Al Page, dean of the business school will moderate. The event is open to M.B.A. and executive M.B.A. students, alumni and faculty. Call 221-2298.

**Oct. 27**

A farewell reception for Paul H. Morris, director of facilities management, is scheduled from 3:30 to 5 p.m. in the Reves Center.

**Oct. 27**

Members of the Christopher Wren Association take a Rappahannock River cruise. The association welcomes to its membership Williamsburg area residents of retirement age who seek regular opportunities for learning and fellowship through in-depth study, social occasions, field trips and other activities. For information, call 221-1079.

**Oct. 28**

Casino Night at the Law School features a DJ, beverages, snacks, raffle prizes and games such as blackjack, roulette, craps and wheel of fortune. The wearing of Halloween costumes is encouraged and prizes will be awarded for the best ones. The

## COLLOQUIA

**OCT. 20**

A psychology department colloquium will feature a lecture by Gifford Weary, professor of psychology, Ohio State University. His topic is "Control Motivation, Depression and Social Perception." The colloquium begins at 3:30 p.m. in Millington 211 and will be followed by refreshments and discussion at 4:30 p.m. in Millington 232.

**OCT. 20, 27**

Two physics colloquia are scheduled for October. Tina Kaarsberg of Vista Technologies speaks on "Sustainable Technologies" (Oct. 20) and Fred Dylla, CEBAF, speaks on "Free Electron Lasers at CEBAF: An Update" (Oct. 27). Both colloquia are at 4 p.m. in Small 109, preceded by coffee at 3:30 in Small 123.

**OCT. 24**

Sharon Block, IEAHC postdoctoral fellow, will speak on "Coerced Sex in British North America, 1700-1820" at the Institute of Early American History and Culture colloquium at 7:30 p.m. in the Institute library on the ground floor of Swem Library. Call 221-1114.

**Nov. 1**

"An Introduction to the Mathematical Physics of Jet Noise with a Focus on Meeting the U.S. High Speed Civil Transport Jet Noise Challenge" is the topic of a lecture by Craig Hunter of the Joint Institute for Advancement of Flight Sciences, NASA Langley Research Center, and a doctoral candidate at George Washington University. The lecture is part of a mathematics colloquium beginning at 3 p.m. in Morton 341. Call 221-2022.

## SEMINARS

**Oct. 27**

Alexander Van Hook from the University of Tennessee speaks at a chemistry seminar at 3 p.m. in Rogers 100. His topic will be "Investigations of the Effects of Isotopic Substitution and Pressure on Liquid-Liquid Miscibility in Polymer Solvent Mixtures."

## FILMS

**Oct. 24, 25, 31 and Nov. 1**

"Apollo 13" is the featured film on Oct. 24 and 25, while "Species" will be shown on Oct. 31 and Nov. 1. All showings are at 8 p.m. in the University Center auditorium. Admission is \$2.

## SPORTS

**Oct. 28**

Football vs. Villanova, Zable Stadium, 1 p.m. (Homecoming).

## MISCELLANEOUS

**Oct. 18**

The search committee for the director of

## SPEAKERS



Tricia Rose

**Oct. 19**

The second speaker in the "Conversations with Multicultural America" lecture series will be Tricia Rose, professor of history and Africana studies at New York University. Her groundbreaking work, *Black Noise: Rap Music and Black Culture in Contemporary America*, addresses a number of important issues facing American society, including multicultural politics, rap's criticism of the police and government and issues of sex and gender. One review referred to the book as "a feminist critic's look at hip-hop." Professor Rose has lectured from Paris to the Apollo Theatre, testified before Congress on gangsta rap music and appeared on a variety of television talk shows, including the Montel Williams and Jesse Jackson shows.

Rose's lecture, "Culture Wars and Why They Matter: American Cultural Politics into the 21st Century," is at 8 p.m. in Chesapeake C, University Center. A reception and book signing will follow her talk. Copies of her book will be available for purchase.

**Oct. 19, 26**

Town & Gown luncheons continue in the Chesapeake Room, University Center. A cider reception at noon is followed by a lunch buffet at 12:20 p.m. On Oct. 19, George Greenia, associate professor of modern languages and literatures, speaks on "The Lost Manuscripts of Medieval Spain" at 12:50 p.m. On Oct. 26, the Muscarelle Museum will provide a tour of the permanent collection and the exhibition, "African-American Works on Paper," which opens Oct. 20. Cost of the luncheon is \$7 (\$5 for faculty/staff) and reservations are required. Call 221-2640 before noon on the Tuesday preceding the luncheon.

**Oct. 20**

Richard A. Long, Atticus Haygood Professor of Interdisciplinary Studies at Emory University, presents a lecture about contemporary African-American art at 5 p.m. in Andrews Hall auditorium. Immediately following the lecture, a reception to open the special exhibit "African-American Works on Paper" begins at the Muscarelle Museum. The lecture and reception are free and open to the public.

**Oct. 25**

Keith Nytray from the Northern Alaska Environmental Center and Rob Hoogland, a Gwich'in Indian from the Arctic National Wildlife Refuge (ANWR) region, give a slide presentation and lecture about the wilderness of the ANWR, considered by some to be the last remaining fully-functioning ecosystem in the world. Their presentation will be given at 4 p.m. at Waterman's Hall, VIMS and again at 7 p.m. in the Tercentenary Hall lecture room. Call 642-0121.

**Oct. 31**

The Commonwealth Center brown bag lecture series continues with Robert Scholnick, professor of English, speaking on "Chamber's Vestiges of Creation (1844): The Transmutation of a Subversive Text in America" at noon in the College Apts. seminar room. Call 221-1277.

event is from 8 p.m. until midnight in the Law School lobby. Tickets are \$10 in advance (in the Law School lobby), \$12 at the door. All proceeds benefit the Public Service Fund.

**Thru Oct. 31**

W&M's month continues at Ben & Jerry's. Every time you buy a sundae, Ben & Jerry's will give 50¢ to Friends of the Library Endowment, Swem Library. Visit their two locations at 3044 Richmond Rd. and 7097 Pocahontas Trail.

In addition, Papa John's Pizza will donate \$1 to Swem Library for every "Papa John's Buck" that is redeemed throughout the fall. These bucks are good for a \$2 discount on a pizza purchase in addition to the \$1 donation to Swem Library. Papa John's Bucks are available at campus locations, including Swem Library, the University Center and the Law School Library.

**Nov. 2, 3**

The sixth annual Resource/Collaborating Teaching Symposium, sponsored by the School of Education, is scheduled for the Williamsburg Marriott. Organized by Dean Virginia McLaughlin, Associate Professor Lori Korinek and Assistant Professor Chriss Walther-Thomas, the symposium will focus on serving students with disabilities in general education settings. On the schedule are workshops, roundtable discussions, general sessions and two keynote speakers: Marilyn Friend, nationally respected educator and author on collaboration; and Fred Orelove, director of the Virginia Institute for Development Disabilities at VCU. For additional information, call 221-1992.

## DEADLINES

**Oct. 19**

A deadline announced by the grants office, will be strictly enforced: Oct. 19: summer research grant applications (faculty only). Applications are available on the grants and research administration's directory on WAMI (the grants gopher, located under Academic Information) or from the grants office, 314 Jamestown Rd. To receive an application via e-mail or campus mail, contact Mike Ludwick at ext. 13485 or e-mail: mike@grants.wm.edu.

## EXHIBITS

**Oct. 20 through Dec. 3**

"African-American Works on Paper," a special exhibition on loan from the Cochran

collection in La Grange, Ga., reflects the spirit, culture and creativity of African-American artists who have worked since the 1930s. It includes prints, drawings, paintings and mixed media pieces by such artists as Alma Thomas, Romare Bearden and Jacob Lawrence.

## COMMUNITY

**Oct. 25**

The Red Cross bloodmobile will be at the University Center from 1 to 7 p.m. Call 253-0228.

**Oct. 29**

The Williamsburg Symphonia opens its 1995-96 season, "Music for All Seasons," at 8:15 p.m. in Phi Beta Kappa Memorial Hall. The audience is invited to attend a reception, sponsored by AT&T, celebrating the the Symphonia's 12th season. The reception is in the Dodge Room immediately following the concert. For ticket information, call 229-9857.



## Hockey Fans Wanted

Join W&M Rec Sports at the Norfolk Scope and watch the Hampton Roads Admirals play Roanoke on Friday, Nov. 10. \$17 ticket includes transportation, game ticket and Domino's pizza. Call 221-3310 for additional information.