

# WILLIAM & MARY

## NEWS

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A NEWSPAPER FOR FACULTY, STAFF AND STUDENTS

FRIDAY, JANUARY 16, 1998



As part of his inauguration week activities, Gov.-elect James Gilmore stopped by the President's House on Tuesday to visit with President Timothy Sullivan and other College leaders. During the visit, Gilmore affirmed his support for higher education. He was also presented with an engraved copy of the two-volume College history.

## Gilmore, Gates Headline Charter Day

**G**ov.-elect James S. Gilmore III will receive an honorary doctorate, and former CIA Director Robert M. Gates will be the principal speaker at William and Mary's Charter Day on Saturday, Feb. 7. The annual observance of the date in 1693 when King William III and Queen Mary II granted a royal charter to establish the College, Charter Day ceremonies will begin in Phi Beta Kappa Memorial Hall at 10 a.m.

"Governor-elect Gilmore has a long record of public service to Virginia, as well as a strong dedication to the legal principles on which the Commonwealth and the nation were founded," said President Timothy Sullivan. "On the day that we celebrate the service provided by distinguished Virginians of earlier centuries, it is quite appropriate that we honor the individual who will lead Virginia into the next millennium."

Gilmore will receive an honorary doctor of laws degree at the ceremony. Also honored will be Gates, a 1965 graduate of William and Mary; University of Virginia Professor William W. Abbot; and Raymond A. Mason, a 1959 William and Mary graduate who is president and chairman of the board of Baltimore's Legg Mason Wood Walker Inc. The three will receive honorary doctor of humane letters degrees.

A veteran of the U.S. Army, Gilmore earned both his undergraduate and law degrees from the University of Virginia. After practicing law for several years, he was elected

CONTINUED ON PAGE 3.

## \$24 Million Proposed For Swem

*General Assembly to consider renovation and expansion plans*

In his last budget proposal as governor of Virginia, George Allen announced on Dec. 19 his support for a number of new funding initiatives for higher education, including \$24.1 million for the renovation and expansion of Swem Library and a 9.73-percent annual increase in faculty salaries at William and Mary over the next two years.

Allen recommends that funds for the Swem Library project come from state-backed bonds, which would be available during the current biennium. This money, in conjunction with more than \$6 million in private funds and a prior planning appropriation from the state, would allow the College to begin the renovation and expansion of the facility in late spring.

"One of William and Mary's most pressing needs is a renovated and expanded Swem Library,"

said College President Timothy Sullivan. "We are most grateful to Governor Allen for his decision to include \$24 million for the project in his budget, and for the continuing support of the General Assembly. We look forward to working with the incoming administration and the General Assembly to complete the process."

The proposed increase in faculty salaries is in line with recommendations made by both the State Council of Higher Education for Virginia (SCHEV) and the College to raise William and Mary salaries to the target 60th-percentile level of its peer group. The College currently ranks at the 14th percentile among its peers in average faculty salaries.

Under the governor's plan, the state would provide approximately 56 percent of the revenue to fund the faculty salary hike over the next two years. The College

would be responsible for obtaining the remainder from other sources, such as tuition.

"The governor's budget continues the freeze on tuition charged to in-state students for another two years," explained Sullivan. "As a result, any tuition requirement associated with other recommendations, such as faculty salaries, would have to come from increased charges to out-of-state students. At this point, it is not clear that sufficient 'headroom' exists to generate the required revenues."

For classified employees statewide, Allen proposes a 2.25-percent base increase in salaries and a one-time, performance-based merit bonus of up to 4 percent.

State spending on student financial aid is increased slightly under the governor's budget to allow colleges to continue to meet 35 percent of the otherwise unmet

need of Virginia undergraduates. Both SCHEV and the College had recommended that the state increase funding for colleges to allow them to meet 50 percent of the unmet need.

No incremental funds are provided for graduate student financial assistance.

Allen's budget does not specifically address more than \$14 million in specific initiatives requested by the College related to technology, teaching and learning, faculty start-up, grounds maintenance, library materials, graduate and professional financial assistance and economic development. Instead, approximately \$1.9 million is ap-

propriated over two years for the College to use for its "highest priority needs." That money is part of a \$50-million pool set aside in the governor's budget for a new

**Approximately \$1.9 million is appropriated over two years for the College to use for its "highest priority needs."**

Higher Education Performance Initiative, designed to reward institutions for meeting certain targets

CONTINUED ON PAGE 3.



## College Mourns Loss Of Two Students, Noted Alumnus

### Steven James Snyder

Freshman Steven James Snyder died at his home on Jan. 8 following complications from a dental procedure.

A resident of Stafford, Va., Snyder was a pre-med student who was active in a number of campus organizations including the jazz and pep bands, the Health Careers Club and Intervarsity. Snyder also played club tennis.

A funeral service was held on Monday in Stafford. Internment took place in Arlington National Cemetery on Tuesday.

In lieu of flowers, the family has established the Steven Snyder Memorial Scholarship Fund and requests that expressions of sympathy be made in the form of contributions to the fund. Contributions may be sent to Steven

Snyder Memorial Scholarship, c/o First Virginia Bank, P. O. Box 722, Stafford, VA 22555.

Written condolences may be sent to Capt. and Mrs. James (Jim and Colleen) Snyder, 12 Bankston Court, Stafford, VA 22554-7663.

### Daren John Waters

Daren John Waters, a 28-year-old student in the master of business administration program, died at his home in Ashburn, Va., on Dec. 17. A graduate of George Mason University, where he received a bachelor's degree in English in 1993, Waters is survived by his wife, Maureen.

A memorial service was held Dec. 20 at St. Theresa's Catholic Church in Ashburn. The family has suggested that expressions of sympathy be made in the form of

donations to St. Theresa's Catholic Church, P. O. Box 526, Ashburn, VA 20146-0526. Individuals wishing to contact his wife may write to her at 43135 Gatwick Square, Ashburn, VA 20147.

### Thomas C. Clarke

A graveside service was held Jan. 4 in Forest Lawn Cemetery in Norfolk for Thomas C. Clarke '22, a member of the Board of Visitors from 1974 to 1982 and its vice rector from 1978 to 1982. He died on New Year's Day.

Clarke was owner and president of the Royal Crown Bottling Company in Norfolk from 1934 until he sold it, in 1977. An emeritus trustee of the Endowment Association at the College, he was also a member of the Fourth Century Club and the Chancellor's Circle.

In 1978 he was awarded the Alumni Medallion, and in 1991 he was the Homecoming Parade Grand Marshal.

A history major, Clarke played on the baseball team, served as circulation manager of the *Flat Hat* and was a member of Sigma Nu Fraternity.

Clarke is survived by his brother, eight nephews, four nieces and his friend, Jayne White of Portsmouth. In lieu of flowers, the family has asked that memorial contributions be made to the Epworth Foundation of Epworth United Methodist Church, 124 W. Freemason St., Norfolk, VA 23510. ■



T. C. Clarke

## Reves Center Founding Director To Return To The Classroom

### Bill leaves behind strong program

During 10 years as director of the Wendy and Emery Reves Center for International Studies, Professor James Bill designed and staffed the center's administrative structure, attracted a multi-million-dollar endowment, hosted speakers from more than 50 foreign countries, wrote two books, appeared on numerous public-affairs programs and organized a major international conference to

advance the Middle East peace process.

Yet, ask Bill what he is most proud of, and he'll quickly cite the James A. Bill Study Abroad Scholarship Fund—established by friends and associates in his honor—which annually provides valuable academic experience abroad for William and Mary undergraduates.

The honor is fitting, because Bill's first love is students, a fact that helps explain his recent decision to

step down as the center's director and return to the classroom.

"My work at the Reves Center has been the most professionally rewarding of my life, but it necessarily reduced the time that I could spend with students, even though we've made a point of including our young people in all center programs," said Bill. "Relinquishing my administrative responsibilities will enable me to spend more time in the classroom, which is my natural habitat."

Bill acknowledges that his decision was partially prompted by his continuing battle with Parkinson's disease, which was first diagnosed in 1991. The more predictable schedule associated with classroom teaching should enable him to deal more effectively with the medical condition.

An expert on the Middle East, Bill was recruited from the University of Texas in 1987 to found an international studies center at William and Mary. The center was inaugurated in 1989 and has benefited from major gifts by philanthropists Wendy Reves and Jack Borgenicht. The rest—as they say—is history.

Bill is quick to point out that the center's outstanding record is due to "an impressive team effort," combining the vision of Reves and Borgenicht, strong support from the administration and faculty, and the efforts of a fine staff and students. But to many, this answer is incomplete.

"Through his imagination and hard work, Professor Bill was instrumental in founding the Reves Center and elevating its stature in the international arena," said Pro-

vost Gillian Cell. "One measure of his success is the center's recent international conference on the Middle East peace process, which brought together representatives from Israel, Palestine, Syria, Lebanon and the United States for historic public discussions in Washington, D. C.

"While the center will miss his imaginative and energetic leadership, we are delighted that he will remain at William and Mary, where students can continue to benefit from his excellent teaching and active scholarship."

Under Bill's leadership, the center helped to develop and administer an ambitious academic program—offering majors in six interdisciplinary undergraduate degrees—as well as study-abroad and academic exchange programs for students and faculty. Bill worked closely with an International Studies Committee composed of students and faculty in designing the academic program.

One of the nation's top experts on Iran, Bill is the author or co-author of seven books, including his award-winning *The Eagle and the Lion: The Tragedy of American-Iranian Relations*, which the *New York Times Book Review* called a "detailed and vivid account of America's encounter with Iran." He is also the author of the recent book *George Ball: Behind the Scenes in U.S. Foreign Policy*, a comprehensive analysis of the strengths and weaknesses of American foreign policy over five decades.

The Wendy and Emery Reves Professor of International Studies, Bill has served as a professor of government at the University of

Texas and a visiting professor at Washington University, St. Louis and at the University of Alaska, Anchorage. He has lectured on international issues at some 90 universities across the country. He also serves on the Overseers Visiting Committee that evaluates the Center for Middle Eastern Studies at Harvard University.

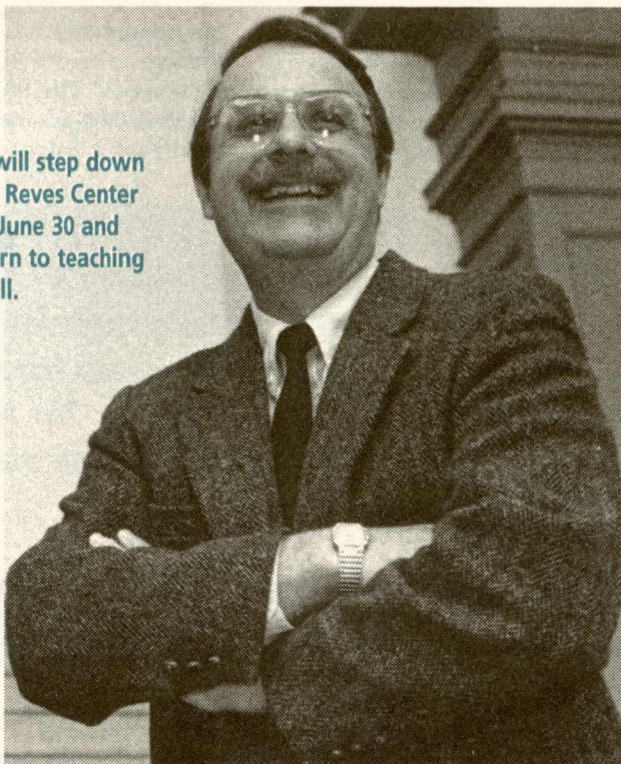
Bill has done extensive field work in the Middle East, beginning with a two-year residence in Iran between 1965 and 1967, and has conducted research in 18 Middle Eastern countries. He has been interviewed about Iran on numerous national television programs, including CBS News specials and the "MacNeil/Lehrer NewsHour." Only last week, he was a guest on William F. Buckley's "Firing Line."

Bill's views on Middle Eastern affairs have also appeared in *Time*, *Newsweek*, *Fortune*, *Science*, *The New Yorker*, *The Washington Post*, *The Wall Street Journal*, *USA Today*, and *The Christian Science Monitor*.

A national search will be conducted for Bill's replacement. ■

by Bill Walker

Jim Bill will step down from his Reves Center post on June 30 and will return to teaching in the fall.





# M H HEADLINES

MAKING

## New HACE Officers Installed

New officers of the Hourly and Classified Employees Association (HACE) were installed at the group's December meeting. Pictured below, they are: President Lillian Kelly (Office of Public Affairs, second from right); Vice President Donna Beard (Office of Affirmative Action, right); Treasurer Julie Williams (Athletics, not pictured); Corresponding Secretary Kim Wiseman (Office of University Development, left); and Recording Secretary Selma Blair (Swem Library, second from left).

On hand at the installation was Sam Jones, vice president for management and budget, who lauded the vital advocacy role that HACE plays for William and Mary staff. He also commended employees for the "behind-the-scenes, but invaluable contributions that they make to the College."



HACE is open to all hourly and classified employees of the College and meets on the second Tuesday of every month. Individuals interested in joining should contact Mark Gettys, chair of the membership committee, at ext. 12435.

## CommonHealth Fair Slated For Jan. 28

All employees and their families are invited to attend the CommonHealth Fair on Wednesday, Jan. 28, from 10 a.m. to 2 p.m. in the Chesapeake Room of the University Center.

The fair will feature registration for fitness classes and medical screenings, blood pressure assessments, and demonstrations of how to set up an ergonomically correct work station. Chair massages and baby benefits information will also be available.

CommonHealth is an employee health improvement program available as part of the state benefits package. The program helps employees to identify health risks and to learn how to make lifestyle changes that address or eliminate those risks.

## Cross Country Teams Capture CAA Honors

The William and Mary cross country teams ran away with three awards from the Colonial Athletic Association last month after both teams captured conference crowns.

Sophomore Matt Lane won Athlete of the Year honors after finishing second at the 1997 CAA Cross Country Championship and first at the NCAA Southeast Regionals. Lane also earned All-America honors with a 16th-place finish at the NCAA Championship meet.

The CAA unanimously voted freshman Emily Furia as the women's Rookie of the Year. Finishing ninth overall in the conference championship, she was the top freshman finisher.

Head coach Andrew Gerard claimed his first CAA Coach of the Year award in his inaugural season in the position. His team claimed not only the 1997 CAA title but placed second at the NCAA Southeast Regionals and ninth at the NCAA Championship meet.

## campus news

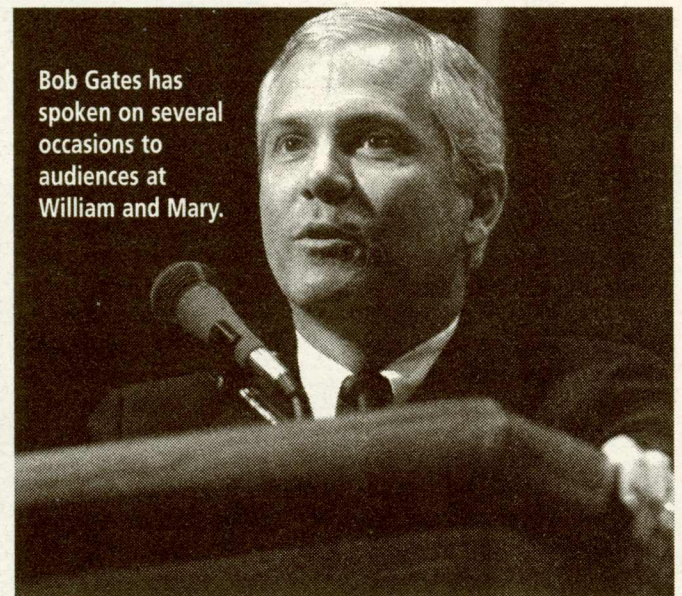
# Former CIA Director To Keynote Charter Day

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Commonwealth's Attorney for Henrico County in 1987 and was reelected in 1991. In 1993, Gilmore was elected Virginia Attorney General. On Jan. 17, he will be sworn in as the 68th governor of Virginia.

The only person to rise from entry-level analyst to become head of the CIA, Gates was appointed CIA director by President George Bush. He held the post from Nov. 6, 1991, to Jan. 20, 1993, and also served on the staffs of four presidents in a variety of national security roles. Today, the 54-year-old Washington state resident is an international business consultant and author of the best-selling memoir *From the Shadows: The Ultimate Insider's Story of Five Presidents and How They Won the Cold War* (Simon & Schuster, 1996).

A native of Wichita, Kan., Gates earned a master's degree from Indiana University and a doctorate in Russian and Soviet history from Georgetown University in 1974. Gates is a winner of



Bob Gates has spoken on several occasions to audiences at William and Mary.

the National Intelligence Distinguished Service Medal and the Intelligence Medal of Merit, and was twice awarded the Distinguished Intelligence Medal.

While a student at William and Mary, Gates worked part-time as a local school bus driver and dorm manager and performed community work with the college-level Boy Scouts organization. He maintains his long association with the College by serving as a trustee of the William and Mary Endowment Association.

A history professor at the College of William and Mary from 1953 to 1966, Abbot also served as editor of the *William and Mary Quarterly*. From 1977 to 1992, he was editor-in-chief of the papers of George Washington at the University of Virginia. The collection comprises letters and documents

written by or sent to Washington that will eventually be published in 85 volumes.

Raymond Mason was the founder and president of Mason & Co. Inc. in Newport News before co-founding the brokerage firm of Legg Mason Wood Walker Inc. in 1978. He has served on the board of the William and Mary Endowment Association, and he is a sponsor of the College's School of Business.

A native of Lynchburg, Mason is also a former trustee of the Baltimore Museum of Art and a former member of the boards of directors of the National Aquarium and Johns Hopkins Hospital.

The 1998 Charter Day will commemorate the 305th anniversary of the granting of the College of William and Mary's English royal charter. ■

## Funds Proposed For Pfiesteria Lab At VIMS

CONTINUED FROM PAGE 1.

in graduation rates, student retention and enrollment.

Also included in the governor's budget is \$4.2 million for the Virginia Institute of Marine Science to study *Pfiesteria*, a microorganism believed to have attacked fish in the Chesapeake Bay last summer. The money would be

used in large part to pay for the renovation of Byrd Hall, to accommodate new laboratories and equipment for research related to *Pfiesteria* and other microorganisms harmful to fish. Operating funds (\$1.5 million and 11 positions) will support VIMS research in this area.

In addition to the Swem Library project, Allen authorizes the use of bonds to continue dormitory renovations at the College and as an alternative funding source for the previously approved North Wing addition to the School of Law. He also increases support for the College's maintenance reserve fund and

provides funds for improvements related to the Americans With Disabilities Act and safety.

The General Assembly, which convened this week, will consider Allen's budget over the next eight weeks. The Council of Presidents, which includes the heads of all Virginia's public colleges and universities, is expected to submit a unified amendment to Allen's budget. Governor-elect Jim Gilmore, who will be sworn in on Saturday, will also have the opportunity to propose amendments after the Assembly passes its version of the budget in March. ■

by Poul E. Olson

## Nominations Sought For Duke Award

Nominations are currently being accepted for the annual Charles and Virginia Duke Award, established to honor an exceptional employee of the College.

All non-student, non-instructional faculty employees of the College and the College's auxiliary service contractors are eligible for the award, which includes a

cash prize and recognition on a public plaque. The employee may be full- or part-time but must work at least 30 hours a week.

Under the terms of the gift, the award must go to one person to recognize his or her individual contributions to the College. The recipient must be an outstanding member of the community. Nomi-

nations should reflect the College's diversified workforce.

Nominations must be received by Nancy Nash in the Office of Management and Budget no later than the end of the day on Friday, Feb. 13.

The recipient will be announced at Commencement. ■



## economic development

*President Sullivan brings together local leaders to begin mapping a "vision" for Williamsburg*

In an unprecedented show of community unity, 90 civic leaders, elected officials and business people gathered with President Timothy Sullivan on Dec. 15 to begin discussing the future of the greater Williamsburg area.

Organized by the College of William and Mary, the meeting was part of a larger effort called "Williamsburg Crossroads," launched by the College last spring to address the future of the rapidly developing Route 199-Monticello Avenue corridor between Williamsburg and James City County. A large portion of this 1,200-acre area, particularly the New Town project, sits adjacent to the College Woods.

In opening remarks, Sullivan told the community leaders that the very character of Williamsburg will be at stake with the completion of Route 199 and the extension of Monticello Avenue, which will expose the currently undisturbed land to the "forces of the marketplace."

"Unless we move swiftly and act boldly, Williamsburg will no longer be an international destination with a small-town heart," Sullivan warned. "Our destiny will be that of a highway town, with little point or purpose, lining a busy strip of concrete—another exit along the endless interstate."

The College organized the meeting as a follow-up to the "Community at a Crossroads" study it conducted last spring that

recommended a unified approach among the College, local governments, civic organizations and business interests in planning Williamsburg's further development.

During the two-hour meeting, Sullivan praised the commitment of community leaders and groups, and emphasized the necessity of working together. He went on to affirm William and Mary's stake in the corridor's development. "Just as we have worked individually on our pieces of the puzzle, we must now work intentionally to fit those pieces together," he said.

What specific role the College will have in the development of the corridor, Sullivan said, will depend on the findings of a year-long consultant study.

Among other speakers on hand at the Crossroads meeting were Jackson Tuttle, city manager of Williamsburg; Sanford Wanner, administrator of James City

County; Robert Skunda, former secretary of commerce and trade for Virginia and current president of the Virginia Biotechnology Park; Mark Kilduff, deputy director of the Virginia Economic Development Partnership; and Barry DuVal, former president and chief executive officer of the Hampton Roads Partnership and newly appointed secretary of commerce and trade for the state. Other speakers were Joe Meredith, president of the Virginia Tech Corporate Research Center, and Robert Wolfe of Picus Associates Inc., a Princeton, N. J.-based consulting firm.

During the meeting, interest was expressed in the prospect of luring high-technology research firms and major corporation headquarters to Williamsburg. Several of the speakers suggested that the proximity of the corridor to the College and high-technology businesses on the Peninsula makes the

area well-suited for a research park.

"Technology firms are attracted to areas that have the brainpower to fill critical positions," explained Skunda. "Cambridge, Princeton, Ann Arbor and Madison serve as magnets for technology-based economic development because they have respected and acclaimed institutions of higher education. Williamsburg has the College of William and Mary and does not have to take a back seat."

Skunda and DuVal agreed that a research and development park in Williamsburg would complement the growth taking place in high technology industries in the Hampton Roads area and throughout the state.

"Technology is [already] a significant aspect of the community," said Skunda, noting that Hampton Roads has the highest concentration of technology businesses in the state. "Williamsburg will be affected by the region's and the state's shift to a technology-based economy. How does Williamsburg want to be affected?"

DuVal suggested that these businesses, the College and the interstate provide Williamsburg with the critical resources needed for the possible development of a Hampton Roads Triangle similar to the Research Triangle in the Raleigh-Durham-Chapel Hill area of North Carolina. "I think Hampton Roads can be as successful as the other triangle," he said.

During the panel discussion, Wolfe and Meredith explained how Princeton, N. J., and Blacksburg, Va., confronted similar development pressures. In both communities, the universities assumed a leading role in the planning process and ultimately decided to pursue research and development parks adjacent to their campuses.

Beginning in the late 1970s, Princeton's Endowment Association funded the development of a

2,200-acre research and development park, which over the course of a decade became a major economic player in the community. The Princeton Forrestal Center includes research and development facilities for Merrill Lynch, Bristol Meyers, Panasonic, Toshiba and several biotech firms.

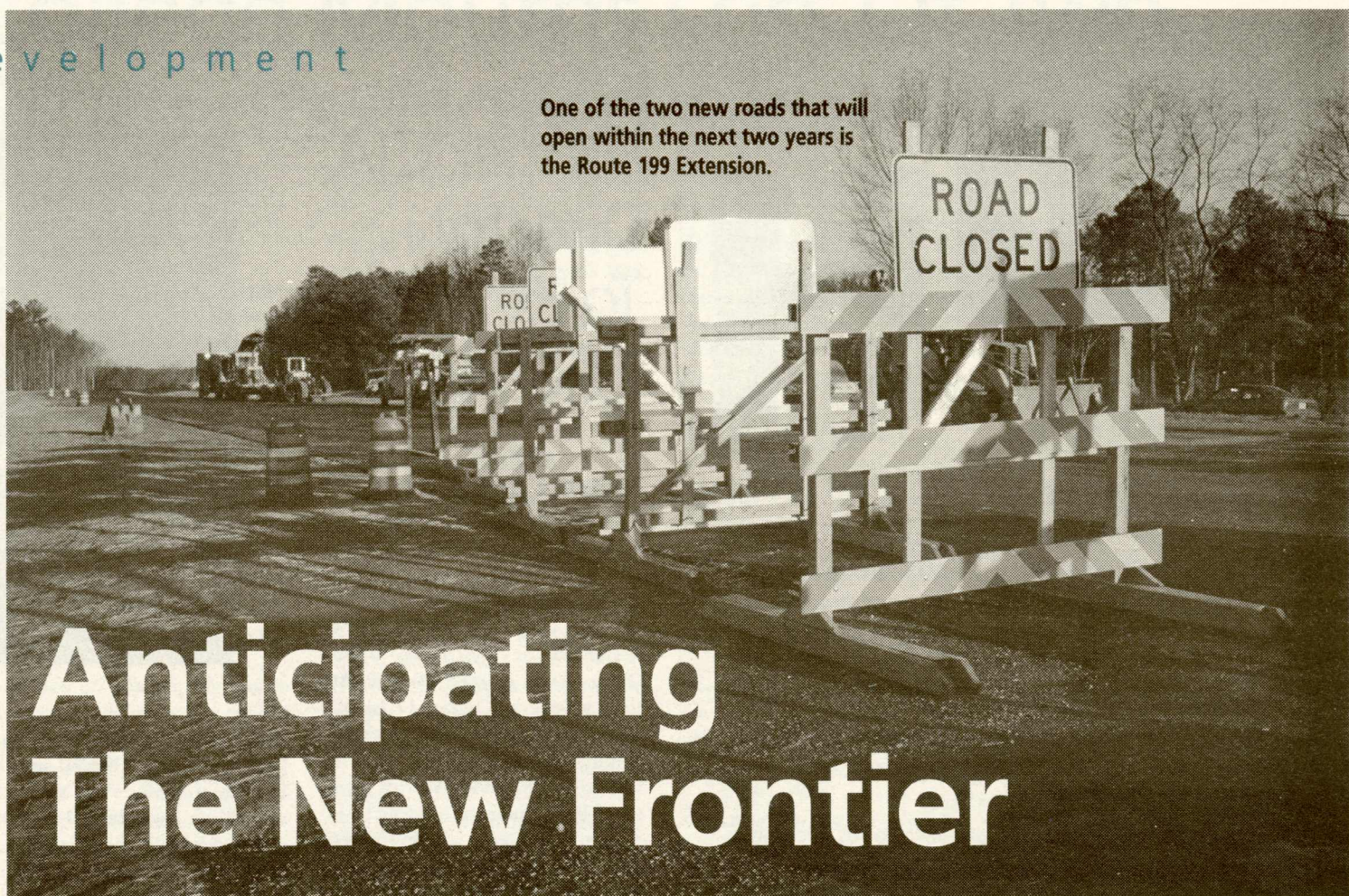
Wolfe said the development of the center, while a boon for the town, unfortunately took place without careful planning for the impact on the community. Traffic and housing, for instance, became major problems as the center grew.

Wolfe praised the proactive approach that Williamsburg is taking in planning the future of the Route 199-Monticello Avenue corridor. "Unlike what Williamsburg is doing today, it was not until after the area had exploded that a similar sort of group came together in the Princeton area to start the visioning process," he said.

Begun in 1988, Virginia Tech's Corporate Research Park was started as a for-profit subsidiary of the institution. Today it includes 18 buildings, is expanding at the rate of one building per year, and employs 1,100 people.

Meredith explained that the success of a project like the Corporate Research Park often hinges on the ability of college presidents to navigate the political minefield that typically surrounds economic development initiatives involving a college.

"[President Sullivan's] situation is like the situation in Blacksburg," he said. "If the university president jumps out in front and tries to lead an economic development initiative, then there are those who say the university is overstepping its academic charter. But if he doesn't do it, then the university is accused of not providing leadership. So, welcome to the lose-lose world!"



One of the two new roads that will open within the next two years is the Route 199 Extension.

# Anticipating The New Frontier



Robert Skunda (left) moderated a panel discussion of possible uses for the land that will be available after the completion of Route 199 and the Monticello Extension. Panel members included (from left to right) Mark Kilduff, Barry DuVal, Robert Wolfe and Joe Meredith.

CONTINUED ON PAGE 7.



## marine science

## When VIMS needs equipment moved around the world or lost instruments salvaged from the ocean floor, it calls on Bob Gammisch

**B**ob Gammisch didn't know the extent of the problem until he actually returned to the spot three miles off the Northern California coast last January. Several weeks earlier, a massive Pacific storm had slammed into the area where he had stationed an instrument called a tripod 100 feet below the surface to monitor patterns of underwater sediment movement. Unable to communicate with the tripod remotely, Gammisch used a side-scan sonar to survey the previously known position and discovered that the storm had buried it under 10 feet of sand and silt.

Gammisch made three attempts to recover the tripod over the course of the year, even enlisting the help of Navy salvage divers. Their best efforts, however, failed to recover the \$250,000 apparatus.

"The waves in the North Pacific are so powerful that they sweep all the way to the bottom," said Gammisch, the senior logistician at the Virginia Institute of Marine Science/School of Marine Science. "This made it extremely difficult to even try salvaging the equipment."

Although insurance covered the tripod's loss, the information that it had accumulated on wave height and direction, current ve-

locity and the movement of sediments through the water could not be replaced.

"You can't put a price on that," said Gammisch. "It had been out there gathering data for three months and we'll never know what it had learned."

Gammisch had deployed the device as part of an ongoing research project to study the Continental Shelf known as "Strataform." Launched more than three years ago, the mammoth study involves scientists from more than 20 universities nationwide, including Gammisch and L. Donelson Wright, dean/director of VIMS/SMS, who have been trying to understand the dynamics of this important geological formation found underneath a section of the Pacific Ocean.

As a marine scientist supervisor at VIMS, Gammisch is responsible for organizing the equipment and personnel needs for research expeditions like Strataform. This includes scheduling a boat and arranging for the transportation of instruments and personnel to research sites.

In his 18 years at the Institute, Gammisch has collaborated with marine scientists on a variety of marine research projects both in the United States and abroad. He

has also headed up several projects of his own, the most recent being a study in the Chesapeake Bay to survey artificial reefs.

Nearly a decade ago, Gammisch worked with Wright on what is one of the largest international projects and logistics operations ever mounted by the Institute—a three-year effort to study sediment movement in the Yellow River delta of China.

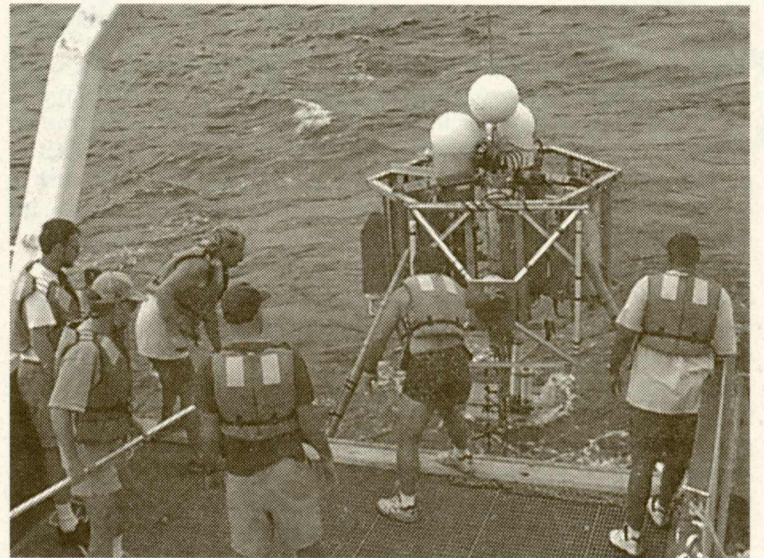
"We had two tons of equipment and 14 scientists to move from the United States," recalled Gammisch. "And we were working in an area where Westerners weren't allowed and where they hadn't even been seen before."

Getting the equipment to China took six months. By the time it arrived overland at the remote Yellow River delta, several crucial instruments had been damaged. Gammisch couldn't order replacements or new parts so, like he has had to do on many occasions, he improvised and used parts from less vital instruments to get many of the damaged ones working again.

"I watched a Canadian on our team take the parts from two walkmans to make a damaged seismic monitoring instrument work again," said Gammisch. "In any project that I'm involved in, my challenge is to find people with the capability of handling the unforeseeable."

The China project would also have been a disaster had Gammisch and Wright not managed to recover an essential instrument that had been lost a week before the scientists left Gloucester Point. VIMS' only side-scan sonar, called the "Fish," had been accidentally dropped overboard in 50 feet of some of the most treacherous waters in the Chesapeake Bay. The \$20,000 device could not be replaced in time, forcing Gammisch and Wright to recover the Fish on their own.

The water where the Fish had been lost had near-zero visibility and had earlier claimed the lives of two divers who had been caught in its strong currents. Tethered to



The tripod that was lost off the Northern California coast was identical to this instrument, which is still stationed in the Pacific Ocean. Here Bob Gammisch (third from left) watches as his crew maneuvers the instrument on board for routine maintenance.

their boat above, Gammisch and Wright descended to the bottom, where they made a calculated search of the area and amazingly located the sonar, sticking head first into the sea floor.

Like many of the projects that he is involved in, Gammisch's expert diving skills were essential in recovering the Fish. Gammisch, who is also the lead diver at VIMS, got his start in 1966 in the Coast Guard, where he learned how to conduct deep-sea salvage and scuba dives. In one dive, Gammisch descended 200 feet under the ice sheet in Greenland to photograph the bottom.

Most of the dives that Gammisch makes are far from the explorations in clear, calm, warm water that most people associate with the activity. The marine scientist typically works in waters where visibility is almost non-existent and life-threatening obstacles potentially loom at every turn.

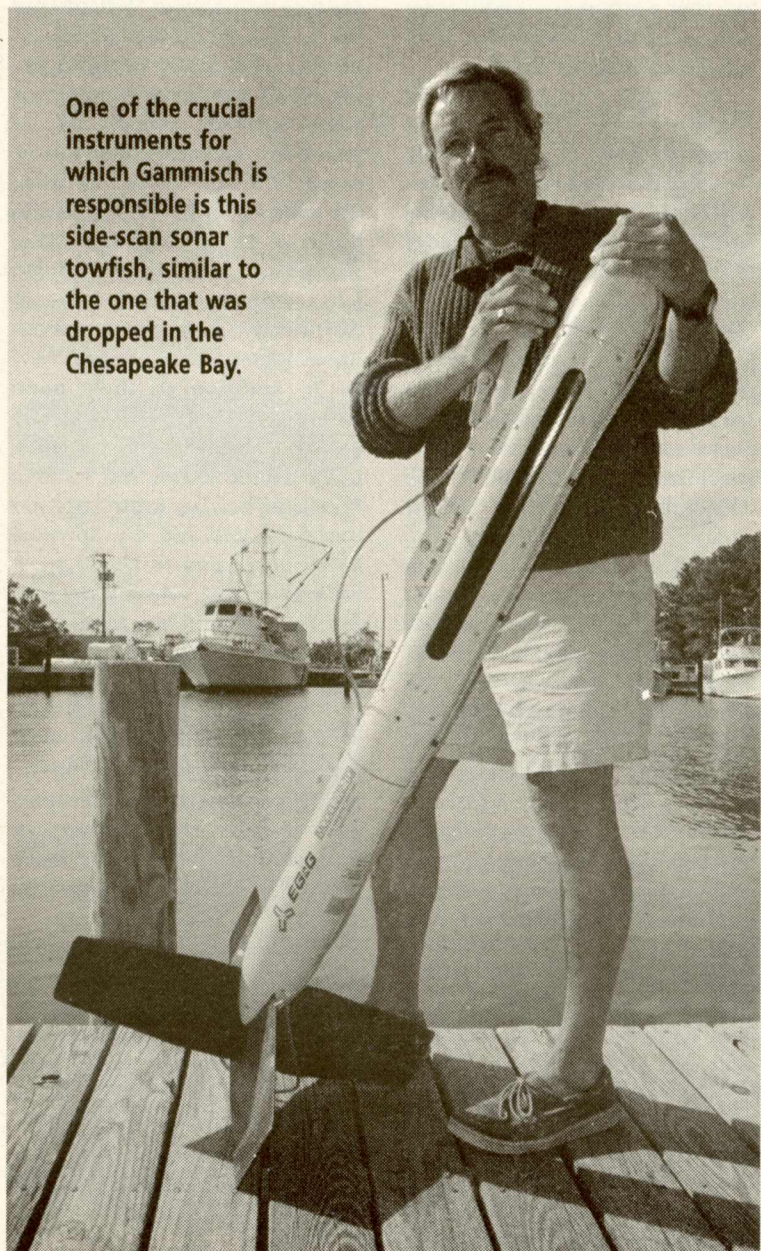
"You don't find people doing

The marine scientist typically works in waters where visibility is almost non-existent and life-threatening obstacles potentially loom at every turn.

pleasure dives in the environments that we go in," said Gammisch. "I'm sure that I'll suffer in my old age, in my joints especially, for what I've done in my career. But I wouldn't trade the experiences that I've had for anything." ■

by Poul E. Olson

Photo by PEO



One of the crucial instruments for which Gammisch is responsible is this side-scan sonar towfish, similar to the one that was dropped in the Chesapeake Bay.

# Gammisch's Adventures



## faculty life

# Lifting The Spirits At Lunch

Faculty form groups to examine religious beliefs

**O**rigin of the universe, race relations, rich vs. poor, faith and healing, life of a hermit, disappearing priests, the Jewish experience on campus, the fatherless family and moral relativism.

Discussing those topics doesn't sound like a very relaxing way to spend the lunch hour, especially for faculty who are confronted with intellectual challenge all day in the classroom. But that is exactly what many faculty, along with some staff, do frequently at noon-time.

They compose three groups

on campus who gather either over their brown bags in the University Center, at a neighborhood restaurant or at the Wesley Foundation to talk about matters important to their spiritual lives and to the work they do on campus that goes beyond the classroom.

While these groups—the William and Mary Christian Faculty Fellowship (WMCFF), the Catholic Faculty/Staff Lunch Group and a faculty/staff group co-sponsored by the Wesley Foundation and the Baptist Student Union—are the only organized faculty/staff groups on campus, other faculty mirror

some of the same outreach to students in their individual spiritual initiatives with students. For instance, Robert Scholnick, professor of English, is an advisor to the Balfour Hillel, the Jewish student group on campus, and Ahmed Zaki, professor of business administration, serves the Muslim population at William and Mary.

What they seem to have in common is the conviction that their responsibilities to students do not end at the chalkboard. Says Scholnick: "We see ourselves as resources for the students in more ways than the purely academic. Students are going through important life changes. They are developing as human beings, and faculty can play a constructive role in assisting them in that difficult process."

Adds WMCFF coordinator and physicist Ken Petzinger succinctly: "We teach by more than what we do and say in the classroom. We teach by who we are. We are whole persons, and our lives are not separated into disjoint pieces."

Describing the purpose of his group as "fellowship, mutual support, faith sharing and helping out the students on campus," John Drew, professor of mathematics, who coordinates the Catholic group, says: "We want students to know there are faculty and staff on campus who share their faith." And Richard Terman, professor emeritus of biology and one of the initial faculty sponsors of the William and Mary Interservice Christian Fellowship, says: "Our responsibilities don't end in the classroom but extend to one-on-one interaction with students. I feel that Christian faculty members have real opportunities to be of help to students who come to us with problems of a spiritual nature."

David Hindman, director of the Wesley Foundation, adds that

"For all of us, it's important for students to know that faculty do have faith and values and to see them as whole individuals."

The noon sessions themselves are loosely structured gatherings that are attended by as few as five and as many as 20 people at a

campus. When sessions get under way again this year, the group hopes to discuss the origins of the Bible.

Hindman says the Wesley Foundation/Baptist Student Union group, which got its start through a grant from the Association for Religion in Intellectual Life, likes to relate its topics to higher education. Recently, the diverse group of participants, who include Cam Walker of the history department, John Charles of kinesiology, Carl Carlson of physics and Larry Leemis of mathematics, discussed essays from the *Chronicle*

**"We teach by more than what we do and say in the classroom. We teach by who we are."**

— Ken Petzinger

time. The coordinators set the topics and send out notices and readings either via the campus mail or e-mail in preparation for the hour-long discussions. Says Petzinger: "We don't have a charter, we don't really have an organizational structure, we don't even have a statement of faith. Our goal is not to reproduce something that already goes on in a church such as Bible study, but to bring together a group of people for serious intellectual discussion of issues that affect our lives."

At several recent sessions, the Christian Faculty Fellowship group examined issues raised in the book *Darwin's Black Box* by Lehigh University biochemist Michael Behe, which challenges Darwin's theory of evolution. The topic was particularly relevant since several of the participants, including Petzinger, John Delos, also a professor of physics, and Terman, a biologist, are scientists who could examine the writer's thesis from years of scientific research and study. "It's the science that makes the [discussion] compelling," said Terman, who pointed out, coincidentally, that former William and Mary student Jerry Coyne, now at the University of Chicago, is quoted in the book.

Another member of the group, Don Campbell, CSX Professor of Economics, recently led two sessions on faith and healing while a local black Christian leader active in bringing dialogue between black and white churches spoke on race relations. Delos moderated discussions on the books *Fatherless America* by David Blankenhorn and *Why Johnny Can't Tell Right from Wrong* by William Kilpatrick. In another session, the group invited a Jewish member of the faculty to speak on how he relates his faith to scholarship in economics. Still another session resulted from a letter a Jewish student had written to the *Flat Hat* on his experiences on

*of Higher Education* on moral relativism. In another session, the group debated whether it was appropriate for faculty to share their own personal and ethical perspectives in the classroom. "That sparked a lively discussion," said Hindman.

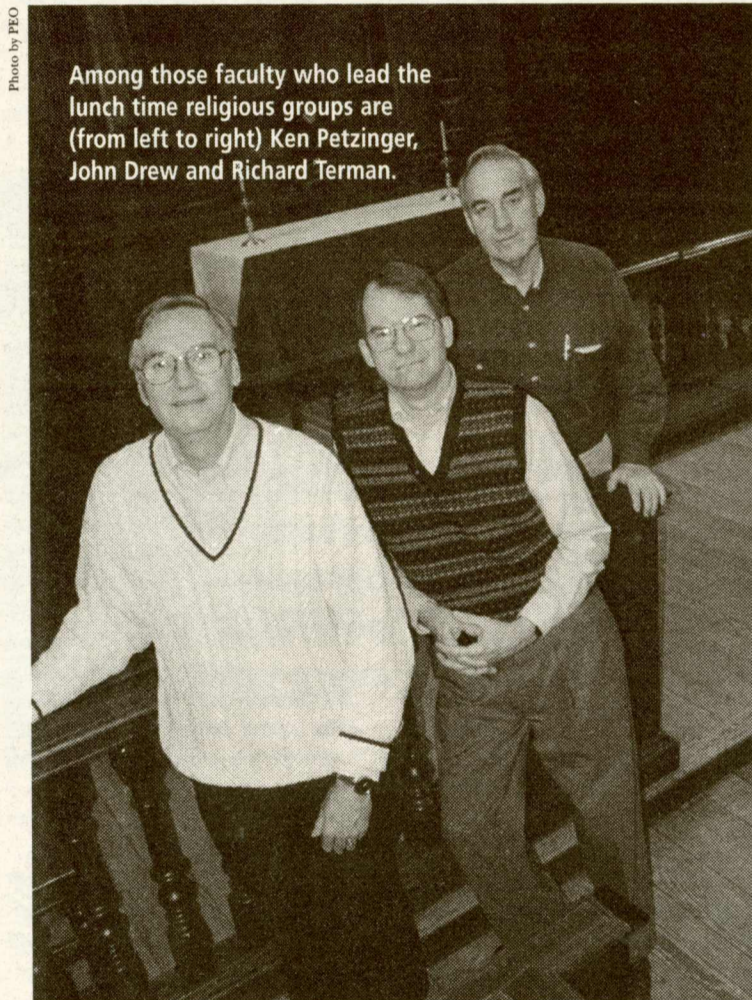
Petzinger points out that one of the benefits of such a discussion group stems from the wonderful academic and intellectual resources available at William and Mary. "As a theoretical physicist," he says, "I'm aware of things going on in physics that may have some spiritual impact but of which my colleagues may not be aware. The same opportunity for me exists with my colleagues in business, biology and many other disciplines. Consequently, I can learn from them and they can learn from me when we share our knowledge and experience."

In addition to their noon meetings, the groups have also gathered with students "to share our personal stories, our walks of faith and how we bring together our academic and our spiritual lives," according to Petzinger. A recent group who met with Interservice students included a philosopher, a physicist, a chemist and a business school professor.

Theologian Paul Tillich once said that "Faith is the state of being ultimately concerned." In this spirit, Petzinger and his colleagues want students to know there are opportunities for informal interchange where broader concerns arise.

Petzinger, Drew and Hindman all stress that their discussion groups have no admission requirements and that all faiths are welcome. "Show up and join in," says Hindman, whose group meets once a month at lunchtime at the Wesley Foundation at 526 Jamestown Road. "We'll even provide a free lunch!" ■

by S. Dean Olson



Among those faculty who lead the lunch time religious groups are (from left to right) Ken Petzinger, John Drew and Richard Terman.

## HACE Thanks Supporters Of Holiday Projects

Dear Fellow Employees:

Thanks to everyone who participated in our holiday projects. The Thanksgiving and Christmas food drives and the filling of Salvation Army Christmas stockings for senior citizens were *overwhelmingly* successful.

We were pleased to be able to fill all our food baskets with a generous amount of holiday fare, with enough left over to donate to the local FISH Pantry food bank. In addition to faculty and staff, this year we enlisted the help of the Student Assembly. Fully one-third of all the foodstuffs we collected were donated by our students. We also stuffed 50 stockings for senior citizens for the Salvation Army.

Thank you for caring enough to help someone else to have a happy holiday. Should you have any questions, please give one of us a call. We look forward to doing even better next year.

The HACE Holiday Projects Committee:  
Selma Blair, ext. 13108; Violet Chalkley, ext. 12617;  
Ruth Graff, ext. 11993; Sandy Wilms, ext. 11257



## c a m p u s   n e w s

## High School Students To Learn Leadership Skills

The second multicultural leadership conference for high school students will take place at the College of William and Mary from Jan. 29 to Feb. 1.

Some 300 students from more than 30 high schools and church organizations in Virginia and North Carolina are expected to attend "Building Bridges for Success," the College's second National Student Leadership Conference on Race and Culture, hosted by the Office of Multicultural Affairs. The conference, which focuses on leadership and interracial cooperation, provides a unique chance for high school students to meet with others from backgrounds unlike their own, according to Edwin Cowell, director of multicultural student affairs.

"The conference is designed to address critical issues and concerns facing high school juniors and seniors," said Cowell. "We have a mission to give students renewed hope and vision as well as a chance to enhance their leadership and interpersonal skills."

"We'll have a college and career fair, in addition to workshops that address various diversity issues," he explained. "For students applying to college or researching information about various career fields, this will be a great opportunity to network on an informal basis."

Scheduled speakers are: Marlon Smith, president and CEO of Success by Choice; Patricia Russell-McCloud, president of the Links Inc.; Michelle Kang, a William and Mary graduate and

former Miss Virginia; Robert Belle, associate director of student affairs for the State Council of Higher Education for Virginia; Le Mun Wah, producer and director of "Stolen Ground" and "The Color of Fear"; and Michael Dyson, author of *Race Rules* and *From God to Gangsta' Rap*.

Workshops include "Affirmative Action! What Will it Mean for You?" and "Race Relations in the 90's." The conference will also feature a Greek stepshow and career fair.

The conference begins at 6 p.m. on Thursday, Jan. 29, with a reception at the William and Mary University Center, where all sessions will take place.

Six colleges, including William and Mary, will be represented at the conference, which has corporate sponsorship from Crestar Bank, The Bell Atlantic Co. and the Campus Bookstore.

For more information, contact the Office of Multicultural Affairs at 221-2300. ■

## Community Stands At A Crossroads

CONTINUED FROM PAGE 4.

DuVal, the former mayor of the City of Hampton, encouraged coalition members to continue working together on the Crossroads project. "Cities and counties

will grow and prosper along economic, not political, boundaries."

Some \$130,000 for the new Crossroads study, which will be conducted by a national consulting firm, was contributed by William and Mary, the City of Williamsburg, James City County, Colonial Williamsburg, Eastern State Hospital, the Hampton Roads Partnership and the Virginia Economic Development Partnership. An advisory board with broad community representation is also being established, and through-

out the course of the study, the public and the College community will be invited to contribute their views.

*A videotape recording of the Crossroads meeting is being broadcast through Saturday, six times daily at 1, 5 and 9 a.m. and p.m. on Cox Cable Government Access Channel 36 in James City County. City residents can watch the program beginning today through Jan. 29 on Government Access Channel 48 at 5 and 11 p.m.* ■

by Poul E. Olson

## c l a s s i f i e d   a d v e r t i s e m e n t s

### FOR SALE

Live in the city and walk to the College from this 3-BR, 3-bath contemporary house on a private lot across from College Woods (136 Mill Neck Rd.). Lower level with separate

entrance offers many possibilities. Oversize garage. \$219,500. Call Ted Maslin at (310) 394-7942 or Lesslie Hall at 229-3100.

Tierra Verde Yacht & Tennis Resort timeshares, overlooking the Gulf of Mexico south of St. Petersburg, Fla. Marina, tennis courts with pro on staff, swimming pool, jacuzzi. Terrace and poolside dining, indoor and outdoor lounges. Units for up to 6 people with full kitchens available. Can be traded with RCI and Interval Intl. Only timeshare on island. Timeshare Resales Worldwide has some units available for \$2,500. Make an offer. Call Charlie at 229-1731.

1993 Honda Civic Del Sol, white, 2-door, 5-speed, airbag, AC, AM-FM cassette, power windows, Targa top, low miles, all services current. Sporty and fun to drive. \$8,500 neg. Call Vivienne Moore at 221-2843.

1983 16' Renken boat with 115 HP Mercury outboard, engine runs well (needs propeller removed and reconditioned or replaced); and 1988 Long trailer (needs lights replaced); \$1,900 as is. Ping pong table with folding legs, \$10. Call 229-5009.

Dining table with two chairs, \$15. Computer desk, \$25. Five-shelf bookcase, \$15. Two folding chairs, \$10. Rug, \$10. Call 258-9053 (evenings).

Ethan Allen sofa bed, green.

Good condition, \$160. Call 221-3922 or 220-1930.

18" Mitsubishi color television with remote, cable ready, antenna, mint condition; \$100. Eureka Bravo upright vacuum cleaner, 6.0 amps, good condition; \$40. Call 221-2305 or 565-1317.

Large Lands' End flight bag, 22" wide x 12" high x 12" deep, 5 compartments, sturdy nylon pack cloth backed with moisture-resistant vinyl, green with navy trim; almost new. \$50 or best offer. Call Tallie at 253-0236.

### FOR RENT

Furnished room with private bath in condo. \$350/mo. + utilities. Call 253-2890 after 6 p.m.

Room in 3-BR house shared with two grad students. Two miles from campus, off Jamestown Rd. Roomy living, dining and cooking areas; central air and heat. \$300/mo. +1/3 utilities. Deposit required. Non-smoking, responsible students preferred. Available immediately. Call Jean at 220-3385 or email Keating@schev.edu.

Classic beach cottage in Duck area (Southern Shores), across street from ocean. 2 BRs, 1 bath. Great room with fireplace, TV and Nintendo, sunroom with VCR-TV. Screened porch, back deck, roof deck with ocean view. Sleeps 10. \$50 a night, two-night minimum. Call 229-9561.

## n e w s

of

# note

### "Swem Savories" Offers Tastings From Restaurants

Swem Library will present "Swem Savories," a tasting of signature menu items from local restaurants to benefit the library on Thursday, Feb. 5, from 6 to 8 p.m. in the Botetourt Gallery of Swem Library.

A number of premier restaurants in the Williamsburg area are participating. The tasting features Anastasia's, Ben & Jerry's, Berret's Restaurant, Christopher's Tavern, Cities Grille, The Coffeehouse, Colonial Williamsburg, Giuseppe's, Indian Fields Tavern and Le Yaca.

Tickets are \$40 per person for the general public and \$10 per person for William and Mary students. A limited number of spaces are available and will be reserved on a first-come, first-served basis. Send checks made payable to the College of William and Mary/Swem Library to: College of William and Mary, Swem Library, P. O. Box 8794, Williamsburg, VA 23187-8794 (ATTENTION: "Swem Savories"). Call 221-3050 for more information.

### Minor Research Grant Applications Due Jan. 29

Applications are due in the grants office by 5 p.m. on Jan. 29 for minor research grants. These awards provide up to \$500 for expenses related to research conducted by faculty, staff and students. Applications are available on the William and Mary GrantsWeb at <http://www.wm.edu/AI/Grants/WMGRANTS>. Hard copies are available in the Office of Grants and Research Administration, Rowe House, 314 Jamestown Rd. Contact Mike Ludwick at 221-3485 or via email at [mike@grants.wm.edu](mailto:mike@grants.wm.edu) for an application via email or campus mail.

### Four Students Graduate From Disney Program

Four William and Mary students are among more than 1,000 college students from across the country who will receive commemorative degrees this spring as graduates of the Summer 1997 Walt Disney World College Program.

The three-part program, which includes learning, living and working experiences, is designed to increase students' knowledge of the entertainment and leisure industries while gaining insight into the business practices and entertainment philosophies of Walt Disney World Co.

Students are chosen for the program based on their academic record and level of interest in pursuing a career with the Walt Disney World Co.

Disney accepted all four students from William and Mary who applied to their College Program. From left to right, they include junior John Harris, senior Carolyn Jones, junior Jennifer Off and senior Caroline Barry.





# calendar

## performances

Jan. 22-24

The Sinfonicon Light Opera Company presents Gilbert & Sullivan's "Princess Ida" at 8 p.m. in Phi Beta Kappa Memorial Hall. In addition, a 2 p.m. matinee performance will be given on Jan. 24. Reservations may be made by calling the PBK box office at 221-2674 between 9 a.m. and 6 p.m., Monday-Friday, and between noon and 5 p.m. on Saturdays.



## speakers

Jan. 22

Gail Gelburd, curator for the Council for Creative Projects, will give a gallery talk on "Romare Bearden in Black-and-White: The Photomontage Projections, 1964," a current exhibit at the Muscarelle Museum. Her presentation will be at 5:30 p.m. at the museum. Call 221-2703.

Jan. 22, 29

The Town and Gown-Christopher Wren Association (CWA) program, featuring speakers and performing groups from the College and surrounding communities, resumes on Jan. 22 when storyteller Pete Houston will entertain with his stories of "Rosa Parks" and "Woman in the Snow." Houston has taught courses for the Christopher Wren Association.

On Jan. 29, Mary Lewis Chapman will speak on "The Old Book Business."

On the schedule in March is a field trip to the Muscarelle Museum, where Director Bonnie Kelm will talk about the museum's collections. In April, State Senator Tommy Norment will report on the General Assembly session of 1998.

Meetings are held from noon to 1:30 p.m. on Thursdays in the Chesapeake Room, University Center. Attendees may bring lunch or purchase it from the University Center cafeteria. Cookies, coffee and iced tea are provided.

A \$25-per-semester CWA associate membership fee covers the cost of refreshments and the program. For CWA membership, call 221-1079; for Town and Gown information, call 221-1365.

## miscellanea

Jan. 16

Two seminars for faculty and staff will be presented in the ground floor classroom, Swem Library. The first, "Navigating the World Wide Web using Netscape and Search Engines," will be given from 10 to 11:30 a.m. The second, "Creating Web Pages with Netscape Composer," will be presented from 1:30 to 4 p.m. Registration is not required for the morning session. Registration for the afternoon session may be made by calling 221-3060.

Jan. 19

The Christopher Wren Association spring semester classes begin. Among the courses with openings are opera, local history, international trade, religion, music, sports and feng shui. Special Events is planning a trip to the Swift Creek Mill Theater in February, another trip in March and the annual retreat at Camp Chanco in April. Call 221-1079.

Jan. 20, 23

The William and Mary School of Law will hold information sessions for individuals interested in learning more about the school's programs, application procedures, admission and financial aid, career services and curriculum. The sessions will be from 9 a.m. to 1 p.m. and will include a tour of the school, observation of a class, faculty presentations and a question-and-answer period. Call 221-3785.

Jan. 21

A Copeland Companies representative will be on campus from 9 a.m. to 4 p.m. in Tidewater B, University Center. Members of the College faculty and staff are invited to stop by and discuss retirement plan options, 457 vs. 403(b) programs, new contribution limits for 1998, investment diversification and the 1997 Taxpayer Relief Act.

Jan. 28

CommonHealth, the employee health improvement program, will sponsor a fair from 10 a.m. to 2 p.m. in the Chesapeake Room, University Center. See note pg. 3. Call 221-3987.

Jan. 16 through March 5

Hours at Swem Library will be 9 a.m. to 5 p.m. on Jan. 16, 19 and 20. The library will be closed on Jan. 17 and 18.

Regular hours resume on Jan. 21, when the hours will be 9 a.m. to midnight, Monday-Thursday; 9 a.m. to 6 p.m., Fridays and Saturdays; and 1 p.m. to midnight on Sundays.

## exhibit

Through Feb. 18

### Muscarelle Museum

On display in the exhibit "Romare Bearden in Black-and-White: The Photomontage Projections, 1964," are 24 photomontage projections and five collages by Romare Bearden that have not been seen together in more than 30 years. Bearden's art came of age in the 1960s, when the civil rights movement heightened awareness of the African-American experience, heritage and culture.

## sports

Jan. 17

Men's basketball vs. Centenary College, W&M Hall, 7:30 p.m.

Jan. 18

Women's basketball vs. Old Dominion, W&M Hall, 2 p.m.

Jan. 21

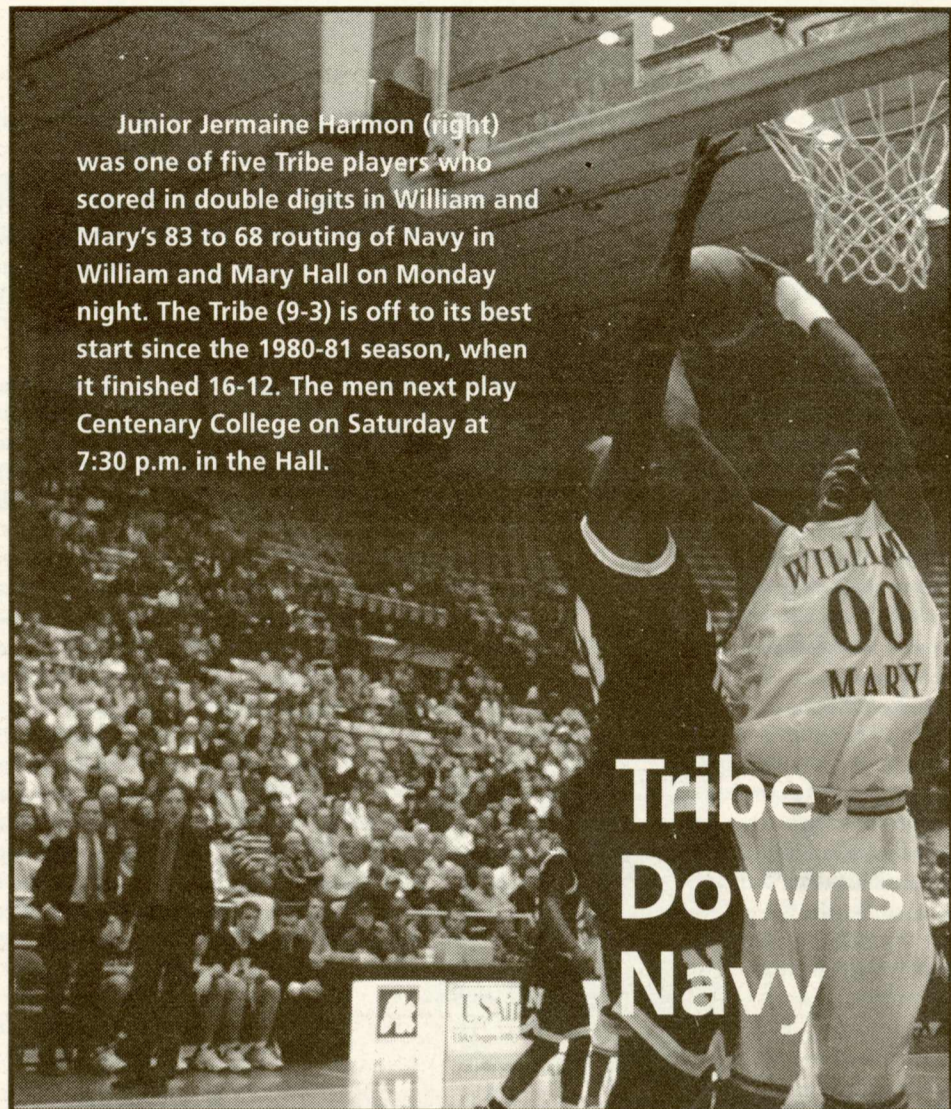
Men's basketball vs. George Mason, W&M Hall, 7:30 p.m.

Jan. 24

Men's basketball vs. Old Dominion, W&M Hall, 7:30 p.m.

Jan. 25

Women's basketball vs. American University, W&M Hall, 2 p.m.



Junior Jermaine Harmon (right) was one of five Tribe players who scored in double digits in William and Mary's 83 to 68 routing of Navy in William and Mary Hall on Monday night. The Tribe (9-3) is off to its best start since the 1980-81 season, when it finished 16-12. The men next play Centenary College on Saturday at 7:30 p.m. in the Hall.

## Tribe Downs Navy

Jan. 30

Women's basketball vs. VCU, W&M Hall, 2 p.m.

For additional information, call 221-3368.

Jan. 26

Winter session tennis lesson clinics begin at the McCormack-Nagelsen Tennis Center. Call 221-7378.

## deadline

Jan. 29

Minor Research Grants (open to students, staff and faculty) are due by 5 p.m.. For information, contact Mike Ludwick at 221-3485 or via email at mike@grants.wm.edu.

## looking ahead

Feb. 2

The Chamber Music Society of Lincoln Cen-

ter, the center's permanent resident chamber ensemble, comes to PBK Hall at 8 p.m. as part of the William and Mary Concert Series. Call 221-3276 for ticket information.

Feb. 5

Swem Savories, an annual tasting event to benefit Swem Library, will be held from 6 to 8 p.m. in the Botetourt Gallery, Swem Library. Tickets are \$40, \$10 for students. Call 221-1061.

## community

Through Feb. 8

The Virginia Stage Company is offering a special three-play ticket for its productions of "The Foreigner" (Jan. 18 through Feb. 8), "The Old Settler" (Feb. 22 through March 15) and "Dames at Sea" (March 29 through April 19). Tickets are on sale for \$35. Call the box office at (757) 627-1234.

## WILLIAM & MARY NEWS

The next issue of the *William & Mary News* will be published on Thursday, Jan. 29. Deadline for submission of items is 5 p.m. on Friday, Jan. 23, 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 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 public affairs  
Peggy Shaw, university relations  
Kelly Gray, proofreader

## King's Daughter To Commemorate Father's Life Jan. 22

The Rev. Bernice King, daughter of Rev. Martin Luther King, Jr., will speak at a service on Jan. 22, commemorating her father's birthday.

King's lecture will be preceded by a candlelight vigil at 6 p.m. in the Wren Courtyard. A service titled "A Dream for the New Millennium" will involve students and members of the campus community sharing the reading of Dr. King's "I Have a Dream" speech. After the service, President Timothy Sullivan will lead a unity walk across campus to the University Center.

Bernice King's lecture, on issues relating to her latest book, *Hard Questions, Heart Answers*, will begin at 7 p.m. in the Commonwealth Auditorium, University Center. A book signing and reception will follow in Tidewater Room A.

The event is free and open to the public.