

WILLIAM & MARY NEWS

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A NEWSPAPER FOR FACULTY, STUDENTS AND STAFF

WEDNESDAY, JANUARY 18, 1995

Colleges Unite Against Proposed Budget Cuts

For five out of the last six years, Virginia's colleges and universities have been hit with budget proposals that cut millions in support for higher education. This year, the presidents of those schools are united in their resolve to turn the tide.

The presidents are faced with a budget proposal that would eliminate an additional \$47.4 million from higher education in the coming fiscal year. That reduction would come on top of the \$14.7 million cut already scheduled to take affect in July.

If Gov. George Allen's budget is approved without change, Virginia would

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drop to 45th in the nation—below Louisiana—in the amount of money spent per student on higher education.

For William and Mary alone, the governor's proposed reductions mean a loss of \$1.2 million in the coming fiscal year.

"The starkness of those numbers caused the Council of Presidents to do something that to my knowledge has

never been done before: unite on a common proposal," said President Timothy J. Sullivan on Tuesday.

Sullivan believes that, with support from Virginians, members of the General Assembly will be sympathetic to the presidents' plea.

"I've spent considerable time with members of the General Assembly in recent months and I have found a very clear sense that higher education has taken a disproportionate share of the cuts in recent years," he said.

The united front will show itself first on Thursday, when the council's head, Virginia Military Institute President Maj. Gen. John W. Knapp, testifies before the Senate Finance Committee. Knapp will argue that the funding for higher education should be restored and increased by \$36 million.

Knapp and the other presidents will lay out the impact of the proposed reductions, such as:

- Forcing colleges and universities to take money out of their budgets to finance pay raises. A 2.25 percent increase in salaries has been proposed for state employees, but the governor's budget proposal removes all general fund support for the raises.

At William and Mary, the 2.25 percent salary increase for employees could amount to \$1.2 million, of which at least \$520,000 would have to be absorbed within existing College funding. That figure does not include the cost of paying classified employee bonuses of up to 4.55 percent.

- A reduction in the state's share of the Eminent Scholars Program. In 1994-95, the state has provided 73 cents for



Hunter Andrews (D-Hampton), Senate majority leader and chairman of the State Senate Finance Committee, presided over the public hearing on Gov. Allen's budget held in Phi Beta Kappa Memorial Hall Jan. 5.

every private dollar raised for eminent scholars. Allen's plan would reduce that to 50 cents on the dollar.

Allen's plan would clip \$393,000 in 1996 in eminent scholar funds for William and Mary alone. The program is used to enhance the salaries for faculty who "add scholarly and academic luster, while bringing national stature to the College," noted David Lutzer, dean of the Faculty of Arts and Sciences.

- Eliminating support for research and public service centers. A loss of

\$70,000 in support for the Institute of Bill of Rights Law at the Marshall-Wythe School of Law is included in Allen's plan.

- Reducing maintenance reserves by 13 percent. Sullivan said that while this isn't the most glamorous fund, the money is vital because it pays for critical repairs to buildings.

- Capping tuition by tying increases to the rate of inflation.

"That is a laudable goal, given the

CONTINUED ON PAGE 5.

Green's Been 'Getting Things Done' At The College For 22 Years



Julius Green leaves the College after 22 years of service, most of that time spent in facilities management.

Twenty-two years after taking his first position at the College as a housekeeping supervisor, Julius Green Jr. is confident he has accomplished what he set out to do and more.

Green, director of operations in the Department of Facilities Management, retires Jan. 31.

Reflecting on his years at William and Mary, Green is proud of the current state of the College's buildings and the workers who have maintained them.

"Our buildings and infrastructure are much more efficiently maintained today than when I came here in 1973," said Green. "Facilities management employees also take much more pride in their work."

Green's success in helping to make these improvements had much to do with his determination to "get things done"—an attitude that he developed while in the army.

Facing a variety of challenges in several of the positions he has held at the

College, Green said his experience in the military proved invaluable.

"I don't take 'no' for an answer when it comes to getting a job done, and I made sure all the people with whom I worked understood that," said Green.

After working in housekeeping, Green headed the property control system from 1975 to 1987. In that position, he was responsible for the development and implementation of a complete inventory of the entire College.

"Revamping property control was a massive undertaking. Yet with his organizational and leadership abilities, it was extremely successful and beneficial to the entire College community," said Paul Morris, director of facilities management.

Green began his association with the facilities aspect of the College in 1973 when it was known as the Department of Buildings and Grounds.

He assumed his current position of director of operations in 1989. Oversight

CONTINUED ON PAGE 6

Lutzer And Graves Will Receive 1994 Thomas Jefferson Awards

The College has announced the recipients of this year's Thomas Jefferson Awards which will be presented at Charter Day exercises Feb. 4.

David Lutzer, dean of the faculty of arts and sciences, is the recipient of the Thomas Jefferson Award. John Graves, associate professor of marine science,



John Graves will receive the Thomas Jefferson Teaching Award.

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A mathematician, Lutzer has served as dean since 1987. While at the College, he has been instrumental in strengthening the undergraduate program, particularly through the curriculum review process and creation of freshmen seminars.

Lutzer, who steps down as dean on June 30, served as a leader in the Strategic Planning process and member of the Faculty Affairs committee. According to the citation for his award, he has been "especially alert to the fact that, in many cases, the needs of the faculty are the needs of the College."

Graves, a fisheries geneticist, has been with the Virginia Institute of Marine Science/School of

Marine Science since January 1990.

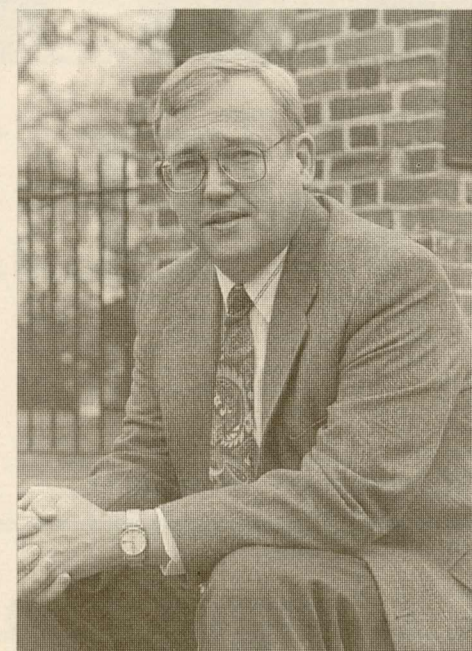
In 1992, he was named Outstanding Teacher by SMS faculty for his efforts in organizing new classes and seminars.

To provide undergraduate biology students at the College education and research opportunities in marine science, Graves has been actively involved in enhancing ties among faculty in SMS and the Department of Biology. He also teaches and serves as a mentor and major-advisor to undergraduate and graduate biology students.

"For me, involvement in undergraduate education is payback for all the opportunities that I was given in my career," said Graves. "Educating students is the most important reason I'm here."

As a researcher, Graves is currently studying genetic variation in populations of tunas and billfishes. This information will help guide management policy of these open ocean fishes.

Graves is the first recipient from VIMS/SMS of the Thomas Jefferson Teaching Award.



David Lutzer will receive the Thomas Jefferson Award.

William and Mary Crime Report

November—December

Crimes	Nov.	Dec.
Assault	1	0
Larceny		
Bikes	21	7
From Buildings	14	13
Other	5	1
Arrests		
Driving Under the Influence	1	5
Liquor Law Violations	4	9
Drug Abuse Violations	3	6
Assault	2	0
Vandalism	0	1
Larceny/Theft	3	1
Summons Issued (Traffic)	51	33

Thatcher To Address General Assembly Feb. 3

Former British Prime Minister Margaret Thatcher, chancellor of the College, will address a joint session of the Virginia General Assembly on Friday, Feb. 3, at 2 p.m. in the State Capitol. Thatcher will be in Virginia that weekend to attend events commemorating William and Mary's 302nd anniversary.

The last joint session address by someone other than the governor took place on March 8, 1946, when Winston Churchill, himself a former British prime minister, and Dwight D. Eisenhower spoke to members of the Virginia legislature. According to the *Richmond Times-Dispatch*, Churchill's address was "a 20-minute dissertation on Anglo-American concepts of individual liberty, embellished by allusions to great Virginians of the past."

After Churchill's speech, Eisenhower,

then U.S. General of the Armies, gave a brief tribute to Churchill. Both men were then taken by special train to Williamsburg and given a tour of the Governor's Palace.

Thatcher will travel from the Capitol to Williamsburg, where she plans to stay in preparation for her participation in William and Mary's Charter Day ceremony the next morning. The ceremony, which commemorates the founding of The College of William and Mary by royal charter on Feb. 8, 1693, convenes at 10 a.m. in Phi Beta Kappa Memorial Hall.

Thatcher was installed as the 21st chancellor of William and Mary on Feb. 5, 1994, during the Charter Day ceremonies in William and Mary Hall. In a passionate keynote speech that day, Thatcher emphasized the importance of a continuing bond between the United States and Great Britain.

Charter Day is traditionally held in Phi Beta Kappa Memorial Hall. The ceremony took place in William and Mary Hall the last two years to accommodate people wanting to see Prince Charles in 1993 and Thatcher's installation in 1994.

Public Meetings On Self-Study Scheduled

The Self-Study steering committee will hold two open meetings, Jan. 25 and 26, from 4 to 6 p.m. in Rogers 100, to receive comments and suggestions on the preliminary draft report issued in November. All members of the College community are invited.

The draft document is available on WAMI within the academic information menu. Printed copies are on reserve in Swem Library, in the law and marine science libraries and in the offices of the vice president for student affairs, deans and chairs of departments in Arts and Sciences.

Comments and suggestions can also be forwarded to the self-study office in Bridges House by mail, telephone (ext. 12205), FAX (ext. 12749) or e-mail (LLWISE@mail.wm.edu).

A visiting team of some 15 people selected by the Southern Association of Colleges and Schools will visit the campus March 27-30. This group will evaluate the final self-study report and talk with people in the community before issuing its own assessment of William and Mary. The visit will culminate a nearly two-year self-study effort, directed by 15 committees composed of almost 150 faculty, students, staff and others as part of the reaccreditation process required of all universities once every 10 years.

Provost Names Membership Of The Strategic Planning Implementation Committee

I am pleased to announce to you the establishment of the Committee that will oversee the implementation of the Strategic Plan. The membership of the committee for the current year 1994-95 will be:

- Marland Buckner, graduate student, American studies;
- Lynda Butler, professor of law, president of the faculty assembly;
- Kristen Campbell, undergraduate student;
- Miles Chappell, professor of art and art history, secretary of the Faculty Assembly;
- Kathryn Deutsch, undergraduate student;
- Samuel Jones, vice president for planning and budget;
- Thomas Krattenmaker, dean, Marshall-Wythe School of Law;
- David Lutzer, dean, faculty of arts and sciences;
- Nancy Marshall, dean of university libraries;
- William Merck, vice president for administration and finance;
- Donald Messmer, professor of business, executive committee of the Faculty Assembly;
- David Niebuhr, graduate student, School of Marine Science;
- Alfred Page, dean, School of Business;
- Roger Ries, professor of education, executive committee of the Faculty Assembly;
- George Rublein, associate professor of mathematics, vice president of the Faculty Assembly;
- Samuel Sadler, vice president of student affairs;
- Kathleen Slevin, associate professor of sociology, executive committee of the Faculty Assembly;
- Gretna Smith, director of personnel services;
- Dennis Taylor, dean and director, VIMS/SMS;
- Richard Wetzel, professor, VIMS/SMS; executive committee of the Faculty Assembly;
- James Yankovich, acting dean, School of Education; and
- Gillian Cell, provost, *chair*.

During the life of the committee, the faculty will continue to be represented by the executive committee of the Faculty Assembly. As the membership of the executive committee changes, as many as two former members (preferably officers) of the executive committee who also served on the strategic planning committee, will be added to the implementation committee. This will ensure continuity with and memory of the strategic planning process.

Gillian Cell
Provost

In Memoriam

Grace Maynard Smith, professor emeritus of education, died Dec. 12 at the age of 92.

Smith taught graduate classes in education at the College from 1966 to 1969. She also instituted the special education program at William and Mary.

Prior to coming to the College, Smith was assistant supervisor of special education for the Virginia Department of Education. She had headed the Governor's Commission to study and plan for the needs of the mentally retarded throughout Virginia.

Smith is survived by a sister, a brother, and several nieces and nephews.

The funeral service and burial was held Dec. 16 in Portsmouth.

Expressions of sympathy may take the form of contributions to the Monumental United Methodist Church Endowment Fund, 450 Dinwiddie St., Portsmouth, VA 23704.

Local Calling Area Expands Feb. 1

Starting Wednesday, Feb. 1, Bell-Atlantic will expand the local calling area for Williamsburg. This change affects Williamsburg exchanges 220, 221, 229, 253, 258, 259, 564 and 565.

Numbers starting with the following exchanges on the lower Peninsula will then become local calls: 244, 245, 247, 249, 380, 570, 591, 594, 595, 596, 599, 688, 722, 723, 726, 727, 728, 764, 766, 820, 825, 826, 827, 838, 850, 851, 864, 865, 867, 868, 870, 871, 872, 873, 874, 875, 877, 878, 879, 880, 881, 882, 884, 885, 886, 887, 888, 890, 898, 928, 930, 988 and 989.

To dial these exchanges on-campus requires dialing "7" and the number. Dialing an "8" with these exchanges incurs long distance charges.

Any questions should be directed to Telecommunications Services at ext. 11776.

NOTES

USAir CEO Reflects On Airline Industry Turmoil In 1994

Applications For Reves Hall Residency Due Jan. 31

Applications for residency at Reves Hall for 1995-96 are now available at the Reves Center for International Studies. International Studies concentrators, foreign students, students with experience abroad and other undergraduates with strong interests in foreign cultures and international affairs are encouraged to apply. Applications are due at the Reves Center by Tuesday, Jan. 31.

Foreign Affairs Fellowships Open To Sophomores

Any college sophomore with an overall grade point average of 3.2 is eligible to apply to the Foreign Affairs Fellowship Program sponsored by the Department of State.

The program is designed to prepare students to enter a Foreign Service career through professional preparation and the attainment of a master's degree.

Ten second-semester sophomores will be chosen for the program from colleges and universities around the country.

The application deadline for this program is Feb. 14. For an application and further information, write to: Dr. Richard O. Hope, director, The Woodrow Wilson National Fellowship Foundation, Department of State Foreign Affairs Fellowship Program, P.O. Box 2437, Princeton, NJ 08543-2437.

VIMS Enhances Computerized Information Searches And Retrieval

The Virginia Institute of Marine Science is currently assembling a suite of software tools to provide high-quality computerized access to a wide variety of data and resources.

By integrating several storage systems and software functions, VIMS is laying the foundation for a powerful search-and-retrieval capability of all types of scientific information. Eventually, the institute hopes to fashion an information management system with point-and-click access to a wide variety of data and resources at the institute.

Residential Advisors Wanted For Governor's Schools

The Governor's Schools for the gifted in science, mathematics and technology, and the NASA/VIMS mentorship program have 14 residential adviser positions open in their summer program at the College, June 25-July 22/28.

Applicants must be 21 years of age prior to June 25, and experience is preferred in student teaching, camp/residential settings work or work with gifted students.

The salary is \$1,650 and includes room and board.

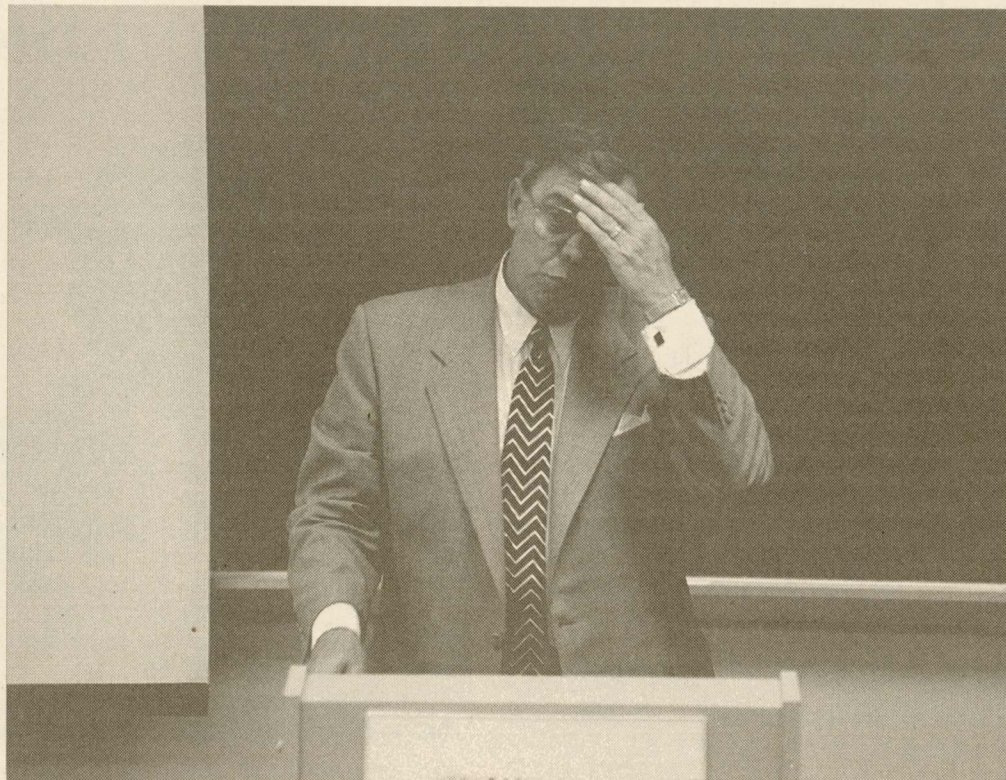
Applications will be available beginning Feb. 1 in The Center for Gifted Education, 232 Jamestown Road, and must be returned by March 1. For more information, call Katie Hammett Hall at ext. 12351.

Men's Gymnastics Shines In Academic Standings

With a cumulative team grade point average of 3.28, the Tribe men's gymnastics team finished second in the nation for the 1994 academic team championship. The National Association of Collegiate Gymnastics Coaches made the announcement in early December.

The College has been in the top five for the last four years, and finished number one in 1991 and 1992.

Also, Junior Nathan Carr and Rick Mansfield '94 were named academic All-Americans in 1994.



It's been a rough year for USAir CEO Seth Schofield, who spoke at the College in December.

Nineteen ninety-four was a bad year for USAir, one of the five largest airlines in the United States and a principal carrier in the Tidewater area. Two crashes, a mounting debt burden and labor disputes have left the company teetering on the edge of bankruptcy. Despite the rash of bad luck that beset USAir during the year, chairman and CEO Seth Schofield is confident his company will turn around in 1995.

Schofield, who spoke to a group of M.B.A. students at the College last month, shared his thoughts about the state of the airline industry as a whole and USAir, in particular.

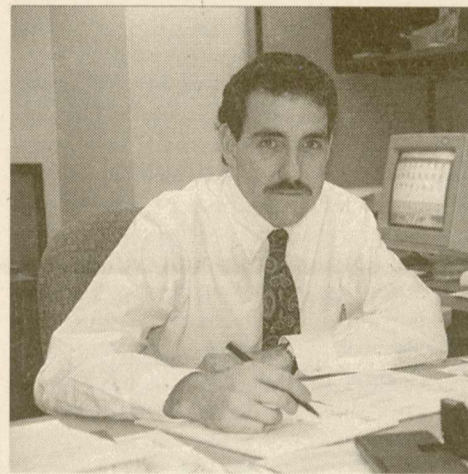
"Low fares, bankrupt carriers, an outdated air traffic control system, government regulation and massive growth in carrier capacity have all contributed to the turmoil experienced by USAir and the airline industry as a whole in recent years," said Schofield.

The entry of new low-cost, fringe carriers like Southwest, the only profitable airline last year, has also been troublesome for the five largest airlines—the "Big 5." By offering cut-rate fares, these small, lean-running carriers have squeezed market share and profitability from the "Big 5."

To remain competitive in this environment, many airlines, including USAir, have consolidated and moved to reduce operating costs. Schofield predicts these trends will continue over the next few years, producing an eventual return to "more rational pricing" and subsequently, to profitability.

Among the "Big 5," USAir has little chance of turning a profit in 1995 unless it overcomes several significant problems, according to John Strong, professor of business and a leading expert on the airline industry.

USAir's labor costs, the highest in the industry, account for half of all USAir's expenses and have seriously cramped the airline's profitability potential, said Strong. Baggage handlers with high school degrees make \$50,000 a year and work only eight planes a day. Both Schofield and Strong said "this has to change."



John Strong says a cause of USAir's Pittsburgh crash needs to be determined.

Pointing to ingredients behind the success of such low-cost carriers such as Southwest, Strong said their employees share in many of the duties required to run an airline. Ticket handlers and gate agents, for instance, load baggage. The currently restrictive labor contracts between USAir and its employees specifically prohibit employees from sharing duties.

But, Strong added, USAir employees may have no choice if they want to keep their jobs. "Labor concessions will happen because the employees basically have

no choice," said Strong. "The company will go under without them."

Reversing a string of losses is the second major challenge facing USAir, which Strong considers the weakest of the "Big 5" airlines. Over the last three years, the company has been in the red by more than \$1.8 billion. Consequently, its debt load has grown to an enormous \$2.3 billion.

Capitalizing on a 12 percent increase in bookings in the first half of 1994, USAir began paying down some of its debt last year and was on the verge of turning a profit for the year. Then one of its planes crashed in Charlotte, N.C., in July, followed in September by another more devastating crash of a 737 outside of Pittsburgh, Pa., which killed all 132 people aboard.

These accidents prompted a barrage of negative publicity about USAir's safety and sent bookings plummeting by 30 percent during the latter half of the year.

In his comments, Schofield reflected on the "perception problem" that his airline has endured since the Pittsburgh crash.

"[Because] we are constantly portrayed in a very negative way by the press," said Schofield, "our bookings have suffered."

The crashes have taken a particularly heavy toll on USAir employees, Schofield added. "We've had a lot of rude customers come up to gate agents and say, 'I hope you don't kill me today.' This is very difficult to handle."

Strong, who served on President Reagan's Aviation Safety Commission, said USAir's safety record has been unfairly distorted, especially by *The New York Times*. He believes last year's accidents were basically the result of "bad luck" and not safety problems endemic to USAir.

While confident about USAir's safety, Strong said doubts will linger about the airline as long as a cause for the Pittsburgh crash is not found.

Few clues have turned up in the plane's wreckage, and investigators have been unable to duplicate in computer simulations the plane's performance prior to the crash.

Strong thinks a random software or electronic failure that may happen one in 10 million times may be responsible.

"For airline travelers, finding a cause for this crash is important, because there are more 737s flying today than any other aircraft," Strong said.

Predicting a good year for the airline industry as a whole in 1995, Strong said USAir can "get back on track" depending on the successful conclusion of labor negotiations and more importantly, a safe year of operation.

"This is a time when everything has to work for USAir," said Strong.

Swem Acquires Collection Of Letters

Frank and Jaraslova Shatz of Williamsburg have given Swem Library a collection of 125 letters by noted 20th-century figures from around the world. Among the correspondents are Robert Kennedy, Birch Bayh, Yehudi Menuhin, Bill Moyers and Joseph Cardinal Mindszenty.

Shatz's interest in peace is reflected in the collection. One section includes letters by internationalists Emery and Wendy Reves, which summarizes events leading up to the Reves' gift to the College.

Wendy Reves founded the Reves Center for International Studies in memory of her husband.

Dear Fellow Employees:

Thanks to everyone who participated; our holiday projects—the Thanksgiving and Christmas food drives, filling of Salvation Army Christmas stockings for senior citizens, and contributions to the Green and Gold Christmas party—were overwhelmingly successful.

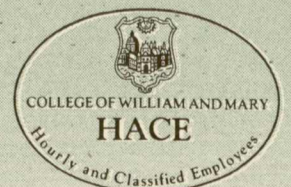
However, while we collected more than enough canned and dry goods, we fell a little short of collecting enough monetary donations for the Christmas food baskets and, with the permission of President Tom Macchi, dipped into the HACE treasury to make sure each basket contained a gift certificate for a turkey or ham.

If you would like to make a monetary donation to replenish the treasury for these gift certificates, please forward your donation to **Joyce Jackson, HACE Treasurer c/o General Accounting**. Checks should be made payable to "HACE" and marked for the food basket certificates.

Thank you for caring. Should you have any questions, please give one of us a call.

The HACE Special Projects Committee:

Selma Blair, ext. 13108 (Swem Library)
Violet Chalkley, ext. 12617 (Old Dominion)
Ruth Graff, ext. 11993 (Brafferton)
Sandy Wilms, ext. 11257 (Brafferton)



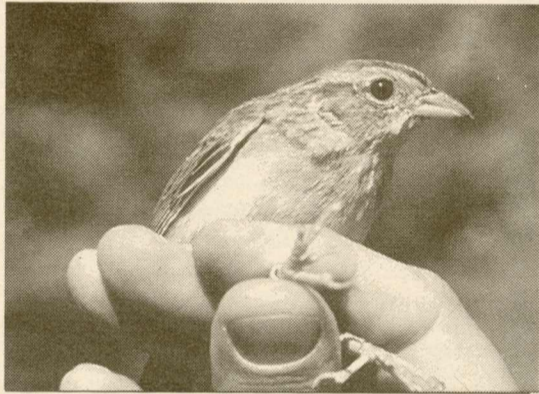
Keeping A Vigilant Watch Over The Environment: The Center for Conservation Biology

The bald eagles represented by the new bronze sculpture "Soaring Eagles" in the University Center would likely be memorialized today rather than celebrated had it not been for the determined efforts of Mitchell Byrd over the last 20 years to save the species from extinction.

Pesticides like DDT ravaged the bald eagle population in the 1950s and '60s, reducing the number of breeding pairs in Virginia to 32 by the early 1970s. Crusading for the last two decades to protect the species, Byrd, Chancellor Professor Emeritus of Biology, successfully helped restore the bald eagle population to its current level of at least 160 pairs in Virginia.

The plight of the bald eagle and some of the more than 300 species of birds in Virginia eventually convinced Byrd and his fellow ornithologists of the need for a more pro-active approach to protecting the environment.

In the fall of 1991, Bryan Watts, assistant professor of biology, and Byrd founded the Center for Conservation Biology at the College. The non-profit organization, located in Hornsby House on Jamestown Road, conducts applied



Bachman's Sparrow is one of several southeastern migratory songbirds undergoing an annual population decline. The bird depends on open space free of thick brush. Ornithologists speculate the Sparrow's plight is due to fire suppression efforts which have led to the prolific growth of plants and brush and consequently to the slow destruction of Sparrow habitat.

research focused on finding practical solutions to current environmental problems.

During its three-year existence, the center has secured more than \$1 million in grants, almost all from the federal government, for a variety of conservation initiatives.

Byrd and Director Watts currently devote most of their efforts to preserving endangered ecosystems that are home to bird populations. In the future,

they hope to diversify the center's mission to include other animals and plants.

"Conservation biology is not just academic research," said Watts. "It's directed toward preserving something that's being lost by addressing the myriad of pivotal scientific, economic and political issues which can affect the viability of a species, ecosystem, or habitat."

Byrd and Watts are most concerned about the consequences of human encroachment on wildlife habitat, specifically those of birds. For the last several years, the center has been focusing on a number of projects to prevent the destruction of fragile ecosystems in eastern Virginia, which are home to hundreds of species of birds.

"In looking around the coastal plain of Virginia, we see a lot of management and preservation needs," said Watts. "It seemed logical to locate the center at the College, considering its proximity to these ecosystems and the projected population explosion in eastern Virginia over the next two decades."

The center's largest and most ambitious project, a joint initiative with Northampton County on the Eastern Shore, exemplifies its use of scientific research to foster wise land management and economic practices.

For years, ornithologists have known that the lower Delmarva peninsula acts as a funnel for many migratory birds heading south for the winter. Most migratory birds only stop over briefly, but others terminate their southern trek and winter on the Eastern Shore. Undeveloped land in Northampton County, located on the southern tip of the Eastern Shore, provides a particularly fertile feeding and resting area.

While the Tidewater human population has burgeoned over the last two decades, Northampton County has remained largely rural and undeveloped. According to Watts, projected population growth in southeast Virginia makes development of Northampton County inevitable.

With funding from the National Oceanic and Atmospheric Administration, the center has been working with Northampton officials over the last two years to identify and set aside critical bird habitat in the county.

"The intent of this project isn't to restrict development in Northampton, but to help the county minimize the effects of habitat loss on migratory birds," said Watts.

As a result of research conducted by



A peregrine falcon, trapped on the Eastern Shore during its fall migration south, perches on the arm of Mitchell Byrd.

the center, including the identification and mapping of more than 40,000 birds, Northampton County officials have already taken steps to preserve sensitive migratory bird habitat. The center is now working with the financially-strapped county to develop a nature-based tourism industry based on its rich resource of birds.

Since its establishment, the center has enlisted the help of some 40 students and technicians on a variety of research projects. Assisting with the Northampton project, senior David Whalen, an honors biology student, has been studying one distinctive migratory bird found on the Eastern Shore, the Northern Saw-whet Owl (see bottom article).

For a wide variety of endangered or threatened bird species in Virginia, the center has actively served as their custodian. In the last several years, for instance, it has been involved in the re-establishment and management of the peregrine falcon whose Virginia population was completely wiped out by pesticides by the early 1970s. As the result of conservation efforts by the center, Virginia supported 17 pairs of falcons in 1994.

While the center can take steps to help some birds like the peregrine falcon, it often finds itself powerless to protect other birds, especially migrants, which depend on a range of habitats. Certain songbird species in Virginia, for instance, have experienced a 6 to 10 percent annual drop in population in recent years, probably as a result of habitat

loss in South America.

Watts said the demise of these birds demonstrates the profound sensitivity of many feathered creatures to changes in habitat. For this reason, a decline in a bird population can often signal trouble for an entire ecosystem.

"Birds are components of the complex interrelationships among all organisms, including humans," said Watts. "And we don't understand many of these interactions."

Byrd added that the near extinction

"Birds are a part of the community that we are part of. If they go, we go."

-Mitchell Byrd

of the bald eagle alerted man to the need for vigilance over and respect for the environment.

"Birds are a part of the community that we are part of," Byrd said. "If they go, we go."

The Center welcomes inquiries from members of the College community about its initiatives. Watts and Byrd can be reached at ext. 12247 and 12236, respectively. Undergraduates are also encouraged to contact the Center about the wealth of research opportunities in conservation biology.

Biology Student Sheds Light On Elusive Owl

Each fall, hundreds-of-thousands of migratory birds traverse the Eastern Shore on their way south for the winter. Many of these birds, including the Northern Saw-whet Owl, are active only at night, eluding the watchful eye of both predators and ornithologists. For senior David Whalen, a biology major and aspiring ornithologist, the limited store of information on the Saw-whet Owl made it an ideal candidate for an honors thesis.

Studying the bird extensively for three months last fall, Whalen spent four to five nights a week at the College's research station at the Eastern Shore National Wildlife Refuge. There he trapped, measured, banded and released 52 of the tiny birds, the smallest of all known owls in eastern North America.

Under the guidance of Bryan Watts, assistant professor of biology and director of the Center for Conservation Biology, Whalen uncovered much about the activity and migration patterns of the



David Whalen holds a Northern Saw-whet Owl.

secretive birds.

Over the course of his field research, Whalen was most surprised about recapturing many of the same owls that he had already banded.

"It's a well-known phenomenon that many species of birds get funneled down the Eastern Shore while migrating south," said Whalen. "I wasn't expecting, however, that a significant number may actually winter on the Eastern Shore."

The majority of the owls that Whalen netted were concentrated on the ocean side of the Eastern Shore. He said many Saw-whet Owls use the coastline as a guide during their fall trek from New England to North Carolina, Georgia and the Gulf States.

Despite the Saw-whet's uncanny ability to keep out of sight, Whalen found the birds generally very tame while he handled them after they were netted. "They were not skittish at all about

CONTINUED ON PAGE 7

Laurie Sanderson Trying To Unlock Eating Mechanisms Of Filter-Feeding Fish

Biology Professor Honored With Prestigious NSF Award

Laurie Sanderson, assistant professor of biology, is among 197 scientists and engineers nationwide who received the National Science Foundation Young Investigator Award for 1994.

Sanderson, who joined the College faculty in fall 1992, is currently researching the feeding mechanisms of filter-feeding fish, which comprise more than one-third of the world fish catch.

Filter-feeding fish such as anchovies, sardines and herring process massive volumes of water to strain suspended food particles. Conducting experiments with a variety of filter-feeding fish, including goldfish, Sanderson hopes to unlock the complex mechanisms at work in their mouths.

"There are so many fish using filter-feeding mechanisms, yet scientists don't understand how this complex process works," said Sanderson. "The mouths of these fishes are like a black box—nobody knows what's going on inside them."

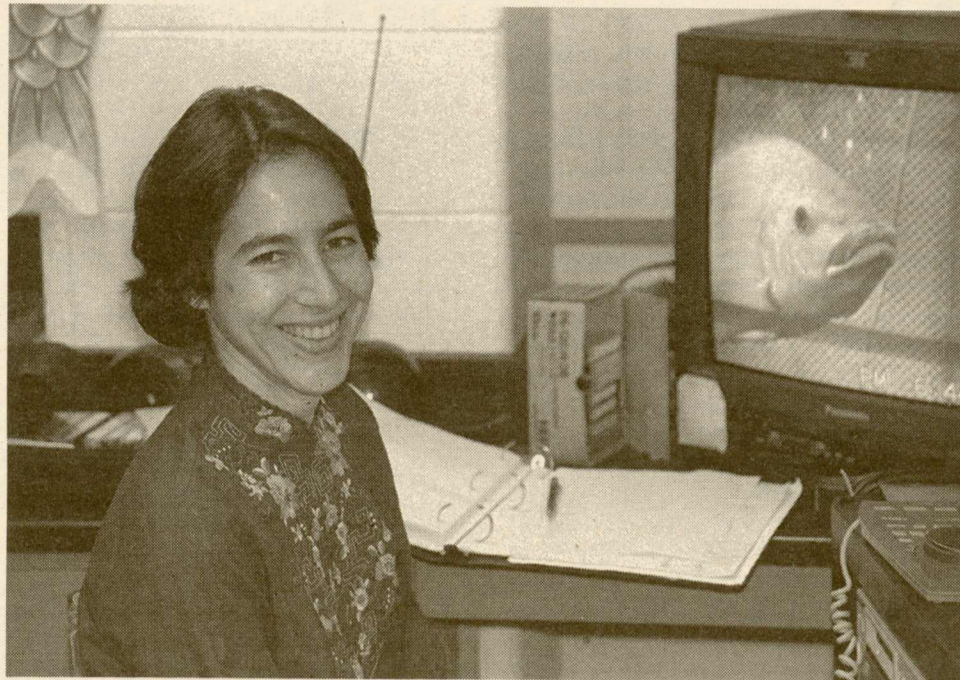
Long-term practical applications of Sanderson's research extend to both basic science and providing guidance to fishery managers. Once the filter-feeding mechanisms are better understood, Sanderson said the fish could also potentially be put to use in cleaning up some types of water contamination.

Three undergraduate and two graduate biology students are assisting Sanderson in her research, which she has been conducting for several years.

To advance her research and teaching career, the NSF will provide Sanderson with a \$25,000 base award annually for the next five years. She is also eligible for an additional \$37,500 annually from the NSF to match support that she secures from private or non-profit sources.

According to Sanderson, the funding accompanying the NYI award will "make a big difference [for her research] in terms of equipment, and supplies."

The NSF recognized 16 biologists and 50 women with the NYI award this year.



Tilapia (fish on monitor) is one of the many filter-feeding fish whose feeding mechanisms Laurie Sanderson (l) is studying. When examining how the fish eats, Sanderson combines this external view with an internal picture of the tilapia's mouth, produced with a fiber-optic endoscope.

DEPARTMENTS & SCHOOLS

Economics

Yana van der Meulen Rodgers, assistant professor, presented two papers at the Southern Economic Association, 64th annual conference in Orlando, Fla., on Nov. 21. The papers were titled "Estimation of Devaluation's Impact on Indonesian Aggregate Trade Performance" and "Education and Earnings: Gender Differentials in Taiwan, 1978-1992." Rodgers also presented a paper at the Virginia Consortium for Asian Studies Conference in Staunton on Nov. 12 titled "A Decomposition of Gender Earnings Differentials in Korea, 1971-1986."

At the American Anthropological Association annual meeting in Atlanta, Ga., last December, Rodgers presented a paper titled "Impact of Indonesian Policy Reform on Poverty and Income Distribution." Her talk was part of a panel on human rights in Malaysia and Indonesia, organized by **Vinson Sutlive**, professor of anthropology.

English

Ken Price, visiting professor of English and American studies, recently published "Whitman, Dos Passos and 'Our Storybook Democracy'" in *Walt Whitman: The Centennial Essays*, ed. Ed Folsom (University of Iowa Press, 1994); "The Mediating 'Whitman': Edith Wharton, Morton Fullerton and the Problem of Comradeship," *Texas Studies in Literature and Language*, vol. 36, no. 4 (1994); and (co-authored with Phyllis McBride) "The Life Apart": Text and Contexts of Edith Wharton's Love Diary," *American Literature*, vol. 66, no. 4 (1994).

Government

Scott D. Gerber, visiting assistant professor, has published "Reordering American Constitutional Law Teaching," *PS: Political Science & Politics* (December 1994); and "The Republican Revival in American Constitutional Theory," *Political Research Quarterly* (December 1994).

George W. Grayson, professor of government, recently authored *The North American Free Trade Agreement: Regional Community and the New World Order*. Almost one year ago, the pact was signed among the United States, Mexico and Canada, creating the most sweeping, largest free-trade area in the world. Grayson's study traces the history of NAFTA, which he describes as a "defining event" in American foreign policy, from its genesis to the acrimonious political battle waged over its passage. He also explores NAFTA's innovative features and the probable impact of the accord on international relations, especially those between the United States and Mexico.

Grayson's recent essays on Mexico have appeared in *The Wall Street Journal* (Nov. 4), the *Toronto Globe & Mail* (Nov. 27), and the *Journal of Commerce* (Dec. 1).

Psychology

Joseph Galano, associate professor, was a member of a group invited to the Governor's Mansion to receive an award titled "Together, Working for Our Children," presented by Mrs. Susan Allen. The award, sponsored by Virginians for Child Abuse Prevention, was made to recognize the Hampton Family Resource Project. A community partnership tailored to new parents, the program provides high-risk families with support, information on access to community resources and parenting education. The initiative is designed to produce children who enter school ready to learn and adults who will repeat a cycle of nurturing and competence.

Galano recently attended the National Institute of Mental Health's (NIMH) fourth annual Conference on Prevention Research. NIMH con-

vened 100 research scientists and prevention advocates concerned with advancing the scientific agenda for research on the prevention of mental disorders and the promotion of health. The report being prepared by this group will constitute a national agenda for research efforts aimed at the prevention of the full spectrum of mental disorders.

Assistant Professor **Judith Dubas** and Galano recently received funding from the Office of the Governor to implement and evaluate a new program: *Resilient Children Making Healthy Choices*. The intervention, developed by the Virginia Institute for Developmental Disabilities, will initially be used in 10 Headstart and preschool settings. To reduce the likelihood that these preschoolers will use alcohol or drugs or engage in other high-risk behavior when they are older, the program will focus on enhancing children's social competency, problem solving skills, and health-promoting attitudes.

Religion

Steven Katz, formerly Walker G. Mason Professor of Religion, has been appointed the new director of the U.S. Holocaust Museum in Washington, D.C. Currently on the faculty at Cornell University, Katz recently published the first volume of *The Holocaust in Historical Context*, a projected three-volume work.

Theatre and Speech

Tamara Burk, instructor, along with Ann Chaney, a former William and Mary faculty member, presented a poster session focusing on developing persuasive speaking and critical thinking skills titled "The Golden Globe of Truth" at the National Speech Communication Association Convention held in New Orleans, La.

School of Business

During the 1993-94 academic year, Professor **Robert Fulmer** was a visiting scholar at the MIT Organizational Learning Center where he served as guest editor for the *Journal of Management Development on Anticipatory Learning*. For the issue, he wrote "The Tools of Anticipatory Learning," and co-authored two additional articles. He has been named a Senior Research Associate for the International Consortium for Executive Development

Research (ICEDR) and made a presentation on "Improving the Usefulness of Management Development Research" at the group's meeting in Lausanne, Switzerland.

Assistant Professor **Karen Locke** delivered her paper "Pioneers get arrows in their backs!" (a study of the innovation process) at the 1994 International Standing Conference on Organizational Symbolism in Calgary, Canada. She also presented "Positioning Our Work," which focuses on the rhetoric of academic discourse, at a symposium on rhetoric at this year's National Academy of Management meeting in Dallas.

Dean **Alfred Page** recently moderated two panels, "What German Companies Seek in a U.S. Location" and "Support for German Businesses in Virginia" for a Symposium on Virginia-German business relationships sponsored by the state and held in Richmond. Among those attending were Gov. George Allen and Immo Stabrit, German Ambassador to the United States.

Roy Pearson, director of the Bureau of Business Research, was program chair of the 48th national conference of the Association for University Business and Economic Research (AUBER) held Oct. 16-19 in New York City. He has been elected president of AUBER for 1994-95. Governor Allen recently reappointed Pearson to the Governor's Advisory Board of Economists; he has also been reappointed to the Transportation Revenue Advisory Panel.

James Smith, John S. Quinn Professor of Business Administration, recently had published the eighth edition of *West's Internal Revenue Code of 1986 and Treasury Regulations: Annotated and Selected*.

Wanda A. Wallace, John N. Dalton Professor of Business, wrote "Jenkins Committee Plan Flawed in 4 Key Areas" for Audit & Accounting Forum, *Accounting Today* (Nov. 21, 1994), pp. 15, 46. Wallace also co-authored an article titled "Analytical Procedures" that was published in *The CPA Journal* (Dec. 1994), pp. 64, 66. She recently served as an associate editor of *Advances in Accounting* and was reappointed by the Trustees of the Financial Accounting Foundation to the Financial Accounting

Standards Advisory Council for 1995.

School of Education

Brenda Williams, associate professor, and **James Patton**, associate dean, along with the Office of Instruction and Pupil Personnel Services at the Williamsburg-James City County Public Schools, received a \$20,000 grant from the Virginia Department of Education for "Project AIMS: Addressing Identity, Motivation, and Skills."

School of Law

Professor **Trotter Hardy**'s article, "The Proper Legal Regime for 'Cyberspace,'" has been published in the *University of Pittsburgh Law Review*. Hardy was quoted in a *USA Today* recent cover story on changing cultural patterns on the Internet and was interviewed recently by the BBC.

An article by **Frederic Lederer**, Chancellor Professor of Law, titled "Revolution in Courtroom Technology Presents Opportunity and Risk" appears in this month's *Trial* magazine.

Assistant Professor **Raj Bhala**'s article, "Tragedy, Irony, and Protectionism After BCCL," appears in the current volume of the *Southern Methodist Law Review*.

School of Marine Science

Associate Professors **Fu-Lin Chu** and **Robert C. Hale**, department of environmental science, recently published a paper titled "Relationship between Pollution and Susceptibility to Infectious Disease in the Eastern Oyster, *Crassostrea virginica*," in *Marine Environmental Research* 38 (1994) 243-256. The paper demonstrated that disease susceptibility was enhanced in a dose-response manner by pollutants derived from contaminated river sediments. The population of eastern oysters in the Chesapeake Bay has been reduced significantly in recent years by a combination of disease, overfishing and other factors.

Office of Admission

Assistant Dean of Admission and Coordinator of Multicultural Recruitment **Earl T. Granger III**, was recently named president of the Hulon Willis Association, the College's alumni organization for African-American alumni. He has been with the Office of Admission since July 1992.

College Could Face More Budget Cuts

CONTINUED FROM PAGE 1.

increases that have been required in recent years," said Sullivan. "But to make that realistic, it seems we need to say to Richmond, 'We'll keep tuition at that level, but you need to do your part—you keep your funding adjusted for inflation.'"

College and university presidents are not the only ones who are united in fighting the cuts. A group of business leaders known as the Virginia Business-Higher Education Council has also entered the public discussion, emphasizing the positive influence higher education has on economic development.

That point was the same one which College Rector James B. Murray Jr., '74, made at a public hearing on the budget on Tuesday.

"It would be shortsighted for Virginia to back away from its long-standing commitment to higher education at the dawn of an era when education will become the key weapon in any state's arsenal for economic competition," said Murray.

"Surely it is shortsighted to let Virginia fall to 45th of the 50 states in funding for higher education. Surely it is shortsighted to demand restructuring plans, and then cut from our college's budgets some of the funds needed to implement those plans," Murray told legislators.

Lacy Participates In Law School Classes

Justice Elizabeth Bermingham Lacy, the first woman to sit on the Virginia Supreme Court, is participating in four days of classes at the Marshall-Wythe School of Law this week.

Lacy is the 1994-95 recipient of the Carter O. Lowance Public Service Fellowship which is designed to permit an outstanding person in public life to be in residence for several days in the law school.

Lowance was a former aide and advisor to six Virginia governors.

Candidates For Arts & Sciences Dean Begin Campus Visits

Seven candidates for the position of dean of the Faculty of Arts and Sciences have been selected for on-campus interviews, beginning Jan. 19.

Each of the candidates will be invited to campus for a two-day visit with a wide range of faculty, administrative and student officers. After receiving comments from the campus community, the search committee will then recommend final candidates to the provost.

"We have a very strong pool of semifinalists. The committee is very pleased with the process so far," said Lawrence Becker, chair of the dean's search committee and the William R. Kenan Jr. Professor of Humanities.

An open forum for Arts and Sciences faculty will be held from 3 to 4 p.m. in Tidewater A or B of the University Center for each candidate. Becker said the committee hopes that as many Arts and Sciences faculty as possible will attend the open sessions.

A list of the candidates and a biographical sketch on each one is on file at Earl Gregg Swem Library.

The candidates and the dates of their

open forums are:

David R. Colburn, Thursday, Jan. 19; George C. Wright, Monday, Jan. 23; S. Georgia Nugent, Thursday, Jan. 26; Jack D. Ellis, Monday, Jan. 30; Carol Nagy Jacklin, Wednesday, Feb. 1; Mary Glenn Wiley, Monday, Feb. 6; and Gary F. Jensen, Thursday, Feb. 9.

Colburn is professor of history and associate dean for faculty and graduate affairs at the University of Florida, Gainesville. He received his Ph.D. in history in 1971 from the University of North Carolina at Chapel Hill and joined the history department at the University of Florida as an assistant professor in 1972. He was promoted to professor in 1983 and served two consecutive terms as chair of his department between 1981 and 1989. Colburn became associate dean in 1989.

Wright is the William R. Kenan Jr. Professor of History and vice provost for university programs at Duke University, where he is also director of the African and Afro-American Studies program. A native of Lexington, Ky., Wright holds bachelor's and master's degrees in history from the University of Kentucky, and received his Ph.D. in history from

Duke University in 1977. He served as assistant professor of history at the University of Kentucky from 1977 to 1980, then went to the University of Texas at Austin, where he taught until returning to Duke in 1993. At Texas, he was promoted to professor in 1990 and was Mastin Gentry White Professor of Southern History from 1990 to 1993. He also held two administrative positions at Texas: he was director of Afro-American Studies from 1986 to 1990 and vice provost for undergraduate education from 1990 to 1993.

Nugent is the assistant to the president of Princeton University and lecturer in classics there, positions she has held since 1992. A member of that university's first coeducational class in 1973, Nugent was the first alumna appointed as a full-time faculty member. Nugent received her doctoral degree at Cornell University and has served on the faculties of Swarthmore College, Cornell University and Brown University, where she received tenure in 1992.

Ellis is professor of history and dean of the College of Liberal Arts at the University of Alabama in Huntsville. He received his bachelor's from Baylor University in 1963 and his Ph.D. from Tulane

in 1967, after which he joined the University of Delaware faculty, where he taught until going to Alabama in 1992. Ellis was promoted to professor in 1980, and was chair of the Department of History at the University of Delaware from 1988 to 1992.

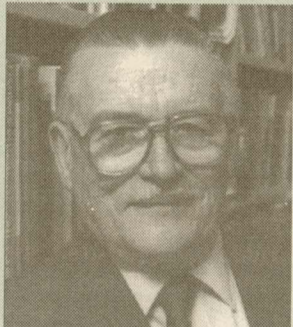
Jacklin is professor of psychology at the University of Southern California, where she has served as chair of the Program for the Study of Women and Men in Society from 1983 to 1986; founding director of research for the Institute for the Study of Women and Men in Society from 1988 to 1989; chair of the Department of Psychology from 1990 to 1992; and dean of the Division of Social Sciences and Communication from 1992 to 1994. She received her bachelor's and master's degrees in experimental psychology from the University of Connecticut, after which she taught in junior colleges for six years. In 1968, she was the first "re-entry" Ph.D. student in the Brown University psychology department, and upon completing her degree work in 1971 she began 12 years of research at Stanford University, first as an NIH Post-Doctoral Fellow, then as a research associate, and finally as a senior research associate. In 1983, she was appointed professor of psychology at USC.

Wiley is professor of sociology and associate dean for academic affairs in the College of Liberal Arts and Sciences at the University of Illinois at Chicago. A native of Louisville, Ky., Wiley received her bachelor's from Loyola University in 1964 and her master's and Ph.D. in sociology from Vanderbilt University. She taught at Washington University in St. Louis from 1968 to 1969 before joining the faculty of the University of Illinois at Chicago, where she has taught since 1969 and held a variety of administrative positions since 1983.

Jensen is Professor and Chair of the Department of Sociology at Vanderbilt University, positions he has held since 1989. He earned his bachelor's degree in sociology with highest honors from Portland State University in 1966, and with the support of fellowships from the Woodrow Wilson Foundation and the National Science Foundation he earned his Ph.D. in sociology at the University of Washington, Seattle in 1972. After serving three years at the University of North Carolina at Chapel Hill, he joined the Department of Sociology at the University of Arizona, where he was promoted to professor in 1983. At Arizona, Jensen also had a series of administrative appointments, ranging from acting and associate head of his department to Associate Dean of Social and Behavioral Sciences.

The current Arts and Sciences Dean, David J. Lutzer, announced in 1993 that he would be stepping down this summer.

Nobel Prize-Winning Economist Visits Jan. 27



Buchanan

James M. Buchanan, Nobel laureate in economics, advisory general director of the Center of Public Choice, and Harris University Professor at George Mason University, will address the combined faculties of the Marshall-Wythe School of Law and the department of economics at a luncheon on Friday, Jan. 27. Sponsored by the law school's faculty enrichment committee, Buchanan's talk is titled "Politics by Principle, Not Interest."

Buchanan received the Nobel Prize in 1986 for his contributions to the theory of political decision-making and public economies. His books include *Economics: Between Predictive Science and Moral Philosophy*; *Explorations into Constitutional Economics*; *Essays on the Political Economy*; *The Economics and the Ethics of Constitutional Order*; and *Better Than Plowing and Other Personal Essays*.

Buchanan's talk is open to faculty and staff.

Keio Program Seeks Students

Organizers of the fifth annual Keio Summer Program at the College are currently recruiting student associates.

The Keio Summer Program is an intensive English language and American culture seminar for 40 Japanese students from Keio University, one of Japan's most prestigious private universities.

This year's program, scheduled for July 23 to August 9 and titled "50 Years of Change—Preparing For Tomorrow: American Community in a Multicultural Age," kicks off a three-year project. Each year the program will examine a different aspect of the historic changes witnessed since World War II.

From five to eight William and Mary undergraduates will be selected to serve as student associates for the program. Each associate will receive a \$600 scholarship, plus room and board. Their responsibilities will include participating in program activities, encouraging Keio student interaction with the people and culture of Williamsburg, and leading daily English-language discussion groups.

The associates will be expected to make a 24-hour commitment each day from July 23 to August 9. Students interested in East Asian and Japanese studies are particularly encouraged to apply.

Applications are available at the Reves Center and from professors in Japan/East Asian-related fields and are due at the Reves Center by Friday, Feb. 17. Interested students are invited to attend an information session on Feb. 1 at 6 p.m. in the Campus Center dining area. A selection committee will announce the results in mid-March.

For more information, call Susan Glisson at 564-9107, or Gretchen Schoel at 565-1346.

Computing Support Warns Of PC Viruses

"Stoned," "Joshi," "Exe3," "Lil'Red" are the names of several PC viruses that have been found on campus recently.

Transmitted through an infected floppy disk or program, computer viruses can range from being harmless to destroying data completely on a hard drive or floppy disk.

Specific effects associated with viruses can include slower program execution, interference with serial communications, modification or deletion of files, unexpected formatting of a disk, destruction of file allocation tables, or the appearance of messages on the screen about the infection.

To avoid these problems, Computing Support advises PC users to back up their work on a regular basis, minimize shar-

ing diskettes with other computers, and obtain a program to detect computer viruses. Shareware versions of a variety of virus scanners, including *Scan* and *F-Prot*, are available through WAMI, and Computing Support located in Swem Library, room G5.

PC users should remember, however, that virus detectors like *Scan* cannot detect some viruses. If you suspect a virus on a floppy disk, do not use it. Either scan the diskette, or have someone else scan the disk.

Although a computer virus can cause a variety of problems, Computing Support reminds PC users not everything that goes wrong on disks and computers is due to this problem.

For more information, call Computing Support at ext. 1-HELP.

Green Plans To Keep 'Getting Things Done'

CONTINUED FROM PAGE 1

of tradesmen and their supervisors, housekeepers, as well as personnel in moving and storage has been Green's primary responsibility.

For the last six years, Green has played an instrumental role in the development and implementation of the team concept of facilities management. Five teams composed of maintenance workers, housekeepers and groundskeepers maintain buildings in specific sections of campus. This division of labor is not only more efficient, but, more importantly, promotes pride among facilities management personnel.

"This concept, which a majority of state institutions have now bought into, fosters a sense of ownership on the part of the personnel responsible for vari-

ous buildings," said Green. "The College is definitely better maintained today as a result of this. People feel better about the jobs they're doing and we've seen complaints [about our work] go down to almost zero."

Increasing the College community's awareness of the capabilities of Facilities Management has been an ongoing endeavor for the 63-year-old Green. Specifically, he has tried to educate people about the capabilities of his staff and the fact that jobs can't always get done as quickly as some may want.

Despite the growth in the size of the College, there are fewer housekeepers, groundskeepers and tradesmen today than when Green arrived in 1973. Nevertheless, Green said the College's infrastructure and level of maintenance are much better today as a result of

enhancements in the operational efficiency of facilities management.

The prospect of retirement isn't dulling Green's determination to continue "getting things done." An active member of several Masonic organizations and the head officer of more than 900 Shriners, Green intends to step up his involvement and recruitment efforts in these groups.

"I'll have plenty to do when I retire," he said.

Green also plans to fill in periodically in facilities management when needed.

The College community is invited to join the Department of Facilities Management for a farewell reception in Green's honor on Thursday, Jan. 26, from 3 to 5 p.m. in the Dodge Room of Phi Beta Kappa Memorial Hall.

James Blair Drive To Close In Early February

Alternatives Available To Employees Affected By Lost Parking Spaces

Renovation of James Blair Hall is scheduled to begin in earnest in early February and last between 14 and 18 months.

The nature of the construction requires that James Blair Drive be closed to traffic at a point west of James Blair Hall. This closure, which will also take place some time in early February, will result in the loss of 72 faculty/staff parking spaces.

Parking spaces will be lost from the following lots: 31 spaces from James Blair circular lot; 10 spaces from the pull-in area behind Blow Hall; 20 parallel spaces on James Blair Drive behind Tyler and Tucker; and 11 pull-in spaces at the end of James Blair Drive.

Employees affected by this temporary loss of parking spaces are encouraged to carpool and to take advantage of an offer to park free at the William and Mary Hall lot. Employees who choose the latter offer will be reimbursed \$50 for the price of their parking decal.

(The College's student bus shuttle departs the William and Mary Hall Lot approximately seven minutes and 37 minutes after the hour, and makes stops at Landrum Drive, the University Cen-

ter and Blow Hall.)

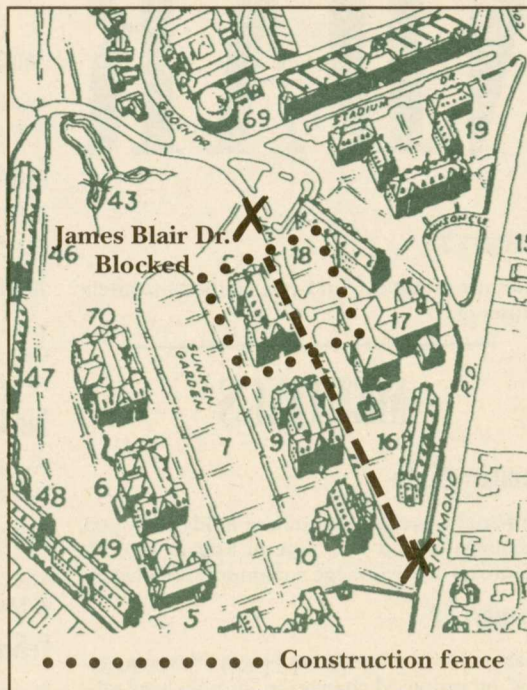
The College is also in the process of requesting temporary parking space from Williamsburg Baptist Church and First Baptist Church. Information on the outcome of this initiative will be forthcoming.

Students who want to give up their resident parking decals may also take advantage of the offer to park at the William and Mary Hall Lot.

Any recommendations, comments or questions regarding the James Blair parking situation should be directed to Mark Gettys at ext. 12435 or via e-mail to mmgett@mail.wm.edu.

In other recent parking developments, Yates Drive leading from behind the baseball field to William and Mary Hall, running between Yates Hall and the fraternity complex, has been changed from a one-way to two-way street.

Campus Police remind motorists of the 15 mile-per-hour speed limit on Gooch Drive behind the baseball field. "While people get accustomed to the new traffic patterns on both Gooch and Yates drives, we also want them to keep



in mind the safety of pedestrians," said Police Chief Dick McGrew.

Campus Police are clocking the speed of motorists traveling on Gooch and will issue tickets to those who exceed the speed limit, McGrew added.

News Announces Spring Publication Schedule

The *William and Mary News* will continue to be published on the every-other-week schedule during the spring semester, except for two special issues on Feb. 8 and May 17. The following is a schedule of publication dates. The deadline for each issue is the Friday preceding publication, although submissions prior to the deadline are encouraged. Call editor Poul Olson at ext. 12639 with any questions or concerns.

- Wednesday, February 1
- Wednesday, February 8 (*Special Charter Day Issue*)
- Wednesday, February 15
- Wednesday, March 1
- Spring Break (March 4-12)
- Wednesday, March 29
- Wednesday, April 12
- Wednesday, April 26
- Wednesday, May 10
- Wednesday, May 17 (*Special Commencement Issue*)

Incoming Freshmen Named AP Scholars

James Latoskie of La Verne, Calif., and Maura Williams of Richmond have been named National Advanced Placement Scholars by the College Board.

The Board recognized 615 students in 40 states for receiving exceptionally high grades on eight or more college-level advanced placement examinations taken prior to high school graduation. Grades of 3, 4, or 5 on the annual exams qualify students for credits and/or placement into advanced courses at 2,900 colleges and universities nationwide.

Most students who are named National Advanced Placement Scholars have effectively completed the equivalent of two years of college credit.

Owl Study Inspires Whalen

CONTINUED FROM PAGE 4

being held," he said.

By night, the nocturnal Saw-whet takes cover under the canopy of tree leaves and hunts for mice. Weighing around 90 grams and measuring only 7-8 inches tall, the animals roost in trees during the day.

Based on Whalen's preliminary research, significant numbers of Saw-whet Owls may winter on the Eastern Shore. This finding strengthens Watts' and other ornithologists' conviction that the Eastern Shore is prime habitat for a variety of migratory birds.

Whalen's study, combined with research being conducted in New Jersey and Maryland, should help ornithologists characterize the movement of the Saw-whet along the entire east coast and assist planners in identifying habitats used by the bird. (On one occasion, Whalen caught an owl that had been banded the previous night in Cape May, N.J.)

Although Whalen has yet to begin the arduous task of analyzing all the data he collected, he said last semester's field research did much to "redefine" his career direction.

"The challenge of studying owls and the limited information on them have convinced me that I want to pursue some sort of research with the birds," said Whalen. "There's something especially interesting about birds of prey [like owls]."

CLASSIFIED ADVERTISING

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. 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

1979 Pontiac Catalina station wagon, 150K, PB, PS, AC. No rust—So. California car. Runs and looks great. Some new parts, but needs tires. \$1,200 or best offer. Call Marco at ext. 13561 or 221-0181 (leave message).

1986 Mazda RX7, blue, 5-speed, AC, sun-roof. New tires, mufflers, undercoating and belts. Transmission one-year-old. Excellent condition, well maintained. 136,000 miles. \$4,000. Call Sam at 642-7193 or Nancy at 642-7215 during working hours.

1989 Mercury Sable, excellent condition, 66K miles, one owner, dealer maintained, 3.0 V6. AT; AC; power steering, brakes, windows, locks, seat, mirrors; CC; rear window defogger; tilt steering wheel; AM-FM stereo cassette. 4-dr velour split bench, med. red metallic paint, full-size spare, VG acceleration. New inspection and dealer service. \$4,995. Call Judy at ext. 13127 or 229-4007.

Tires, Goodyear Corsa GT, 185/70x14, 3/4 of original tread remaining (6mm+), evenly worn, \$30 each or all four for \$100. Call ext. 12165 or 229-7660.

Va. Tech, student condo, great location, view of mountain and university. Walk to campus and shopping center. 3 BRs, 2 baths, kitchen with eat-in bar, all appliances. W/W carpet, deck. Excellent condition, original owner, good investment. \$54,500. Call 898-6712.

Graco playpen, like new, full-sized with gray quilted sidebars and pad. \$25. Call 253-0439 or ext. 11182.

Pair of loveseats: \$80 each. Call 565-3062.

Sterns & Foster sofa bed, beige and brown;

green vinyl Lazy-Boy recliner; two dark wood end tables. Call ext. 11114, 9 a.m. to 5:30 p.m.

5-piece drum set, MX-100, including hi-hats, crash/ride cymbal, cowbell, spare snare drum head. \$225. Call ext. 13202.

Racquetball racket (never used), \$15. Yards of assorted Chinese silk remnants (great for quilters), \$80 all. Ergonomic computer chair, \$15. Mac II with 2 Mb RAM, 40 Mb HDD, mouse pad, system 7, MS Works, MS Word, Excel, \$400. Call Lisa at ext. 12305 or 565-1317 (leave message).

Women's brown leather pants, lined, size 11, \$60; women's red leather western boots, size 7-1/2, \$60; cellular phone, \$60. Call Teri, ext. 11646.

Ball python, 4-ft., hand-tamed, eats well. \$125, negotiable. Call 566-1663.

FOR RENT

3-BR house, 1-1/2 baths, LR, DR, kitchen, family room. Fireplace, hardwood floors, air-conditioned, gas heat, laundry hookups. Kitchen appliances, dishwasher. Fenced yard, deck and workshop. Near CW and W&M. References/deposit required. Cat OK. \$700/mo. Call 565-3668.

3-BR, 2-bath home with deck overlooking wooded backyard. Fireplace, garage. Easy access to Interstate, 15 minutes from College. Available March 1. \$775/mo. Call Jean at ext. 13368.

WANTED

Trying to find room for new Christmas toys? My 2-year-old budding chef would enjoy that toy kitchen your children have outgrown. He'd prefer one on the smallest side, with a sink and range. It does not have to be in like-new condition. Call ext. 12862 or 220-2879.

Swem Library To Offer Electronic Journal Article Delivery To Faculty

During the months of February and March, faculty will be able to receive the text of journal articles by electronic mail. The articles will be delivered to their desktop computers through the OCLC library services computer center.

Swem Library has arranged for a two-month free trial of this service; it will cover journals indexed in six databases: *ArticleFirst*, *ABI Inform*, *Business Dateline*, *Periodical Abstracts*, *Business Periodical Index* and *Wilson Business Abstracts*. During the test period faculty will be able to select articles from several thousand journals and have the text of the articles sent to them that same day by e-mail.

Faculty who wish to use the service should attend one of the eight sessions that will be held in the ground floor classroom of Swem Library on Jan. 24 and 25. Sessions will be held at 9 and 11 a.m., and 1 and 3 p.m. both days. The sessions will run no more than an hour and will include opportunities for hands-on practice with this service. Faculty who are already using FirstSearch should attend if possible. For additional information, contact Berna Heyman at ext. 13059 or blheyman@mail.wm.edu.

Provost Encourages Use Of WAMI Directory

To the College Community:

The Provost's Office has a directory on WAMI. Information in the directory currently includes directives from the Governor's office and the final Strategic Plan, as well as information regarding the implementation of the Strategic Plan.

You should review the directory often. I increasingly will be using it as an alternative to paper communication.

Gillian T. Cell
Provost

Home needed for intelligent, loyal, friendly, 1-year-old dog (part border collie, part beagle). Prefer fenced yard or lots of open space. Call Kathie at ext. 11794 or 874-8097 (evenings).

MISCELLANEOUS

Discount international calling with authorized long distance carrier (Cyberlink). UK 35¢; Germany, France, Italy, Japan, 45¢; Peru, Chile, Ecuador, Honduras, Paraguay, Bolivia, 75¢; CIS Eastern Europe, 85¢; India, 99¢; Taiwan, 71¢; Singapore, 61¢; Sri Lanka, \$1.21; etc. For details, contact Sergei, ext. 11522 or by e-mail at serg@physics.wm.edu.

FOUND

Camera at Commonwealth Hall on Dec. 5 after PBK dinner. Call ext. 16290.

WILLIAM & MARY NEWS

The *William & Mary News* is issued during the school 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 the Holmes House, 308 Jamestown Rd. (ext. 12639), or e-mailed to wmnews@mail.wm.edu, no later than 5 p.m. the Friday before publication. Notices for the calendar should be delivered to the News Office no later than 5 p.m. the Wednesday before publication. The editor reserves the right to edit submissions.

Poul E. Olson, editor
Marilyn Carlin, desktop publishing
Publications Office, production
C. J. Gleason/VISCOM, photography
Stewart Gamage, vice president for community relations and public service
News deadline: Fridays, 5 p.m.

CALENDAR

SPECIAL EVENTS

January 20

An exhibition reception for "Works by Warhol" from 5:30 to 7:30 p.m. at the Muscarelle Museum of Art. For information, call 221-2703.

February 2

"Swem Savories," a tasting from area restaurants to benefit Swem Library, from 6 to 8 p.m. in the Botetourt Gallery of the library. The tasting coincides with an exhibit of cookbooks from the library's Special Collections and will be followed by "Voices for the Future," a concert by the College's a cappella groups. Tickets are \$25 per person and may be reserved on a first come, first serve basis by sending a check payable to The College of William and Mary/Swem Library, P.O. Box 8795, Williamsburg, VA 23187, Attn: Swem Savories. For information, call 221-3050.

February 4

Charter Day

PERFORMANCES

CELEBRATING ITS 30TH

THE SINFONICRON
LIGHT OPERA COMPANY

presents Gilbert and Sullivan's



PATIENCE

January 19, 20, 21 • 8 p.m.

January 21 • 2 p.m.

Phi Beta Kappa Memorial Hall

All tickets \$6

For reservations call the PBK box office, 221-2674

January 26

"God's Trombones & Negro Spirituals," a dramatic presentation of James Weldon Johnson's poetry and Negro spirituals, at 7:30 p.m. in the Commonwealth Auditorium, University Center. Admission is free and the public is invited.

January 27, 28

"6 Degrees of Separation," by special arrangement with Dramatists Play Services, at 8 p.m. in Commonwealth Auditorium, University Center. Admission is \$2.

January 28

The Ewell Concert Series presents "The Performers' Workshop Ensemble" in concert at 8 p.m. in Ewell Recital Hall. Tickets are \$2 at the door. William and Mary students with valid ID admitted free.

January 29

The Gallery Players of the Muscarelle Museum of Art, under the direction of Burton Kester, give another of their Sunday afternoon chamber music concerts at 4 p.m. in the museum.

January 31-February 1

William and Mary Concert Series brings the New York Opera National Company in two performances of "The Barber of Seville" at 8 p.m. in Phi Beta Kappa Memorial Hall. General admission tickets are \$20. Call 221-3276.

FILMS

January 22

"Portrait of an Artist: Andy Warhol" at 2 p.m. at the Muscarelle Museum.

SPORTS

January 19

Women's basketball vs. James Madison, William & Mary Hall, 7:30 p.m.

January 21

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

January 22

Women's gymnastics vs. North Carolina, North Carolina State and George Washington, William & Mary Hall, 2 p.m.

January 29

Women's basketball vs. UNC-Wilmington, William & Mary Hall, 7:30 p.m.

February 1

Men's basketball vs. UNC-Wilmington, William & Mary Hall, 7:30 p.m.

February 4

Men's basketball vs. Richmond, William & Mary Hall, 3 p.m.

For information on events, call the sports information office at 221-1368.

REC SPORTS

January 27

See the Hampton Roads Admirals play the Charlotte Checkers. A bus leaves the Rec Center at 5:30 p.m. Tickets are \$16 per person and include pizza and round-trip transportation. They may be purchased at the Rec Center from 8:30 a.m. to 4:30 p.m. Call 221-3310.

MISCELLANEOUS

January 18-April 28

Swem Library hours are 8 a.m.-midnight, Monday-Thursday; 8 a.m.-6 p.m., Friday; 9 a.m.-6 p.m., Saturday; 1 p.m.-midnight, Sunday.

January 20

Marshall-Wythe School of Law has scheduled information sessions for prospective applicants to discuss admission procedures and the College community. Sessions will include a tour of the law school and an opportunity to view a typical 75-minute law school class. The session will be held this Friday from 10 to 11:30 a.m. Call ext. 221-3785 to reserve a place.

January 21, 28; February 4, 11

The focus for the winter session of the Muscarelle Museum's gallery/studio program is "Winter with Warhol." On four consecutive Saturdays, classes will be provided according to school grade level, pre-school through 10th grade. For additional information, call 221-2703.

January 22

Observatory open house sponsored by The Society of Physics Students and the physics department, beginning at 6:30 p.m. To reach the observatory, park in PBK lot and take the sidewalk between PBK and the Muscarelle Museum, then left to Small Physical Laboratory between Jones Hall and Swem Library. Once inside, follow signs to third floor. Call 221-1399 before coming for cloud-out information.

January 22-27

Elderhostel offers courses in "Stress in Cross-Cultural Perspective," "Physiology and Perception" and "The Detective Story: Poe, Conan Doyle and Their Successors." For information, call 221-3649.

Chief Justice Carrico Next Speaker For Distinguished Judges Lecture Series

Harry L. Carrico, chief justice of the Virginia Supreme Court, will speak on "The Appeal of a Judicial Career," at the Marshall-Wythe School of Law on Monday, Jan. 23. Carrico's lecture is the third in a series of speeches by distinguished judges, sponsored by the law school as part of its International Judges' Forum.

Carrico has been a member of the Virginia Supreme Court since 1961 and chief justice of the court since 1981. His lecture will be given at 3 p.m. in the McGlothlin Moot Courtroom and is open to the public.

For information, call 221-3849.

January 23, 28

The radio program "With Good Reason" examines architectural preservation efforts in Virginia. Featured is a road trip to southwest Virginia with William and Mary architectural historian Anne Beckett, who helps VDOT determine if certain historic structures should be saved or razed to make room for new roads. The program will be broadcast on WHRV-89.5 at 1:30 p.m. on Jan. 23 and on WNSB-91.1 at 10:30 a.m. on Jan. 28.

January 23, 24

A get-acquainted tour of Swem Library at 3 p.m. on Jan. 23 and 7:30 p.m. on Jan. 24, beginning in the library lobby. The tour lasts approximately 45 minutes. For information, call Jim Rettig at 221-3058.

January 24

A gallery talk on the "Works by Warhol" exhibit on display at the Muscarelle Museum at 12:45 p.m. in Newman auditorium, Andrews Hall. The speaker is Thomas Armstrong, current director of the Andy Warhol Museum in Pittsburgh.

DEADLINES

January 20

Applications due for student conference funding for conferences held between Feb. 1 and April 30. Guidelines and applications are available from the office of the student activities accountant, Campus Center 208. Questions should be directed to Anita Hamlin at ext. 13271.

January 26

Applications due for minor research grants. Faculty, students and university staff are eligible for these grants, which provide up to \$500 for expenses related to research. Applications are available on the grants gopher on WAMI (academic information/grants and research administration/pre-award services/W&M semester, summer and minor research grant applications). For an application by e-mail or campus mail, call Mike Ludwick at ext. 13485 or e-mail him at mike@grants.wm.edu. Completed application should be brought to the grants office, 314 Jamestown Rd. Faculty are asked to remind students about this opportunity.

EXHIBITS

Through February 19

The Muscarelle Museum of Art is hosting an exhibition of silkscreen prints by Andy Warhol titled "Works by Warhol." "Works by Warhol" spans the last period of Warhol's career and contains silkscreens dating from 1974 through 1987, including a complete series of prints titled "Cowboys and Indians."



MCPAS Productions presents

6 Degrees of Separation

by John Guere

January 27, 28 at 8 p.m.

Commonwealth Auditorium • University Center

Produced by special arrangement
with Dramatists Play Services

Admission \$2
Call 221-1632.