



Non-profit Organization
U.S. Postage Paid at Williamsburg, VA
Permit No. 26

WILLIAM & MARY

A WEEKLY NEWSPAPER FOR FACULTY, STUDENTS AND STAFF

NEWS

VOLUME XX, NUMBER 32 • FRIDAY, MAY 24, 1991

Noted Soviet Scientist To Lecture on Polymers

Guennadii E. Zaikov, who directs or coordinates all of the research on polymer degradation and stabilization in the Soviet Union, will give a lecture at 3 p.m., Monday, June 3, in Rogers Hall 100.

Refreshments will be served at 2:30 p.m. in the Chemistry Conference Room on the second floor of Rogers Hall.

Zaikov will take as his topic, "The Degradation and Stabilization of Polymers: Research, Development and Production in the USSR."

Zaikov has been working in the Institute of Chemical Physics, Academy of Sciences of the USSR in Moscow since 1957. This is the largest center of its kind in the world and employs about 2150 scientists. He has been head of the division of degradation and stabilization of polymers since 1967.

Zaikov's publications include 44 monographs and 800 articles. He is a member of editorial boards of scientific journals in the USSR, Poland, England and the United States.

For further information, contact Professor W. H. Starnes Jr., at 221-2552.

Shakespeare Festival Opens July 5

Rehearsals begin June 4 for The Virginia Shakespeare Festival, July 5-28.

Two plays, "As You Like It," and "Merchant of Venice," will be presented in Phi Beta Kappa Memorial Hall. Evening performances will begin at 8 p.m., matinees at 2 p.m. The box office opens June 11. Telephone reservations may be made by calling 221-2674.

*The Office of
University Advancement
and the
Reves Center
for International Studies
invite you
to a
farewell party
given in honor of
Carolyn and Barrett Carson*

*Wren Building, Great Hall
Friday, May 31, 4-6 p.m.*

Foundation Commits \$1 Million For Scholarships

A \$1 million testamentary commitment from Julia B. Fleet of La Jolla, Calif. will be used to fund scholarships for students demonstrating high academic achievement.

Miss Fleet has made a commitment, through a foundation founded by and named for her parents, to endow the Reginald S. and Julia W. Fleet Scholarships, which will be administered through the College's Monroe Scholars Program.

Miss Fleet has been supporting the scholarship endowment since 1989 with annual gifts of \$50,000, and has committed to continuing that level of support throughout her lifetime.

The Monroe Scholars Program, established in 1990 as an outgrowth of the

Presidential Scholars program, provides scholarships for 50 incoming freshmen of exceptional academic achievement. The students, who are chosen by a faculty committee, typically have outstanding academic records and have graduated in the very highest percentiles of their high school classes. One or more students from this group will be eligible for the Fleet Scholarship each year.

In making the commitment, Miss Fleet, president of the foundation, said: "I believe this gift would fulfill my mother's and father's wishes, based upon my close personal knowledge of their philosophy for the foundation. A liberal arts college such as William and Mary would have indeed appealed to them."

Miss Fleet added that the decision to support William and Mary was based in part on the fact that her father, Reginald Fleet, had a great affection for Virginia and many family members were graduates of the College. Her cousin, W&M alumnus S. Douglas Fleet of Richmond, class of 1929, serves on the board of the Fleet Foundation.

Among his many other business ventures, the late Reginald Fleet, founder of the foundation, was involved in the structuring of the WD-40 Company, manufacturers of the aerosol lubricant.

Through the \$150 million Campaign for the Fourth Century, William and Mary seeks to raise \$35 million for student support, \$7 million of which is earmarked for merit scholarships.

Scott, Broadwater Receive Major NSF Research Grant

Joseph Scott, professor of biology, and Sharon T. Broadwater, assistant professor of biology, who are collaborating on a study of red algae, are co-principal investigators for a three-year, \$227,328 grant from the National Science Foundation.

This is the fifth major grant NSF has awarded for this project, bringing total support for the past 10 years to over \$570,000. Also, Scott and two other biologists, Charlotte P. Mangum and Norman J. Fashing, received a grant of \$59,375 from NSF in 1985 for a new electron microscope which is used in the red algae project and many others in the department.

Although red algae abound throughout the world and vary in size from microscopic to several feet long, the uses of algae have not yet been fully explored, says Scott. It is a primary food source for a variety of animals, is used for fodder and is also eaten by some people in the world. "Agar," one product from the cell wall of red algae, is produced in large quantities and has a number of commercial applications. Scientists use it as a base to grow bacteria and it is used in many milk products and toothpaste. Some red algae are also being looked at more closely recently for medical applications which may have anti-AIDS potential.

Scott began his study of red algae as a student at the University of California, Santa Barbara. Amazed at the beauty and size of kelp beds while diving off the Channel Isles, Scott decided to make the study of red algae his main research interest. Although many scientists have worked in the same field for a number of years and moved on to other projects, Scott has persisted because the advances in research technology and the expansion of molecular biology are enabling him to continue to make contributions

to the body of knowledge about red algae. Until recently it was believed there were only seven or eight groups of red algae; now with new classification techniques, and using biochemical and electron microscopic techniques, 16 groups have been recognized.

Both Scott and Broadwater have published widely about red algae. Scott has conducted invited seminars on the ultrastructure of red algae in a number of universities across the country. He is an adjunct professor in the biology department at George Mason University.

Scott's research interest is the developmental morphology and cell division of red algae, red algal vegetative and reproductive cytology and the taxonomic implications of red algal cell ultrastructure.

For a second time, Broadwater will be a science instructor in the Governor's School for the Gifted in Science and Technology to be held on campus this summer. She will also be coordinator of summer fellowships in biology and chemistry, a program for high school science teachers supported by a grant from the Howard Hughes Medical Institute. Earlier this year Broadwater was an instructor for

"Update in Cell Biology," a course for high school science teachers, supported by a grant from the Howard Hughes Medical Institute.



Broadwater and Scott in the molecular biology lab.

In the past Broadwater's research interest has been in elucidation of red al-

CONTINUED ON PAGE 7.

NEWS

PAGES

STUDENTS PAGE 3

ALUMNI PAGE 6

Founders' Day At VIMS/
School Of Marine Science

1991 Graduates
Earn Diplomas
And Many Honors

Alumni College Set
For June 27-30

NEWSMAKERS

Citations From Board Of Visitors Honor 1991 Retirees

Marion G. Vanfossen, Department of Sociology

Marion G. Vanfossen joined the William and Mary faculty in 1967 as an associate professor after teaching for several years first at Furman University, where he chaired the department, and then at Grinnell College. He had received an A.B. in sociology and history from Blackburn College in 1956, an M.A. in sociology from Pennsylvania State University in 1958, and a Ph.D. in sociology from Emory University in 1960.

During his nearly quarter-of-a-century at William and Mary, Professor Vanfossen was a devoted practitioner of the art of teaching and believed strongly that the central mission of the College was educating the undergraduate student. Emblematic of that commitment is the fact that every year, and usually every semester, he taught at least one introductory course in sociology, consistent with his contention that first courses are the most important. Additionally, he regularly taught undergraduate and graduate courses in social values and control, social change and perspectives on the future of society, an area of study he introduced into the curriculum.

An avid sailor, he has been active for years in efforts to preserve the environmental quality of the Chesapeake Bay and surrounding waters.

John Parkany, School of Business Administration

After initially pursuing a career as a lawyer and insurance underwriter in his native Hungary, John Parkany emigrated to the U.S. in 1947, attaining citizenship in 1953. Here he worked as a teacher, accountant, marketing researcher, business economist, consultant and bank vice president. Within the period encompassing these varied U.S. careers, he also earned a Ph.D. in economics from Columbia University in 1955.

Joining William and Mary's faculty in 1980 as the Richard S. Reynolds Professor of Business Administration, John directed his interests to the economics of developing countries and the problems of banks dealing with those countries. During his 11 years at William and Mary, he introduced his classes to scores of visitors from around the world, providing them with a perspective on international business not likely to be otherwise obtained in the traditional university curriculum.

His classroom contributions have been supported professionally by numerous U.S. publications and speaking engagements on international business economics. On occasion, he has returned to Hungary as an invited speaker to economic conferences where he has been able to share the U.S. point of view on international issues with former colleagues and countrymen.

George D. Cole, Jr., School of Business Administration

After over two decades as a minister of the Congregational Church, professional counselor and management consultant, George D. Cole Jr., joined William and Mary's School of Business Administration in its founding year, 1968.

During his 24 years at the school, Professor Cole attained the distinction of teaching a greater number of students per year than any of his colleagues, reflecting the continuing popularity of his course in applied behavioral science, begun in 1970 as a pioneering offering in experiential education. On two occasions, this course was the core of William and Mary School of Business Administration summer sessions conducted in Denmark by Professor Cole and a colleague.

Beyond the classroom, Cole was a friend to all. He was a catalyst for social gatherings of students and faculty at his farm, where MBA "pig roasts" and other events provided in part the stimulus for the founding of the MBA Association.

His community services include two terms on the York County Board of Supervisors (as Chair for the 1976 bicentennial year) and as a member of the Peninsula Planning District Commission for a similar period. For five years, also in the 70s, he represented William and Mary as a founding member of the Commonwealth's Public Executive Institute Technical Advisory Committee, initiated under Governor Holton.

John R. Matthews, Department of Economics

John R. Matthews began teaching at William and Mary in 1961 after completing his undergraduate and graduate studies at the University of Virginia following three-

and-a-half years of Army and Air Corps service in World War II. He has been at William and Mary continuously since then, advancing to the ranks of associate professor and professor and playing a key role in the growth and development of the department of economics for 30 years.

In his years at William and Mary, the department of economics has grown substantially in faculty size, in the number of its concentrators and in the research and service contributions of department members. Professor Matthews was instrumental in bringing about this growth and committant improvement in the quality of economics education. As the department increased the breadth of its offerings, Professor Matthews consistently undertook the heaviest teaching load in the department to free others, especially new faculty, to pursue their teaching specialties and research interests. Additionally he taught the core courses of the departmental major, both ably and well, to most of the department's concentrators and to countless other students. Many of his students, inspired by his teaching and by his personal contributions, have gone on to careers in economics and business, some at the very highest levels. For many years, we have had a steady flow of testimonials to the contributions by Professor Matthews that made his students' undergraduate years at William and Mary memorable and provided the basis for professional success afterwards.

To his many colleagues over the years in the department of economics, Professor Matthews has been a valued and trusted friend and co-worker. He has served the department and College well in every role which he has been asked to fill.

Emeric Fischer, Marshall-Wythe School of Law

Emeric Fischer, R. Hugh and Nolie Haynes Professor of Law, has completed 27 years of continuous and distinguished service on the faculty of the Marshall-Wythe School of Law of the College of William and Mary. Throughout this period he has performed his teaching duties with dedication and proficiency while serving in important administrative positions. He was for 27 years director or co-director of the School's annual tax conference, for 21 years director of its summer program at Exeter University and for nine years director of its graduate program in taxation. In 1975-76 he served as the School's Acting Dean.

The primary focus of Professor Fischer's career has been the field of taxation where his teaching, research and service activities have been directed to increasing professional competence and improving the structure and administration of revenue systems at all levels of government. During his tenure he has taught more than a dozen different tax courses as well as courses in such diverse subjects as agency, insurance, trusts and estates and legal accounting. He has demonstrated a continuing willingness to serve in the institution in whatever capacity requested.

Professor Fischer earned his J.D. and M.L.T. degrees at William and Mary. His career has been marked by high devotion and loyalty to this institution and by genuine concern and love for all his students.

Carson H. Barnes Jr., Conference Services and Special Programs

Carson H. Barnes Jr. joined the William and Mary staff in 1959 as dean of men, a position he held until 1970, when he was promoted to Dean of Students. In 1973 he changed careers, and became director, Office of Special Programs, later expanded to director, Conference Services and Special Programs. Mr. Barnes' career included such assignments as Intelligence Analyst for the Verdun Installation and professor of European History at Ferrum College. He received his bachelor's degree in history from Randolph-Macon College, an M. Ed. from the University of Virginia and a J.D. from the Marshall-Wythe School of Law.

Under Mr. Barnes' leadership, Conference Services has shown tremendous growth. In 1987, Mr. Barnes began to expand the program, appealing to a wider, more adult audience. The revenue in the 1987-88 year was \$160,000; last year it was \$500,000; and this year it is expected to approach \$700,000. This remarkable achievement in such a short period of time is due to Mr. Barnes' foresight in marketing.

While expanding Conference Services at a rapid pace, Mr. Barnes did not lose sight of Special Programs. That effort now includes 150 courses per year serving 2,000 students. Conference Services and Special Programs have truly become efforts of which the College of William and Mary can be proud.

Three Awards Given Nationwide

Heaphy Receives Recording For The Blind Award

Mark Heaphy, who received his degree at commencement, is one of three outstanding blind college seniors chosen to receive the 1991 Mary P. Oenslager Scholastic Achievement Award by Recording for the Blind.

Heaphy, a resident of Hampton, earned his B.A. in international relations and philosophy with a cumulative grade point average of 3.5. Heaphy is a member of Phi Beta Kappa, the author of an honors thesis and the recipient of five different scholarships during his undergraduate career. He has been accepted to a master's program in international relations at Yale University. He aspires to a career as a consultant or member of the foreign service.

Heaphy lost his sight at the age of 10 from a severe bacterial infection. "Everything I had done and intended to do was now insignificant," he writes. "The goal

At left, Mark Heaphy poses with his dog in front of the Wren Building.

of a 10-year-old—becoming a fighter pilot or a professional baseball player—had suddenly become impossible dreams. I was and would remain blind."

After a period of adjustment, learning mobility skills and braille, he returned to school, joined the marching band and drama club and replaced baseball and soccer with competitive swimming and karate. While still in high school, he competed in an international swimming meet for blind athletes in Sweden, where he mingled with Russian and Chinese athletes as well as athletes from 50 other countries, giving him an early taste of what would ultimately dominate his interests in college.

Heaphy received a cash award of \$3,000 and a certificate of achievement at an awards luncheon held May 20 in New York City. He and his family were brought to New York as guests of Recording for the Blind.

Since 1959, RFB has presented Scho-

lastic Achievement Awards to outstanding blind college seniors in recognition of extraordinary scholarship, leadership, enterprise and service to others. This year's awards will carry the name of one of the founders of the awards program, Mary P. Oenslager, whose \$1 million gift this year endowed the program in perpetuity.

Recording for the Blind is a national nonprofit organization providing free recorded textbooks, library services and other educational resources to individuals who cannot read standard print because of a visual, physical or perceptual disability. Its 78,000-volume Master Tape Library, located in Princeton, N.J., is the largest educational resource of its kind in the world. Approximately 3,000 books a year are recorded by 4,500 trained and highly qualified volunteers working in 31 recording studios across the country, including one in Charlottesville, Va.



Commencement 1991

President Applauds Accomplishments Of Graduating Students

President Paul R. Verkuil concluded commencement in William and Mary Hall Sunday afternoon by applauding the achievements and contributions of members of the class of 1991.

"The credentials you brought with you made your class our most competitive ever, made us the most selective public institution in the country, a trend I am happy to say has continued," said Verkuil and received jubilant affirmation from the packed hall.

"But what impresses me now is how well you have done here. The class of 1991 thrived on our campus. Of the 1,257 who started in the fall of 1988, almost 82 percent are graduating today. Your academic performances have been exemplary. You produced 72 Phi Beta Kappas and have won a host of nationally prestigious post-graduate fellowships including a National Science Foundation Fellowship, a Howard Hughes Medical Institute Predoctoral Fellowship, an Alpha Lambda Delta National Fellowship (one of 15 in the nation) and two Fulbrights. Six of you have been named Governor's Fellows and will spend the summer working with key members of our state government.

"In athletics you also hold distinctions — the most wins ever in a football season at William and Mary. A women's soccer team that made the NCAAs each of the last four years; a women's tennis team that made the NCAA playoffs in each of the last three years; men's and women's cross country teams, both of which made the top 20 at the nationals. We are proud of the fact that we have five students who have achieved All-American status and eight who have been named Academic All-Americans."

Noting the major events during the past four years, including a war and the state's financial woes, Verkuil reflected on the troubled time of his student days here and suggested students remember the words of Oliver Wendell Holmes Jr., who said at another commencement more than one hundred years ago, that "A man (or woman) must be involved in the passion and action of his (or her) time at the peril of being judged not to have lived."

"And remember something else," said Verkuil "the moral lesson that institutions can provide. This place—the College of William and Mary—is a part of your life forever. Institutions are critical to a public sense of national identity and to a private sense of purpose. This was brought home to me when I visited Bulgaria for a week this spring at the invitation of its parliamentary commission to help with the drafting of a new democratic constitution. Here is a formerly closed society—a Stalinist regime for 45 years—opening its political horizons to principles we take for granted, principles like separation of powers, limited government, an independent judiciary and freedom of press, religion and thought.

"And do you know who the Bulgarians list as their heroes?—Thomas Jefferson, who wrote our Declaration of Independence; George Washington, our first president; and John Marshall, the great chief justice who established the prin-

ciple of judicial review. Of course you know what I was able to tell those government leaders—I told them that their heroes had one critical thing in common—they received their formal education here at our College. At that point our College received respect in a new part of

living the Honor Code ... walking DOG Street ... pursuing academic excellence ... sharing friendship ... graduating

"When we become parents ourselves, ... let us remember who we have been," concluded Hall.

The 50th reunion class of 1941, in-

Laws degree. Scalia was recognized for his contributions to the legal profession and legal education.

Frank M. Turner, an alumnus and provost of Yale University, received a Doctor of Humane Letters. Turner is a specialist in British and European intellectual history.

The commencement speaker, Hanna Holborn Gray, president of the University of Chicago, received a Doctor of Humane Letters degree.

In extolling the value of liberal education, Gray recalled the words of Robert Frost who "once said that education doesn't change life much, it just lifts trouble to a higher plane of regard. Or put another way, liberal education will not make life easier but it will or should help to enrich it and expand its possibilities. It will, or should, substitute independent thought and informed appreciation and critical judgement for dependent opinions, simplistic observation and unthinking assertion. It will, or should, make intellectual integrity, respect for reasoned conclusion, willingness to make difficult decisions and complex alternatives and relationships a goal and a responsibility that we refuse to evade.

"We hope, too," said Gray "that lifting trouble to a higher plane of regard will at the same time make possible a genuine freedom of thought and action for all of us and in a sense, I suppose, that is also what this ceremony symbolizes, that gift of raising trouble to a higher plane of regard is one of those given to us as thinking beings. . .

"It seems to me, that the spirit of liberal learning has



Judith Ann Rosman and Daniel William Donovan, winners of the Algernon Sydney Sullivan Award, share a congratulatory moment.

the world, as well it should. So remember us and remember the values this institution symbolizes—tolerance, freedom and responsibility."

Eric Hall delivered the student address and also took remembering as a theme.

"The current budget crisis has forced us to re-evaluate priorities. Our class sent a clear message to the administration, to students and to alumni. This message trumpeted our vision of the College for we gave \$50,000 worth of books to Swem Library. We did not add a press box to Zable Stadium. We did not fund an endowment for professorial research. We did not offer to defray the costs of new dormitories for an expanding student population. No. We gave books to Swem, books that will be used primarily by undergraduates pursuing a liberal arts education at the second oldest institution of higher learning in this nation. It is easy, even for a college, to forget who it has been ...

"What will we remember from beyond the 'Burg?' Lee Atwater dying ... Wilder governing ... Hussein invading ... Colin Powell advising ... Thatcher resigning... the Berlin Wall crumbling while the Wren Building perseveres. And will we remember ourselves? Surviving freshman year ... going to the Delis ... writing blue books ... crossing Crim Dell ... saving Matoaka ... debating the Master Plan ...

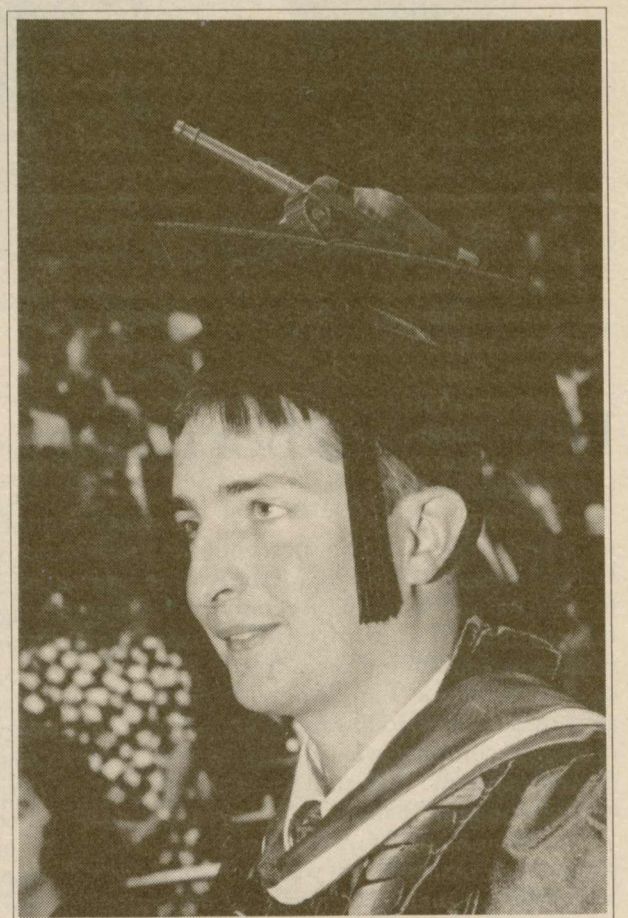
ducted during the weekend into the Olde Guard, processed into the hall with the graduates and was recognized from the podium by the president.

"Under the leadership of reunion chairs Carter Holbrook and Al Chestnut, members of the class of 1941 have made gifts and commitments totaling more than \$135,000 in commemoration of their fiftieth class reunion," said Verkuil. These gifts will be used to establish the Class of 1941 Library Acquisitions Endowment and the Class of 1941 Student Emergency Fund.

"On behalf of future generations of students who will benefit from your collective generosity, the College thanks you," said Verkuil.

Four honorary degrees were conferred at commencement. Arthur R. Ashe Jr., tennis champion, and former Davis Cup captain, received a Doctor of Humane Letters degree.

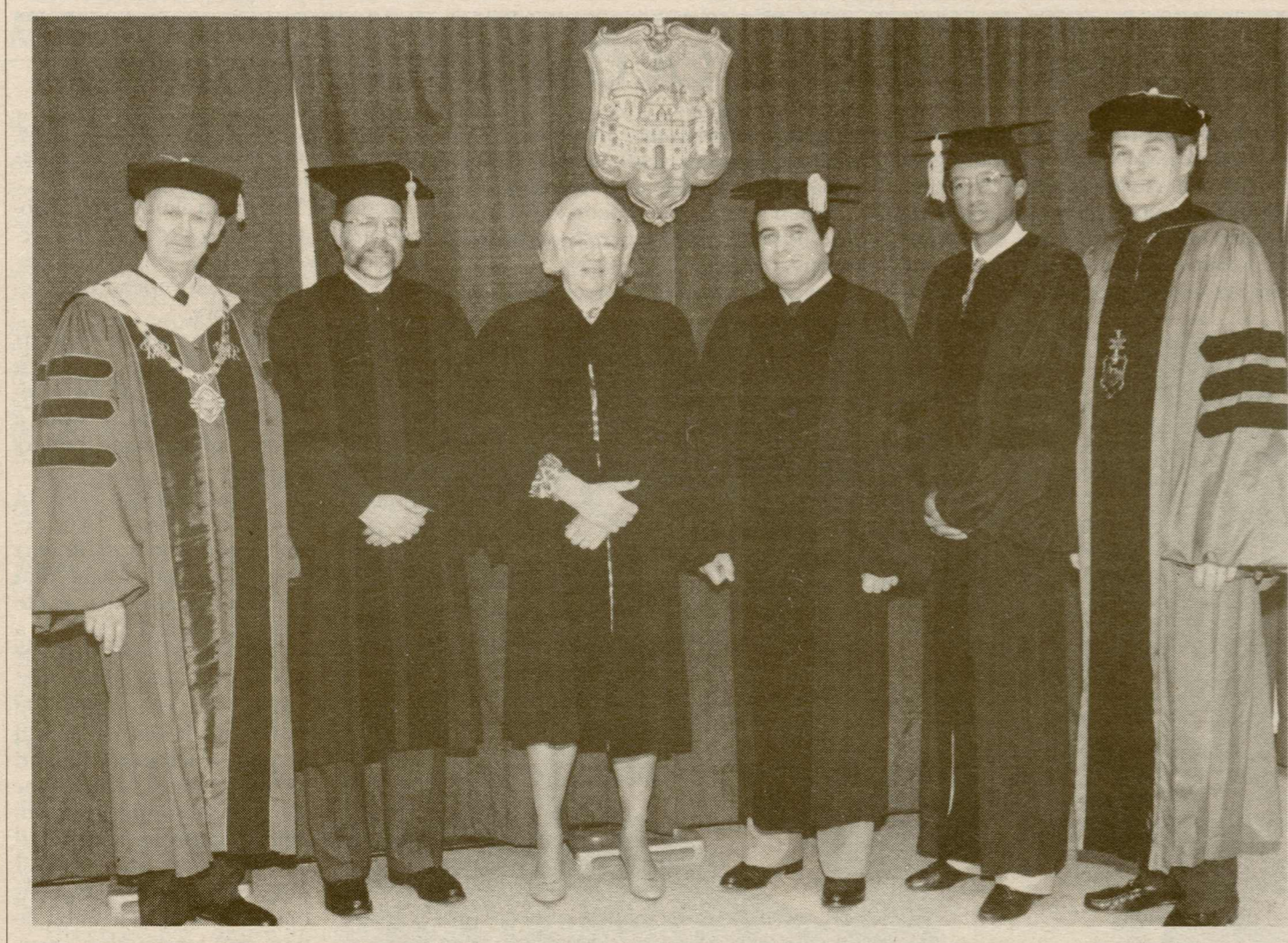
Antonin Scalia, an associate justice of the Supreme Court, received a Doctor of



Senior Class President Reggie Jones celebrates an Army commission with a special mortar board decoration.

CONTINUED ON PAGE 4.

Commencement 1991



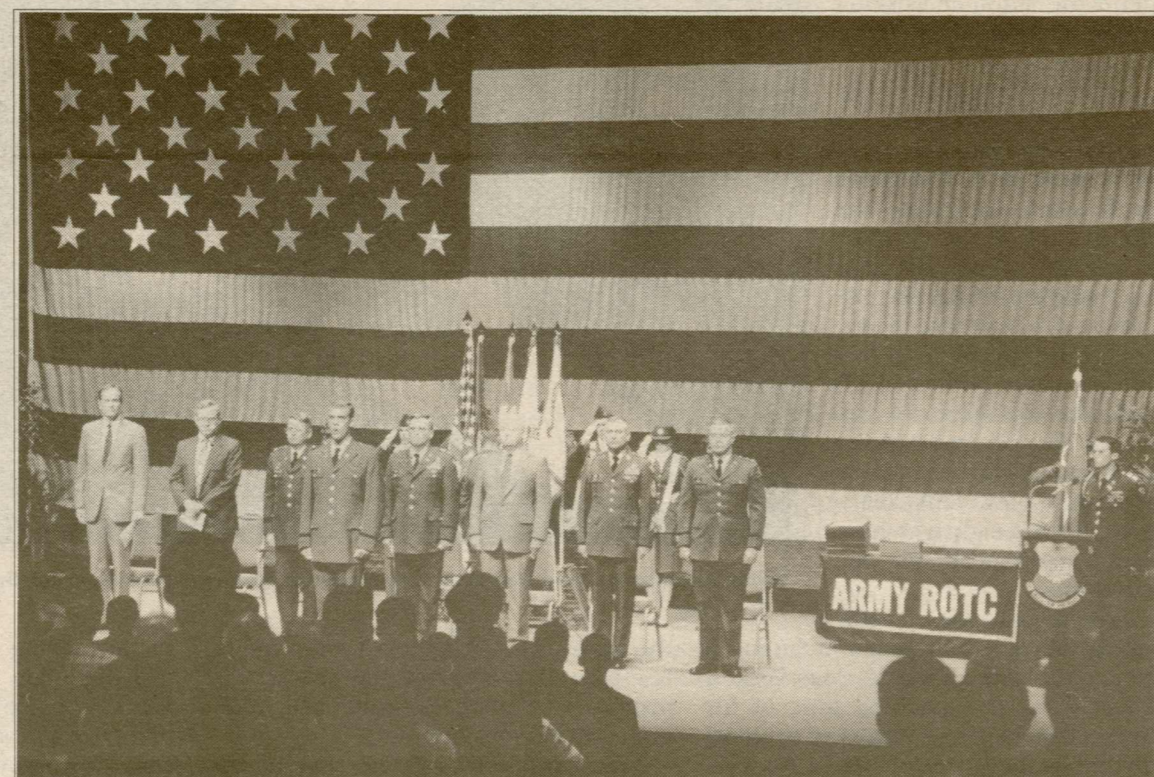
Platform dignitaries, left to right, Rector Hays T. Watkins, Frank M. Turner, Hanna Holborn Gray, Antonin Scalia, Arthur R. Ashe Jr. and President Verkuil.



Kristin McSwain, winner of the annual Rita Welsh Award, poses with the director of the Adult Skills Program, Nan Cruikshank.



Black graduates reach for their stars in a special pre-Commencement celebration in the Campus Center ballroom.



Hunter Old, who received his diploma and Army commission, sings the National Anthem at ROTC commissioning ceremonies Saturday morning in Phi Beta Kappa Memorial Hall. Platform guests included President Verkuil; Dean David Lutzer; Major General Samuel N. Wakefield, USA, Commander, U.S. Army Transportation Center and Fort Eustis; Ronald J. Monark '61, who was inducted into the Roster of Distinguished Graduates; and Colonel Warren L. Kempf, professor of military science.

Commencement pictures by C. James Gleason.

Hanna Holborn Gray Extols The Value Of Liberal Education

CONTINUED FROM PAGE 3.

to do most of all with that perception of being liberated, has to do with the search for responsible freedom, freedom from the constraints of prejudice and unexamined assumptions, a freedom to choose to define our own values and purposes, and to follow them, the freedom to accomplish what we want in order to follow the imperatives of our nature and our principles.

"Another way of saying it is that we should be liberated from what someone has called the temptation to cheap and simple interpretations of life and history. Cheap and simple interpretations of life and history are those which the liberally educated are forced at all times to avoid, no matter how painful that can be.

"There is a line by Euripides that says 'Whoever neglects learning in his youth loses the past, and is deaf to the future.' That precept remains as good as any for expressing the role of liberal learning, and the constant need for its renewal in each of us, and for our successors.

"But we may perhaps recall the words of an important modern philosopher, Peter Seeger, who said, 'Do you know the difference between education and experience? Education is when you read the fine print. Experience is what happens when you don't.' And so I hope for all of you that the fine print on your diplomas will speak to a satisfying, civilized and productive experience throughout your lives."

The address at ROTC commissioning ceremonies was given by Major General

Samuel N. Wakefield, USA, Commander, U.S. Army Transportation Center and Fort Eustis. Inducted into the Roster of Distinguished Graduates was Ronald J. Monark '61.

T. Howard Spainhour J.D. '56, of Norfolk, was inducted into the Order of the Coif as an honorary member.

The Lord Botetourt Medal for academic excellence was shared by Ken Callicott and Jon Rubin. Callicott graduated with highest honors in biology and a minor in history. He recently received a Howard Hughes Medical Institute Predoctoral fellowship.

Rubin graduated with high honors in mathematics and is the only senior who graduated with a 4.0 for his entire four years of study.

The James Frederic Carr Memorial

Cup was won by Jennifer Elizabeth Thorne. Thorne majored in biology with a minor in chemistry and was a Magna Cum Laude graduate.

The Algernon Sydney Sullivan award was won by James N. McCord, associate professor of history, and two graduates, Judith Ann Rosman and Daniel William Donovan.

The Thomas A Graves, Jr., Award for excellence in teaching was presented to Edward P. Crapol, professor of history.

Honorary Marshals for the senior class were Dale Cockrell, associate professor of music; C. Lawrence Evans, assistant professor of government; Gerald H. Johnson, professor of geology; and Barbara A. Watkins, associate professor of fine arts.

The Wilcoxes Are Regulars At Commencement Ceremonies

By Elaine Justice
Director of Public Information

Again this year the Wilcox family enjoyed a William and Mary commencement. Helen Wilcox, daughter of James and Helen Wilcox of Newport News, received her degree. Helen is one of 12 children, seven of whom have attended or are enrolled at William and Mary.

As Helen begins to list her siblings, she grimaces. "I have a hard time with all their class years and ages," she admits.

Five of Helen's brothers and sisters are W&M alumni. Marie Wilcox Barton '81, is an optician in San Antonio. John Wilcox '83, works for Ferguson Enterprises in Raleigh, N.C. Catherine Wilcox '84, is an optician in Newport News. Peter Wilcox, class of '85, is an optometrist (in practice with his father) and lives in Newport News. An older brother, James Wilcox '78, was a student at the College but died of a brain tumor before he graduated.

Let someone think attending William and Mary is mandatory in her family, Helen says two older siblings, Ann Wilcox Rigo and Paul, are confirmed non-Wilcox and Mary alumni and are doing just fine, thank you.

Helen's younger sister Terese, 18, has just completed her freshman year at William and Mary. Three younger brothers, Mark, 17; Matthew, 15; and Luke, 13; haven't decided on college yet but they probably have all the information they

need on at least one school.

"Initially my older brothers and sisters went to William and Mary because of the caliber of the education offered at

a variety of disciplines, she says, from religion to biology. All, however, had positive experiences.

"Everyone has been able to achieve



Helen Wilcox is surrounded by members of her family.

a reasonable price. It's still reasonable," says Helen. "So we just kind of carried on the tradition." The Wilcoxes majored in

their goals once they graduated, so there is a recognition out in the real world of the quality of a William and Mary educa-

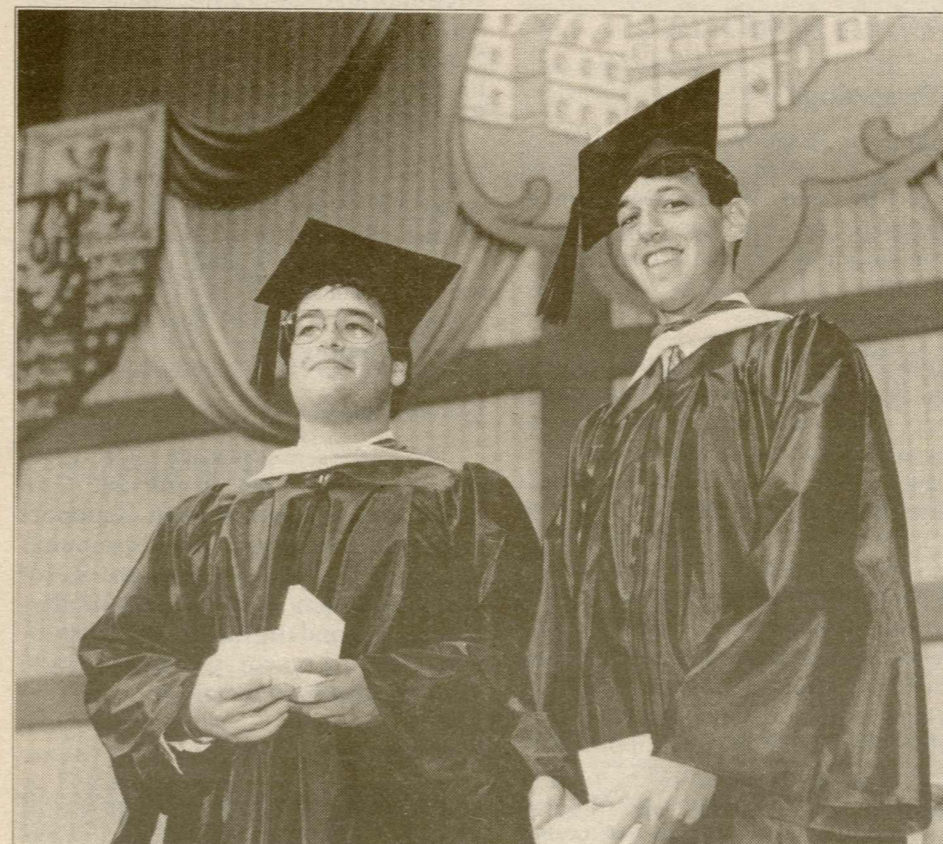
tion," says Helen. A finance major with a mathematics minor, she has already landed a job with Ferguson Enterprises in Beltsville, Md. Helen says she plans to learn various facets of business operations in the hope of someday running her own branch of a company.

Her goals would be no surprise to her swim coach, Anne Anderson, who was approached by Helen as a walk-on during her freshman year. A swimmer since age five, Helen swam with the Hiddenwood Tarpons in Newport News, competing in summer leagues until graduation from Ferguson High School. At W&M Helen holds the school record in the 100-yard butterfly, the school and conference record in the 400-yard medley relay and the school record in the 200-yard medley relay. She has also coached the swim team at Kingsmill for the last three years. She is the only competitive swimmer in the family.

Helen is the first among her siblings to live on campus all four years. "I really feel it's helped me grow up and mature," she says. Her family ties, however, remain close.

"One of the advantages of growing up in a big family is always having someone to do something with," she says. "When I was little, my older brothers and sisters helped take care of me."

Most everyone keeps in touch by telephone, including Helen, which means "all those phone calls can get pretty expensive."



Ken Callicott (left) and Jon Rubin share the Lord Botetourt Medal for academic excellence.

McGee Family Plans Special Treat For Mom



Joanne McGee was to have received a Master of Library Science degree from Simmons College in Boston on Sunday. Her daughter Katherine was to receive a B.A. from the College of William and Mary on the same day.

As mothers often do, she demurred in favor of her daughter and the family came to Williamsburg to see Katherine get her diploma. Joanne's family however, didn't want mom to miss out, so they surprised her with a special graduation ceremony at William and Mary. A Simmons hood and a mock diploma were obtained by her husband and Bernie Heyman, M.L.S. Simmons 1967, assistant university librarian in William and Mary's Earl Gregg Swem Library, was enlisted to officiate.

Katherine loaned her mother her gown and mortarboard and Heyman presented the "diploma" in the Great Hall of the Sir Christopher Wren Building.

At left, Bernie Heyman, assistant university librarian at Swem Library, hands a "diploma" to Joanne McGee in a surprise ceremony planned by the McGee family.



The Reverend William R. Sengel, pastor emeritus of Old Presbyterian Meeting House Church, Alexandria, delivered the baccalaureate address.

On The Lighter Side ...

Commencements are remembered for the unexpected additions to the orchestrated program as well as the platform speeches and academic processions. Commencement 1991 will be no exception. Students may remember:

It rained.
The *Virginia Gazette* suggested Queen Elizabeth II might "drop in" and give the commencement address, but she didn't.

Despite the careful monitoring of Student Affairs staff and security guards, a four-month-old golden retriever pup was smuggled in by a member of the graduating class. Another graduate brought a beach ball.

A grandfather and grandson and a mother and daughter were among those processing. The grandfather was a member of the Olde Guard, the others degree candidates.

Twins, Rick and Jim Contiliano, graduated with identical degrees and match-

ing Phi Beta Kappa keys.

At the hooding of recipients of Ph.D. degrees, a dean panicked momentarily when he saw no hoods, but regained his composure when reassured by a marshal that the candidates had them with them.

Two tourists happened on the installation of members of the Order of the Coif at the Moot Court room in the Marshall-Wythe School of Law. Undaunted by the robed speaker at the podium, each took a picture of the other by the plaque inside the door and then left.

Someone put a sign up in the Campus Post Office offering commencement tickets for \$10 apiece.

A mom who gave up her own graduation at Simmons College to watch her daughter graduate, received her hood in the Great Hall of the Wren Building in a surprise planned by her family.

The baccalaureate speaker who titled his address "Down Your Yellow Brick

Road," said he was thankful modern day weather forecasters hadn't had a part in writing the Bible. "If they had, then God would not have said to Noah, 'Noah, build yourself an ark because it's going to rain.' He would have said 'Noah, we have to dialogue. There is a flood situation. The scenario, weatherwise, as of right now, at this point in time, is a hundred percent chance of precipitation. And it's going to impact real soon in terms of water.'"

The Army general who told newly commissioned second lieutenants that leaders are not born but "evolve through training, experience and self-study."

A thoughtful valedictory by senior Eric Hall.

Hanna Holborn Gray, commencement speaker, suggested the purpose of a commencement address might be just to lengthen the proceedings and delay presentation of diplomas.

Alumni College Focuses On New Horizons In Technology

This year's Alumni College, which will be held June 27-30, will focus on "New Horizons in Technology: Remedy or Malady?"

The four-day program, sponsored by the Society of the Alumni, for alumni, family members and friends of the college, features faculty lectures, field trips, entertainment and special meals.

This year's topic will explore the dual nature of modern technology, examining both the rewards and perils created in business, biology and medicine, information management and the environment. Ethical issues and the effects of technological advances on personal lives will provide underlying themes for fac-

ulty lectures.

Special activities, including a tour of the NASA-Langley Research Center in Hampton, a geology field trip and a visit to a biology lab for an exercise in gene reproduction, will expand upon classroom discussions.

Faculty speakers and their subjects include: Hector Guerrero, associate professor of business administration, "Working in the 21st Century"; Keith Miller, associate professor of computer science, "Computer Professionals and the Public Trust"; Gerald Johnson, professor of geology, "Land Uses and Misuses"; and Larry Wiseman, professor of biology, "Genes for Sale: The Slippery Slopes of

GenEthics." Gregory Phillips, assistant professor of biology, will conduct a laboratory session on "How to Turn Genes On and Make a Bacterial Firefly."

The program will conclude with Sunday brunch at the Alumni House and a summary talk by guest speaker Rachelle Hollander, programs director for Studies in Science, Technology and Society at the National Science Foundation in Washington, D.C.

Special events during the program include an organ recital Friday evening in the Wren Chapel by Frank T. Lendrim, professor of music and director of the William and Mary Choir; and a screening Saturday evening of the film classic,

"The Day the Earth Stood Still," at the Williamsburg Theater.

Most events will take place on or near campus, and participants may stay on campus in the Wendy and Emery Reves Center for International Studies.

For those who choose campus accommodations, the cost is \$350 per person, which includes all meals and breaks, tuition, fees and activities. For those not staying on campus, the cost is \$275. Special rates are also available for local residents who wish to attend only portions of the program.

For further information, contact the Society of the Alumni office, at ext. 11174.

Black Leadership Institute Opens May 28

Black college and university students from predominantly white campuses across the nation will gather here for an intensive two-week institute, May 28 to June 8, designed to increase their leadership skills, visibility and influence.

The Black Student Leadership Institute is an annual program begun last summer as an outgrowth of a shorter yearly leadership conference here attended by hundreds of black students from around the country. Activities for the May 28-June 8 program range from workshops on overcoming fears and dealing with racism on campuses to a three-day stay in Washington, D.C., for talks with national leaders.

"The program is based on the premise

that leadership skills can be taught," says organizer Carroll S. Hardy, associate vice president for student affairs. "We're providing an avenue for black students to sharpen these skills so they can be more effective leaders on their campuses, in their communities and eventually in the workplace."

Included in the Washington portion of the program will be tours of Capitol Hill, the U.S. Supreme Court and the CIA headquarters in McLean, Va. Also scheduled are visits with Chairman of the Joint Chiefs of Staff Gen. Colin Powell and Virginia Sen. Charles Robb, among others.

About 25 student leaders from 11 states are scheduled to attend.

Tonya McDonald To Participate In The 1991 Honors Pre-Medical University In Houston

Tonya Patrice McDonald, a freshman, is one of more than 100 college undergraduates from throughout the U.S. who will participate in the 1991 Honors Pre-Medical University in Houston.

The goal of the program, funded in part by a grant from The Robert Wood

Johnson Foundation, is to increase minority representation in medicine. The program includes academic enrichment in the biological sciences, mathematics and communications at Rice and practical research laboratory and clinical experiences at Baylor.

1991 Football Season Tickets On Sale

The Tribe will host five home games at Zable Stadium this fall and faculty discounts are being offered on sideline and end zone reserved seats as follows:

Sideline, Section BB thru HH, West Side	\$50
End Zone, Sec. 6	\$30
Section AA or II	\$30

The Gold Seat faculty plan up to four season tickets in Section 2, North End Zone, unreserved, is \$60.

The home schedule is as follows:

Sept. 14	Delaware
Sept. 28	James Madison
Oct. 19	Citadel (Homecoming)
Nov. 16	Samford
Nov. 23	Richmond

Faculty/Staff Football Order Form (5 games)

	PRICE	NUMBER	TOTAL
Sideline	\$50.00	_____	_____
End Zone	\$30.00	_____	_____
Section AS or II	\$30.00	_____	_____
Gold Seat Family Plan	\$60.00	_____	_____
Postage			\$ 2.00
Total			\$ _____

Name _____

Phone _____

Address _____

Enclosed is my check payable to WMAA. Charge to VISA MC

Account No. _____ Exp. date _____

Clip and mail to: Ticket Office
P. O. Box 399
Williamsburg, Va. 23187

Call ext. 13340 for further information.

Jane Hyde Givens Jordan

Mrs. Jane Hyde Givens Jordan of Richmond died May 5. She was the daughter of J. Edwin Givens and the late Beatrice Givens. Other survivors include her husband, Dr. William P. Jordan Jr., and one son, Joseph Givens Jordan.

Mrs. Jordan was a graduate of Salem College and received a Master of Arts degree from the University of Richmond. She was a Ph.D. candidate in American Studies at the College.

She was director of the Writing Center and taught English at the University of Richmond. She was a member of the board of trustees of The Virginia Home, a member of the Junior League of Richmond, Tuckahoe Women's Club, The Woman's Club and Council of Virginia Museum and the Virginia Opera Association Advisory Committee.

Departments

Anthropology

Kathleen Bragdon, visiting assistant professor, has received a \$980 grant from the Jacobs Fund, Watcom Museum of History and Art, for "Language Preservation among the Passamaquoddy."

Computer Center

Judy Ewart and Ernest Dyke, analysts with the administrative development group, will be making contributions to several professional meetings organized by Information Associates.

Ewart has been invited to meet with the IA FOCUS implementation team at its corporate headquarters in Rochester, N.Y., in early June. She will be acting in a consulting capacity to IA and will provide them with the design and program code of the value-based security module she developed for the FRS-FOCUS integrator. This invitation is an opportunity for the College to influence IA's implementation of the William and Mary security module as well as champion other enhancements the College would like to see incorporated in future IA products.

Dyke has had a paper accepted for presentation in November at Information Associates' FRS Users conference in Orlando, Fla. This conference is held annually as a forum for all users of IA's Financial Record System software to share common concerns and problems encountered as well as to make IA aware of specific product enhancement needs.

Dyke paper titled "Facilities Management Work Order System" details the work order system developed at William and Mary that feeds all charges for work orders—labor costs as well as materials—onto the FRS system. The new work order system has eliminated a significant amount of paper work and reduced the number of staff positions that were required to manage the old system. This system has also significantly increased the ability of the Facilities Management division's ability to report from its data in an accurate and timely manner.

English

An essay by Susan V. Donaldson, assistant professor of English is included in *Walker Percy: Novelist and Philosopher*, a collection of essays edited by Jan Nordby

Gretlund and Karl-Heinz Westarp and issued in April by the University Press of Mississippi. The essay is titled "Tradition in Amber: Walker Percy's Lancelot as Southern Metafiction."

In addition, Donaldson organized and chaired a session for the Modern Language Association last December on "Art, Politics and Power in the Modern South." The paper she presented in the session was titled "The Lion Turned Painter: Zora Neale Hurston, Romare Bearden and the Art of Conjuring."

Government

"Do Endorsements Matter? Group Influence in the 1984 Democratic Caucuses" by Professor Ronald Rapoport (with Walter Stone and Alan Abramowitz) appeared in the current issue of *The American Political Science Review*. Another article, "Sex and the Caucus Participant," appeared in a recent issue of *The American Journal of Political Science*.

Psychology

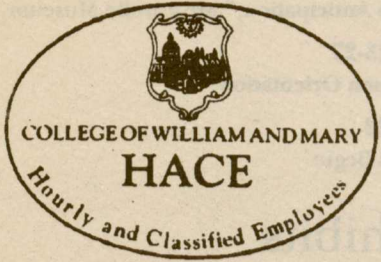
Joseph Galano, associate professor, is one of a hundred prevention experts invited to participate in the National Institute of Mental Health's Conference on Prevention Research. The conference goal is to develop a national agenda that will both critically assess the current field of prevention research and make recommendations for future directions, including theory and methodology development. Galano is representing the National Prevention Coalition, the Virginia Council on Coordinating Prevention and the Virginia Prevention and Promotion Advisory Council.

Galano was recently appointed to the Virginia Council on Teen Pregnancy Prevention. The Council goal will be to reduce the incidence of teen pregnancy in the Commonwealth, through information and prevention activities that address the high social, educational, physical, emotional and economic costs associated with premature parenthood.

School of Business

Ned Waxman, associate professor, recently presented a paper, "Jury Trials after Granfinanciera: Three Proposals for Reform," at the Mid-Atlantic Regional Business Law Association annual conference in Baltimore, Md.

NOTES



Summer Notes From HACE

The College of William and Mary Hourly and Classified Employees Association (HACE) reminds all hourly and classified employees that HACE will continue to hold its general meetings during the summer. Watch for flyers announcing topics and locations. Winners of the membership drive paid parking passes will be announced at the June meeting.

HACE also encourages all employees to attend the upcoming Service Award ceremony in June. For the first time, hourly employees will be honored as well. Come celebrate with and applaud your colleagues.

HACE Assists Program For Professor

HACE will sponsor a member who would like to take a Red Cross blood test as a participant in the program to help Jim Whittenburg who is suffering from bone cancer. Please call Sharon Morgan, corresponding secretary, ext. 12622, if you are interested in taking the test.

In-house Sessions

If you would like a member of HACE to meet with your department on a more informal basis, please call Loretta Early, HACE president, at ext. 13002, or Jackie Smith, membership chair, ext. 13157. These sessions provide an opportunity for staff members to discuss their career development and professional networking interests.

Coupon Books A Bargain At \$8

Williamsburg Community Child-care Center is holding a spring fundraiser selling Value Checks Coupon Books. The \$8 books contain approximately 100 coupon checks valuing over \$400.

The book includes coupons for: That Seafood Place, The Lobster Palace, Red Baron Restaurant, Chick-Fil-A, Dunkin' Donuts, Baskin-Robbins, Putt-Putt Golf, Williamsburg Bowl, Water Country USA, Virginia Living Museum, Virginia Opera, William and Mary football and many more. Many of these participating organizations are offering "buy one-get one free" items.

Proceeds from sales will go toward summer tuition savings plan and future scholarships.

To purchase or help sell the coupon books, contact Fran Dorsey, WCCC Director, at 220-0025.

Dining Services Summer Schedule

The Dodge Room Express is closed. The Commons Dining Hall is closed.

Effective Tuesday, May 18, the Marketplace will be open 8 a.m.-2 p.m., Monday-Friday, for breakfast and lunch.

Biologists Receive Award For Research

CONTINUED FROM PAGE 1.

gal evolution and phylogeny based on ultrastructural features, particularly features of cell division. More recently she has become involved in using the techniques of molecular biology in approaching the same problems. Last year Broadwater and a co-worker, Kim Reese, isolated nuclear DNA from selected red algae in order to sequence actin genes. Although this project was not successful, Broadwater says she became familiar with

molecular biology techniques and is now planning to sequence the 18s, a ribosomal gene in a problematic red algae and use "restriction length polymorphism analysis" of chloroplast DNA to answer several questions on red algal unicells.

As part of her ongoing research activities, Broadwater will spend two months at the University of California, Santa Cruz this summer working in the laboratory of Professor Lynda Goff, a prominent cell biologist in the forefront of molecular biological studies of red algae.

Campus Center Open For ID Pix

Faculty and staff can go to the ID office in the Atrium of the Campus Center from 8:30 a.m. to 5 p.m. during the summer to have a photograph taken for the new William and Mary ID card. The new identification card will replace the current College card.

CLASSIFIED ADVERTISEMENTS

Classified ads are included as a service to members of the College community and will be accepted from faculty, staff, students and alumni only. Ads should be no longer than 40 words and must be submitted in writing to the William and Mary News office no later than 5 p.m. on the Friday preceding the first insertion.

FOR SALE

Home in Indigo Park, 3 BRs, 1-1/2 baths, one lovely acre, 1,800 sq. ft. \$96,000. Call 220-2070.

Lovely 3-BR rancher with living room, dining room, family room with fireplace, garage/workshop in Kristiansand/Norge. Must see to appreciate! \$89,900. Call 564-9385 or 221-2335.

Schwinn Super Sport 25", 15-speed touring/racing bike, excellent condition, used very little. Includes front and rear racks and saddlebags, extra-light frame. \$300. Must see/ride. Call Mark at 838-4867.

English all-purpose saddle, Collegiate 18" with deep seat. Excellent condition. \$300. Call 253-5681.

St. George's Hundred—2,000 sq. ft., 4 BRs, 2-1/2 baths, 2-car attached garage, Victorian style home. Large great room, brick raised-hearth fireplace, eat-in area with skylight, stained woodwork throughout and many custom features. \$129,000. Call ext. 12338 or 220-0108.

Mustang '66 coupe 289, AC, 3-speed, excellent condition. Must see to appreciate. \$3995. Call 220-2784, evenings and weekends.

Baldwin spinet piano of pecan wood in perfect condition. \$1800. Call 220-0857 after May 27.

Two-carat, pear-shaped blue topaz and 1/3 carat diamond ring, 14 carat gold. Bought 9/90. Appraised at \$800; sell for \$600 (negotiable). Call ext. 11778, ask for Debbie.

'68 Buick Skylark V8, 2-door hardtop, 87K miles, rebuilt transmission, new front tires, well-maintained, good condition. \$1500 or best offer. Call 220-0857 after May 27.

1975 Porsche 914 convertible, 2.0 liter, 5-speed, fuel-injected. Custom wheels, new tires, new inspection, 73,000 miles. Asking \$4,500 (negotiable). Call 221-0701 after 5 p.m., ask for Bill.

Fourteen-carat gold Pavé diamond bracelet. Heart-shaped links in yellow and white gold, 1/2 carat diamonds. Bought 12/90. Appraised at \$1,300; sell for \$800 (negotiable). Call ext. 11778, ask for Debbie.

Car seat, fits up to 40 lbs., good condition. \$25. Call ext. 13600, ask for Sharon.

Early American sofa (rust, navy and tan, tweedlike fabric) and coffee table. \$125 for both. Call 220-2784, evenings and weekends.

1989 Trans Am; T-top; automatic transmission; Power steering, brakes and windows; Less than 18,000 miles, carries 5-year/50,000-mile warranty. Asking \$13,500 (negotiable). Call 221-0701 after 5 p.m., ask for Bill.

Queensize sleeper sofa, blue and rust plaid, impeccable condition. Asking \$300. Call ext. 13935.

Rug—light blue, 9'x12'; good condition. \$60 or best offer. Must sell. Call Ext. 15459, leave message for Janet.

Men's Huffy 10-speed bike, 26", 2 years old, new tires; excellent condition. \$60. Call ext. 11004 or 566-8363 (evening).

Beautifully designed, carpeted townhome with entry-level great room, slate foyer, laundry, 1/2 bath down; 2 large BRs, tiled bath up. Appliances negotiable. Nicely landscaped, no exterior maintenance. Pool, tennis courts, more! Seasons Trace, 6 miles from campus. Excellent investment at \$62,500. Call 253-7600 (day) or 229-5815 (evening).

Two-room tent, 10' x 14' with awning. Like new, used approximately 10 times. No stakes. \$100. Call Cheryl, ext. 11225.

MUST SELL OR RENT! 2-BR, 1-bath mobile home in Mathews County (new in 1980) on 1-1/2 acres. All appliances, central AC. Ready to move in. Asking \$42,500 (new financing or assumable loan with down payment) or rent for \$300 per month. Call ext. 12622 or 725-7099 (leave message).

Townhouse/Skiffes Creek Terrace, 3 BRs, 2-1/2 baths, fireplace and all appliances; large eat-in kitchen with bay window; end unit with deck and privacy fence. Call Cindy at 887-0117, leave message.

FOR RENT

Luxury 3-BR, 2-1/2-bath brick townhouse in Priorslee (Wmsbg.), convenient location 1 mile from W&M. All appliances, washer/dryer hook-ups, wall-to-wall carpet, sound proof, central AC, fireplace, porch and patio. Prefer faculty/graduate student(s). \$625 per month + utilities. References and damage deposit required. Call Dr. Nelson, 220-3251. Available June 1.

One furnished floor for rent in private home. Directly across street from campus. Kitchen and washer/dryer privileges. Prefer a female grad/law student or visiting professor, non-smoker. Available immediately for \$250 a month. Call Betsy at 220-0785.

Jamestown Commons, 2-BR apartment, 1 bath, AC, washer/dryer, two miles from campus, \$475. Call 221-3385.

One-BR, graduate student apartment in quiet residential area, three miles from campus. Fully appointed. \$450 includes utilities. Available by Sept. 1. Call ext. 12769 or 229-4849 (evenings).

Village Green condo, beautiful, private, quiet, convenient setting, spacious living room, dining room, kitchen with disposal and refrigerator, 3 BRs, 2 baths, large closets/storage, deck, laundry on premises, centrally air-conditioned. Walking/biking distance to College. \$700/month + electric. Year's lease, month's deposit and references required. Call 229-9668 for appointment.

House to share—single woman seeks roommate. Private bedroom with bath, fully equipped kitchen (microwave, dishwasher, washer/dryer) and fireplace in air-conditioned home on one acre. One-and-a-half miles from restored area. \$275 per month. Call 229-7963, leave message.

Studio apartment, 900+ sq. ft., air-conditioned, carpeted, full bath, private, two miles from campus. No pets. \$350 per month plus electricity. Call 220-0302 or 229-0032, leave message for Connie.

Rooms for women for summer, two blocks from campus. \$500 for entire summer (May 20-Aug. 15), including utilities. Call 220-0302.

Outer Banks family vacation home (north of Duck): 5-BR, sleeps 12. Three tiled full baths (two whirlpools). Central AC, heat, microwave, dishwasher, washer/dryer, TV, VCR. No smoking or pets. Excellent ocean view, 150 yds. to beach, tennis (amenity). \$1,050/week. Rates also available for off-season. Call 221-3889.

House to share, available mid to late Aug. Seven miles from campus, quiet neighborhood, no pets. \$300 per month. Call ext. 14764, 8 a.m.-5 p.m., ask for Thea.

EMPLOYMENT

The following positions at the College are open to all qualified individuals, unless otherwise noted. Visit the Office of Personnel Services, Thiemes House, 303 Richmond Road, for information, a listing of vacancies and application forms, Monday-Friday, 8 a.m. to 4 p.m. Call ext. 13150. All applicants must submit a completed Commonwealth of Virginia Application form to the Office of Personnel Services.

Deadline for applying for the following positions is 5 p.m., Friday, May 31, unless otherwise noted. Postmarks will not be honored.

Marine Scientist (Unclassified)—\$10.13 per hour, part time, approximately 30 hours per week. *Restricted appointment with funding subject to renewal June 30, 1992.* #007. Location: VIMS (Chemistry and Toxicology). *Deadline May 24.*

Housekeeping Worker (Grade 1)—Entry salary \$10,335. Hours are 3 p.m. to midnight, Monday-Friday. Occasional overtime may be required. #180. Location: Campus Center.

Groundsworker (Grade 1)—Entry salary \$11,298. Occasional overtime may be required. #009. Location: Facilities Management.

Office Services Assistant (Grade 4)—Entry salary \$13,502. #120. Location: Office of Personnel Services.

Fiscal Technician Senior (Grade 8)—Entry salary \$19,283. #472. Location: Law Library.

The following positions are limited to applications from current William and Mary and VIMS employees:

Housekeeping Worker (Grade 1)—Entry salary \$10,335. Shift begins 5 a.m. Occasional overtime may be required. #154 and #177. Location: Facilities Management.

3-BR house, fully furnished, everything needed by visiting faculty. Within walking distance of campus, restored area, shopping center. Deep backyard providing safe play space for children. Available for fall and spring semester. \$875 per month, plus utilities. Call 826-3617 or 565-0303.

3-BR, 2-bath house, fully furnished and equipped. Large wooded lot with negligible upkeep; quiet location, four-minute walk from campus. 12-month lease beginning mid-Aug. \$725 per month, plus utilities. Call ext. 13530 or 229-1080.

Fully restored 19th-century farmhouse, 20 minutes from Williamsburg. Beautifully landscaped, 2 BRs, 1 bath, large living area, kitchen and parlor. Completely private, 19 acres. \$475 per month. Available Aug. '91-May '92. Call 566-0493 or ext. 13927.

SUMMER SUBLET: spacious 2-BR, 1 bath condo at Peppertree. Full kitchen, including microwave, dishwasher, garbage disposal and washer/dryer. AC, fully carpeted, furnished or unfurnished, ground level and quiet. Located one mile from campus. Available May through Aug. and possibly for upcoming year. \$510 per month (includes water), plus utilities. Call Wendy Roane at 221-2304 (leave message).

WANTED

Visiting professor and spouse seek 2- or 3-BR house or 1/2 duplex with yard, up to \$600 per month, in the greater Williamsburg area beginning on or about Aug. 1 (flexible). Excellent references. Call collect: Kirk Savage or Elizabeth Thomas, (412) 421-8543.

Visiting professor would like to rent 2-BR or possibly small 3-BR condominium or house for 1991-92 school year. Call Miles Livingston, 904/392-4316 (office) or 904/378-3675 (home), or write to 3855 N.W. 36th Place, Gainesville, FL 32606.

M/F students for painting, various lightweight contracting duties. Must have own transportation; most of work in Williamsburg. W&M grad looking for reliable student or two to work into this program. Reasonable pay, flexible hours, can work around class schedule. Have employed numerous student in the past. Call 220-3251 for information or to leave a message. Start soon.

Sitter for faculty member's 5-year-old, some afternoons during summer. Call 229-0244.

SERVICES

Refund time! Isn't it about time for a new look in your kitchen and bathroom? Custom countertop replacements—laminated, solid surface, cultured marble (bath only). Free estimates. Call Bob at 890-0982 after 6 p.m.

CHILD CARE. Williamsburg Community Childcare, 126 Armistead Ave., has several openings through the summer for children, 2 to 6 years old. WCCC offers a warm and caring atmosphere of learning games, craft activities, outdoor playtime and frequent field trips, made possible by a low child/adult ratio. For example, on Valentine's Day, the children discussed friendship, made Valentine cards and took a field trip to the post office to mail them. WCCC is a parent co-operative day care center and welcomes parents to visit anytime. Tuition fees are on a sliding scale based on income, and include breakfast, lunch and two snacks daily, and all supplies and equipment. The WJCC school system bus transports kindergartners to and from Matthew Whaley School. For information on enrollment, call Fran Dorsey, 220-0225.

Labor for hire. Two W&M students will do lawn work and other jobs around your home. Call Joe or Cam at 221-0578.

CALENDAR

Campus

May 26-31

Elderhostel

May 26-June 4

Black Student Leadership Institute

May 27

Holiday hours at Muscarelle Museum, noon to 4 p.m.

June 2-5

IEEE Plasma Science Conference

June 7-10

GEAR Conference

June 12-16

Council of Colleges of Arts and Sciences

June 14-16

Sherlock Holmes Conference

June 16-July 3

National Geographic Society Summer Geography Institute

June 17-21

Tidewater Consortium

June 21-23

Foster Care Conference

June 23-July 12

Summer Institute for Teachers, sponsored by Center for Gifted Education

June 23-July 20

Governor's School for the Gifted, Science and Technology

June 23-July 26

Governor's School for the Gifted, VIMS/NASA

June 25

Half-Daze Workshop, "Animal Funnies," Muscarelle Museum, 1-4:30 p.m.

June 26

Half-Daze Workshop, "Drip, Spatter and Spill," Muscarelle Museum, 9 a.m. to 12:30 p.m.

June 27

Registration for Children's Summer Art Classes, Muscarelle Museum, 10 a.m. to 1 p.m.

June 28-30

Inroads Intern Retreat

July 4

Holiday hours at Muscarelle Museum, noon to 4 p.m.

Ice Cream Social, sponsored by Williamsburg Community Hospital Auxiliary, Wren Yard, 6 to 8 p.m.

July 5-28

Virginia Shakespeare Festival, PBK

July 6-Aug. 8

VSTP (Virginia Summer Transition Program)

July 7-26

Walden University Conference

July 7-Aug. 2

STEP (Summer Transition and Enrichment Program)

July 9

Children's Art Classes begin, Muscarelle Museum

July 13-Aug. 2

CHAMP (Creating Higher Aspirations and Motivation program)

July 21

Cystic Fibrosis Cycle Tour, 9 a.m. to 5 p.m. Staging area, Common Glory parking lot.

July 26-Aug. 9

Keio University Exchange Program

Aug. 5-9

Child Development Resources Conference

Aug. 12-16

"Camp Anticipation," Muscarelle Museum

Aug. 23-27

Freshmen Orientation

Aug. 28

Classes Begin

Exhibits

Muscarelle Museum

"Impressive Impressions: Prints from the MMA Collection"

(Ongoing)

"Collection Highlights"

(Aug. 3-Sept. 22)

Ansel Adams: The American Wilderness

American Indian Pottery

Zollinger Museum, Swem Library

(Summer Exhibit)

Glimpses of Old Williamsburg, 1702-1862

Twentieth Century Gallery

219 North Boundary Street

(Through May 31)

Oil Painting by William Barnes, associate professor of art

Four Sites In National Estuarine Research Reserve System To Be Designated

State and federal officials will participate in a program June 14 and 15, to officially designate the first four sites in the Chesapeake Bay National Estuarine Research Reserve System in Virginia (CBNERRS-VA) and formally dedicate one of the sites, Taskinas Creek National Estuarine Research Reserve at York River State Park near Croaker.

At 3 p.m. on Friday, June 14, designation ceremonies, as part of the Founders' Day activities at the Virginia Institute of Marine Science/School of Marine Science, will be held for the four sites in the York River Basin. These sites include: Goodwin Islands, located at the mouth of the York River and owned by the College; Catlett Islands, in the lower York; Taskinas Creek in the transition zone of the river; and Sweet Hall Marsh, in the Pamunkey River, a tributary of the York.

The Taskinas Creek Estuarine Research Reserve will be dedicated at 10 a.m. Saturday, June 15. This ceremony is open to the public and will be followed by an open house in the Park's Visitor Center. Posters highlighting research and volunteer monitoring activities associated with the CBNERRS-VA will be on display and refreshments will be served.

William and Mary, through VIMS/SMS, serves as the lead organization for the Commonwealth of Virginia for development and management of CBNERRS-VA. The sites in the reserve system are natural areas that represent a variety of estuarine ecosystems found in Virginia.

The system is a cooperative effort with

private individuals and organizations and State agencies like the Virginia Division of State Parks of the Department of Conservation and Recreation to set aside a network of protected areas for long-term research, monitoring and education.

"These designated sites will be used for research and monitoring programs to enhance scientific understanding of

estuarine systems and provide information helpful to resource management and decision making," said Carroll N. Curtis, director of CBNERRS-VA.

"Research reserves also enhance public understanding of and access to the Chesapeake Bay system through educational programs, citizen monitoring and various interpretive activities," Curtis said.

Third Annual Clean The Bay Day Is June 1

As part of the Third Annual Clean the Bay Day, June 1, volunteers from the Graduate Student Association at the Virginia Institute of Marine Science and members of the Biology Club at Old Dominion University will join the staff of the Chesapeake Bay National Estuarine Research Reserve System in Virginia to collect trash on the Catlett Islands. This is the first clean-up at the Catlett Islands and will continue efforts to collect and catalog marine debris in the CBNERRS-VA sites.

The team of volunteers will leave from the boat basin at VIMS at 8 a.m. They will wade ashore and comb the marsh and

uplands areas on the Catlett Islands for trash.

Volunteers, like the graduate students and members of the Biology Club, are very important to this effort. Without their assistance the CBNERRS-VA staff would not be able to effectively carry out or broaden the clean-up study, said Hank Humphreys, assistant to the director at VIMS. In the past, volunteer assistance has come from the Boy Scouts, the York Chapter of the Chesapeake Bay Foundation, the College of William and Mary's Students United for the Bay and personnel from the Amoco Oil Refinery. Past efforts have been focused solely on the

Goodwin Islands.

These collections provide scientists, citizens, resource managers and coastal zone decision makers with information on the impacts on coastal areas. Marine debris is not pleasing to the eye, can damage vessels and destroys wildlife. Discarded fishing line can wrap around propellers, and other trash can clog cooling water intakes on vessels. Birds can become entangled in six-pack rings and sea turtles can choke to death on plastic bags mistaken for food.

For more information on the June 1 clean-up or the CBNERRS-VA program, contact Carroll N. Curtis at 642-7135.

Ten Graduates Selected For Teach For America Program

Ten 1991 graduates, eight of them Virginians, have been accepted into the Teach for America Program.

Tawanda McPherson of Virginia Beach and Kathleen Magin of Bon Air will both teach in New Orleans. Virginia Edwards of Roanoke and Catherine Phelan of Free Union, will be posted to Oakland, Calif.

Kristin McSwain of Poquoson, Jocelyn Borycka of Centreville; Alicia Foltz of Johnstown, Pa.; and William Burhans of Richmond will teach in rural Louisiana.

Eric Hall of Colorado Spring, Colo., who gave the student commencement address, will serve in the Rio Grande area.

In a letter to Pamela Garrett, recruitment coordinator for the Office of Career Services, John Andrews, TFA recruiter noted that his team interviewed many strong candidates while on campus and selected "the most outstanding candidates. We have high expectations of them in the classrooms across the country."

Teach for America is a new program that seeks students in a variety of disciplines who may not have been thinking of a career in teaching, to make a two-year commitment to teach in target areas across the country. The new teachers

attend an eight-week summer institute before beginning their teaching assignments.

A bonus of the program is in the area of loans. Borrowers of Perkins or National Direct Student Loans will receive 15 percent cancellation or 30 percent cancellation over the period of their assignment. Students with Stafford or Guaranteed Student Loans will receive a two-year deferment and cancellation.

Support for the program comes from American Cyanamid Company, Apple Computer Inc., Mary Reynolds Babcock Foundation, The Equitable, General At-

lantic Partners, Hertz Corporation, Hill and Knowlton, W. K. Kellogg Foundation, Merck & Company, Mobil Corporation, Morgan Stanley & Company, The Prudential, Jay Sherrerd, The Starr Foundation, Union Carbide Corporation, Xerox Corporation and Young & Rubicam.

VIMS Students Garner Awards

Three VIMS students have received awards, including Daniel Scoles who has been selected to receive the Caboz Award which is presented to the student who submits the best paper for the Inter-American Tropical Tuna Commission's Annual Conference on Tuna and Billfish.

Scoles will receive free room and board at the University of California Conference Center in Lake Arrowhead, Calif., for the 42nd annual conference, May 20-23, allowing him the opportunity to

present his research on the population structure of yellowfin tuna. An honorarium also accompanies the award.

Edward Heist has won an Office of Naval Research fellowship to attend an intensive six-week molecular biology course offered by the University of Southern California at Catalina Island. The fellowship provides tuition, room and board.

Christopher Williams was among five graduate students selected to present papers at the annual meeting of the Vir-

ginia Water Pollution Control Association, April 29 through May 1, in Williamsburg. Williams tied with another student for Best Student Paper Presentation award honors.

David Bryan Eggleston and James E. Perry III received Ph.D. degrees from the School of Marine Science at commencement and M.A. degrees were conferred upon Prentiss Hill Calcom, Sandra A. Hartenstine and Karen Sue Metcalf.



WILLIAM & MARY

NEWS

The William & Mary News is issued weekly 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, James Blair 310A (221-2639), 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.

Barbara Ball, editor

Mary Ann Williamson, desktop publishing

Marilyn Carlin, desktop publishing

Publications Office, production

News deadline: Fridays, 5 p.m.