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# WILLIAM & MARY

A WEEKLY NEWSPAPER FOR FACULTY, STUDENTS AND STAFF

## NEWS

VOLUME XXI, NUMBER 18 • WEDNESDAY, FEBRUARY 5, 1992

### Town & Gown Lunch

At the Town & Gown lunch on Feb. 13, Edward Malayan, counsel for bilateral affairs, Embassy of the Russian Federation, will speak on "The Russian Transition." The lunch will be held in the Campus Center ballroom at 12:15 p.m.

There is a \$6 fee for the lunches. Reservations are necessary and may be made by calling ext. 12640 no later than noon on the Monday preceding the lunch.

### Commonwealth Seminar

Michael W. Harris, professor of history, University of Iowa, will give a seminar on "Problems in Historical Semiosis of African American Identity." at 5 p.m., Thursday, Feb. 6 in the Botetourt Theatre of Swem Library.

This seminar is sponsored by the Commonwealth Center for the Study of American Culture.

### "Columbian Encounter"

The second lecture in the "Columbian Encounter" series will be given Thursday, Feb. 6, by Sue Grosboll, adjunct professor of anthropology.

The lecture will be held at 7:30 p.m. in Washington 201. There is no admission charge. The public is invited.

Grosboll will speak on "Prehispanic South America: Diversity and Discovery."

### Language House Deadline

Applications are due Feb. 7 for residents in the Language Houses next year. Applications are available from Karen Schifrin in the modern language department, ext. 13634.

### Brown Bag Lunch

Mary Voight, associate professor of anthropology, will speak on "Images of Woman From the Ancient Near East" at the Women's Studies series at noon, Feb. 12 in the Charles Center lounge.

### Ewell Concert Series

Pianist Stephen Drury, named Musician of the Year by the *Boston Globe* in 1989, will present a concert of American music at 8 p.m., Monday, Feb. 10 in Ewell Hall.

The Ewell Concert Series is sponsored by the music department and funded by the Association of Parents.

Concerts are free for W&M students with I.D. and \$2 for the general public.

## NSF Grants To High Energy Physics Tops \$5 M

William and Mary's High Energy Physics Group has received a grant of \$405,000 from the National Science Foundation for continuation of its research, bringing the total NSF support since 1974 to over \$5 million.

The project that has garnered such support is titled "Interactions of Muons, Kaons, Antiprotons and Sigma Hyperons." The High Energy Physics Group, which is doing the work, includes faculty members Morton Eckhause, John R. Kane, Robert E. Welsh and Rolf G. Winter; postdoctoral researchers A. Dayle Hancock and Yunan Kuang; graduate students Michael Chapman, Chris Hoff, Robert Martin, David Meekins and

Michael Witkowski; and undergraduate researchers William Hall, John Staren and Daniela Steinbach.

Over the years William and Mary scientists have become expert in the field of "exotic atoms." These are atoms in which an electron is replaced by one of the many negatively charged particles that have been discovered during the past 50 years. X-rays from exotic atoms give clues about the nature of the negative particles themselves, about the central nucleus and about the way in which the two interact.

In collaboration with a group of scientists from Carnegie-Mellon University, Virginia Tech, the University of Wyoming

and Northwestern University, William and Mary physicists announced in 1972 one of the first experiments that probed the nucleus of an atom by means of anti-protons.

An antiprotonic atom is a type of exotic atom. In the usual atom the central positive nucleus is surrounded by a cloud of negative electrons whirling around like planets orbiting the sun. If one of these electrons is replaced by one of the newly discovered negative particles, the resulting atom is called "exotic." The experiment was performed at the Argonne National Laboratory in Illinois.

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## The Focus Of Charter Day 1992 Is Science

The speaker at the Charter Day convocation at 10 a.m., Saturday, Feb. 8 in Phi Beta Kappa Memorial Hall is scientist D. Allan Bromley, assistant to President Bush for science and technology.

Bromley will receive an honorary degree from the College as will three other distinguished scientists, Sir. Cyril A. Clarke, Hermann A. Grunder and Richard H. Petersen.

Bromley will also speak at a physics colloquium at 4 p.m. Friday in William Small Physical Laboratory 113. Clarke will give a biology department-sponsored

lecture at 4 p.m. Friday in Millington 117. His topic will be "Aspects of U.S. Science and Technology Policy."

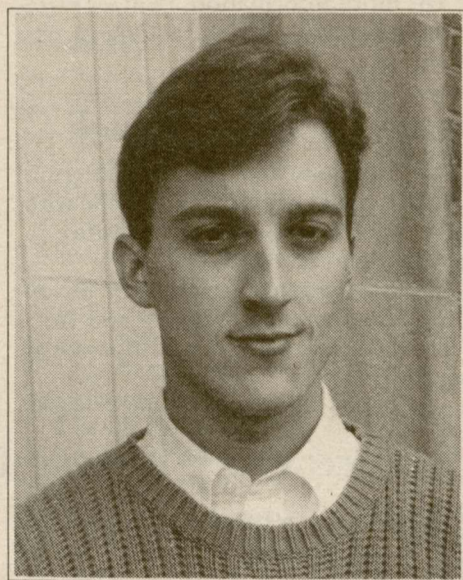
A nuclear physicist at Yale University, Bromley is founder and director of the Arthur W. Wright Nuclear Structure Laboratory there. He was appointed to the cabinet-level post of White House science adviser in 1989 and is credited with bringing science and technology issues to the forefront of national policy-making. A recent article in *Fortune* magazine credited Bromley with breaking through "the decade-long ideological

impasse over how to respond to the Japanese economic challenge."

British biologist Clarke has gained international prominence in two very different fields, medicine and entomology. A former professor of medicine at the University of Liverpool, he served as president of The Royal College of Physicians from 1972-77, and was knighted by Queen Elizabeth in 1974 for his outstanding achievements in medicine. He is also an internationally recognized en-

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## Joseph Price Is Finalist For Truman Scholarship



Joseph R. Price

Joseph R. Price, a public policy senior, is a finalist for the Harry S. Truman Scholarship, a national award given annually to support a student's final year of undergraduate work and two years of graduate study.

Scholarship recipients will be announced March 22.

The Scholarship is awarded to one student from each state; and 30 at-large awards are also made. Recipients have indicated a strong academic program in preparation for a career in public service.

Price is founder of College Partnership for Kids, a program of one-on-one tutoring in area schools. From an initial membership of 10 in 1990, the program now involves over 200 students in programs at six local schools.

Working with children in the third through eighth grades, partnership volunteers spend about an hour and a half with the students, one half-hour of which is devoted to helping students with classroom assignments. Initially, the college students play group games and then break into smaller groups to give children an informal setting in which to chat.

As a volunteer tutor in high school, Price looked forward to doing similar work in college. "I contacted a local elementary school and learned that there were a growing number of children in need of individualized assistance. State budget cuts ended all hope of state assistance. Their problems gave me cause to consider ways of providing more help than just volunteering myself. After doing some research into other programs and talking with faculty in the School of Education, I, with another W&M student, Shelly Miller, designed CPK. This fall, with the assistance of Virginia Secretary of Education Dyke's office, I hope to replicate CPK programs at other Virginia universities," said Price.

Education is high on the list of priori-

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### Faculty Club To Host Reception

The Faculty Club will hold a reception from 5:30 to 6:45 p.m., Thursday, Feb. 6 in the Botetourt Gallery of Swem Library for faculty, members of the Board of Visitors and the Endowment Association.

The cost for refreshments and hors d'oeuvres is \$5, payable at the door.

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Nobel Laureate  
Gertrude Elion  
To Give Talk Feb. 21

Biology Majors To Present  
At International Forum

4th Faculty Show  
Continues At Muscarelle  
Museum Through Feb. 23



### President Verkuil Receives Citizen Award

Don Pons (l) presents the Corporate Citizen Award to President Paul R. Verkuil at the annual dinner of the Williamsburg Area Chamber of Commerce Jan. 24 at the Williamsburg Hilton.

## Clemens To Give Mertes Lecture, Hammarksjold Lecture On Campus

Clayton Clemens, assistant professor of government, has been invited to deliver the Alois Mertes Memorial Lecture in May by the German Historical Institute of Washington.

The lecture commemorates the life of Dr. Mertes, a distinguished German diplomat of the post-World War II period.

Clemens spent the 1990-91 academic year as a Council of Foreign Relations Fellow attached to the U.S. Embassy in Bonn. The Mertes lectureship carries a

stipend for his continued research on German politics.

Clemens will also deliver the Hammarksjold lecture on the changing role of the United Nations at 6 p.m., Tuesday, Feb. 11 in the Campus Center ballroom.

This program is sponsored by the Wendy and Emery Reves Center for International Studies, the anthropology department, the International Circle, and the Williamsburg chapter of the United Nations Association.

## John Lynch To Give First Harrison Lecture Feb. 11

John Lynch, emeritus professor of Latin American history and former director, Institute of Latin American Studies, University of London, will give the first of three James Pinckney Harrison Lectures in History at 7:30 p.m., Tuesday, Feb. 11 in the Dodge Room of Phi Beta Kappa Memorial Hall. The topic of

his lecture is "The Origins and Growth of Caudillism."

His lecture on Feb. 18 will be titled "The Caudillo in Political Theory." The final lecture in the series, "The Three Ages of Dictatorship," will be presented Feb. 25.

### Student Division, Institute of Bill Of Rights Law

## Brady, Mikva To Speak At Symposium Feb. 13

The Honorable Abner J. Mikva, chief judge, United States Court of Appeals for the District of Columbia Circuit, and Sarah Brady '64, chairman of the boards of Handgun Control Inc. and the Center to Prevent Handgun Violence, will participate in the third annual symposium sponsored by the student division of the Institute of Bill of Rights Law at the Marshall-Wythe School of Law, Feb. 13.

This program is open to the public. There is no admission charge and no registration is required.

Titled "The Second Amendment: The Right to Bear Arms," this year's symposium will focus on the issues arising from gun purchase restrictions.

Judge Mikva will preside at the opening session at 6 p.m., Thursday, Feb. 13 in the McGlothlin Moot Court Room at the law school. Constitutional law professors Neal Devins and Michael Gerhardt and law students will round out the judicial panel. Law students will act as advocates.

Brady will deliver the keynote address at 7 p.m. The appearances of Sarah Brady and Abner Mikva are co-sponsored by the Law School Speakers Forum.

The closing portion of the program will be devoted to a "town meeting" on strict liability legislation regarding the sale of firearms. This discussion will feature a panel representing various viewpoints. The panel will include Dennis Henigan, director, Legal Action Project, Center to Prevent Handgun Violence; Richard Gardiner, legislative counsel,

National Rifle Association; Professor Paul LeBel; and three law students.

Paul Marcus, Visiting Haynes Professor and an expert in criminal law, will serve as moderator and will solicit questions and commentary from the audi-

ence.

At the conclusion of the discussion, the audience and panelists will vote on the model legislation.

There will be a reception in the student lounge after the program.

### Registration Begins For 20-Hour Dance-A-Thon

## Superdance Feb. 21-22 To Benefit Muscular Dystrophy

This week and next, members of the Nu Rho chapter of Alpha Phi Omega will be registering participants for the 14th Superdance, an annual 20-hour dance-a-thon to raise money for the Muscular Dystrophy Association on Feb. 21 and 22.

The registration is \$3 per individual; \$5 per couple. Fraternity members will be registering dancers in the Campus

Center lobby this week and next.

The dance will begin at 8 p.m., Feb. 21 and end at 4 p.m., Feb. 22. There will be a three-hour break for participants.

Area stores and restaurants will donate prizes. All proceeds will go to the Muscular Dystrophy Association.

For more information, contact Elizabeth Rettenmaier, Alpha Phi Omega, ext. 14817.

### Programs Set For Sexuality Awareness Week

Facts & Referrals and the Health Education Office at the Student Health Center are sponsoring two programs during Sexuality Awareness Week, Feb. 10-14.

The Marshall-Wythe Legal Skills firm of Lederer and Posey will present "Sexual Assault Mock Trial" at 7 p.m., Wednesday, Feb. 12, in Tucker 120. Members of the audience will serve as jurors.

A panel on AIDS will be presented at

7 p.m., Thursday, Feb. 13, in Washington 201. The panel will include people with AIDS, people who are HIV positive, a physician and an AIDS educator.

An informational table will be set up in the Campus Center Feb. 12 and 14.

For details, call Cynthia B. Burwell at ext. 12195.

## Lecture On Chinese Communism Set

Hao Chang, professor of history at Ohio State University, will talk on "Intellectual Origins of Chinese Communism," at 7 p.m., Monday, Feb. 17 in the Reves Room of the Wendy and Emery Reves Center for International Studies.

Chang is well known for his work in Chinese intellectual history and the history of Chinese thought.

Chang is a widely published author whose books include *Chinese Intellectuals in Crisis: Searching for Meaning and Order,*

*1895-1911*, published by the University of California Press; and *Liang Chi'ch'ao and Intellectual Transition in China*, Harvard University Press. He is also a contributor to the *Cambridge History of China*, Cambridge University Press, and a co-editor of *Religion in the Modern World*, Ohio State University Press.

This lecture is part of the 1992 Distinguished Lectureship series supported by the Virginia Consortium for Asian Studies.

### Education Certification Admission Requirements

Undergraduates with second semester sophomore status or higher who wish to be admitted to elementary or secondary education certification programs in the School of Education may pick up applications in Jones 305.

Students must interview with an assigned School of Education faculty member and return completed applications no later than Friday, Feb. 28.

Transfer students must also provide a transcript of coursework taken at their previous institution.

For further information, call ext. 12317.

William and Mary Theatre

presents

A British Bedroom Farce  
by Michael Frayn



February 27, 28 & 29 at 8:15 pm, March 1 at 2 pm  
For Reservations and further information call the box office at 221-2674

## NOTES

### ATA Sponsors Willke Talk On Abortion

Dr. John C. Willke, former president of the National Right to Life Committee, and his wife, Barbara, who have appeared on several TV talk shows defending their position on abortion, will speak at 7 p.m. in Trinkle Hall, Tuesday, Feb. 11. A reception will follow.

This program is being sponsored by Students for Alternatives to Abortion (ATA). For more information call Mark Williams at 888-6672.

### Fine Arts Society

The Fine Arts Society will meet at 7:30 p.m. tonight in the foyer of Andrews Hall.

The Society offers a life drawing session each Tuesday from 7:30 to 10 p.m. in the second floor classroom in Andrews Hall.

These sessions are open to all members of the College community. No registration is necessary. The fee is \$2-\$3.

### HACE To Meet At New Center

HACE, the Hourly and Classified Employees Association, will meet at 1 p.m., Tuesday, Feb. 11 at the new child care facility.

### CWA Included In Weather Policy

The College's inclement weather policy includes an information number, 221-1766, that members of the College community may call to find out the status of closings. Christopher Wren Association classes on campus are affected by weather closings, and participants should use the information number to learn class status.

### Sing, Sing, Sing

The Student Advancement Association will sponsor a benefit concert titled "Voices of the Future," at 8 p.m., Thursday, Feb. 13 in Phi Beta Kappa Memorial Hall featuring student vocal groups on campus.

Participants will include the Boteourt Chamber Singers, Gentlemen of the College, the Christopher Wren Singers, the Ebony Expressions and the Stairwells.

Admission: \$6, general public; \$4, students. All proceeds will go to the SAA Endowment Scholarship Fund to aid needy students. Funds will be matched by the Lark Challenge Grant established by Andy Lark '79.

### Astronomical Society

The William and Mary Astronomical Society will hold an observing session at 7 p.m. tonight. Members will meet in the conference room on the first floor of Small Hall. In case of rain the society will meet and show slides.

The Society meets the first Wednesday of each month. The next meeting will be March 4.

### Psychology Colloquia

**Friday, Feb. 7**—Adrian Tomer, assistant professor, "Speed, Age, and Intellectual Functioning"

**Monday, Feb. 10**—Constance Pilkington, assistant professor, "Complementarity in Close Relationships: A Self-Evaluation Maintenance Perspective."

**Friday, Feb. 14**—Deborah Richardson, associate professor, Florida Atlantic University, Boca Raton; "My Funny Valentine: Interpersonal Conflict and Aggression"

All colloquia are held in Millington 211 at 4 p.m. Refreshments are served in Millington 232 before each talk.

## Renowned Scientists To Speak On Campus

Two internationally renowned scientists whose work has won the highest of accolades and has resulted in major medical discoveries will give talks at the College during February.

These lectures, part of the biology department seminar series, are designated as 1992 Howard Hughes Medical Institute lectures.

Sir Cyril A. Clarke, emeritus professor of medicine and Honorary Nuffield Research Fellow at the University of Liverpool, will speak on "From Butterflies to Babies," at 4 p.m., Friday, Feb. 7 in Millington 117. Dr. Gertrude Elion, who shared the Nobel Prize in Physiology for Medicine in 1988, will give a seminar on "The Purine Path to Chemotherapy," at 4 p.m., Friday, Feb. 21 in Millington auditorium.

Clarke's work has led to the virtual elimination of Rh hemolytic disease in newborn infants, resulting from incompatibilities of maternal and fetal blood through giving Rh negative mothers an injection of Rh antiserum immediately following the birth of Rh positive children. For his work he was knighted in 1974 by Queen Elizabeth II. Clarke will receive an honorary Doctor of Science degree from the College at Charter Day ceremonies Feb. 8.

A renaissance man, Clarke is well known outside the field of medicine. He has made voluminous contributions to the study of butterfly genetics, contributions which led him to the development of the preventive therapy for Rh hemolytic disease.

Also, Clarke and his wife, Lady Frieda Clarke, have won numerous sailing competitions. Clarke is past president of the Oxford and Cambridge Sailing Society.



Sir Cyril and Lady Frieda Clarke

Elion's work has led to the development of novel drugs to combat rejection of organ transplants, leukemia and several other diseases. In honor of her visit to campus, a senior female science student from each of the two local high schools will be awarded a \$500 scholarship for continued study of science in college. Elion will also talk with high school students as well as undergraduate and graduate research students during her visit.

Elion has a special interest in encouraging students to pursue science before they reach college or graduate school. Of 8- and 9-year-olds she says, "They love to discover. If you can just keep them at it and make them realize what it is like, they will go into science." Elion was committed to science when she entered college at the age of 15. Because her grandfather had died of cancer, she said she felt she had "a motive, a goal in life, that I should try to do something about."

Among her many accomplishments, Elion holds the distinction of being the first woman to join Thomas A. Edison and George Washington Carver in the National Inventors Hall of Fame. Her

induction in 1991 surprised her, she told a *Scientific American* reporter, because she felt researchers describe finding drugs as discovery, not invention. "But I guess I had invented new compounds and then had to discover what they were good for," said Elion.



Gertrude B. Elion

### Bromley's Talk

D. Allan Bromley, assistant to the president for science and technology, will speak at a physics colloquium at 4 p.m., Friday, Feb. 7 on "Aspects of U.S. Science and Technology Policy" in William Small Physical Laboratory 113. Coffee will be served in the physics conference room at 3:30 p.m.

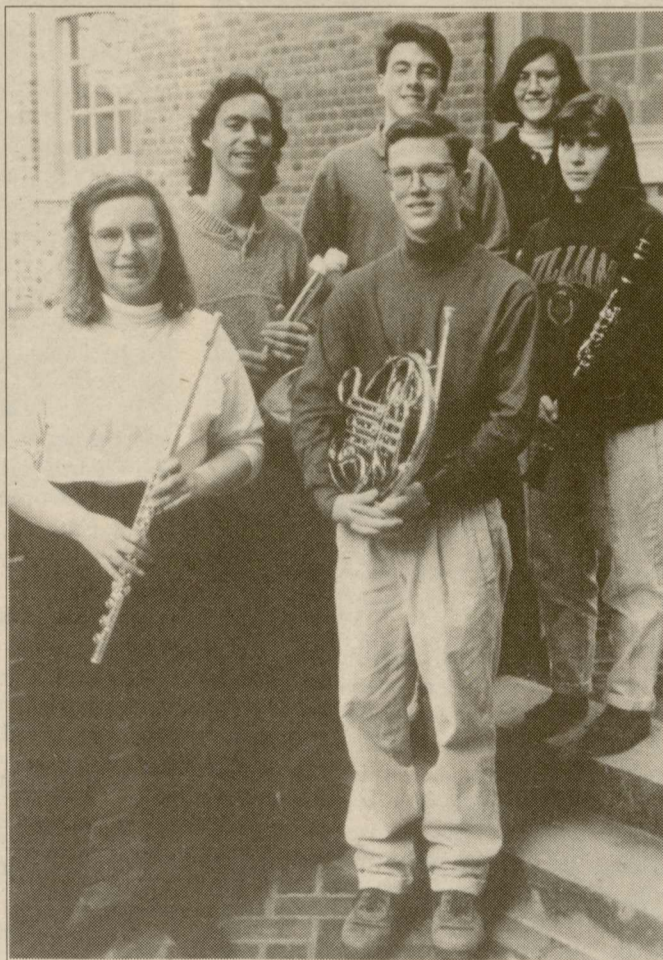
## Band Members To Attend Symposium

Band director Laura Rexroth has selected five students to participate in the Virginia New Wind Music Symposium which will be hosted by Virginia Tech in Blacksburg, Feb. 13-15. The yearly symposium is sponsored by the Virginia chapter of the College Band Directors Association.

The festival band, composed of musicians from Virginia schools, will work with composers of new music and present a concert the last day of the symposium.

Rexroth was a member of the committee that selected the new works to be performed.

This weekend Rexroth will be in Rochester, N.Y., as a guest conductor for the Eastman School of Music's 40th anniversary. She will conduct several pieces with the Eastman Wind Ensemble and will work with founding conductor Frederick Fennell.



William and Mary representatives at the music symposium will include Sharon Sobieszcyk, Scott Hirsch, Chris Krebs, Julie Sandlan, Stephanie Crenshaw and Andrew Galbraith.



### Capriole In Concert At PBK Feb. 6

Capriole, the ensemble-in-residence, will present a concert at 8 p.m., Thursday, Feb. 6 at 8 p.m. in Phi Beta Kappa Memorial Hall.

The program will feature baroque dancer Paige Whitley-Bauguess with Capriole's Diana Freedman and Ed Whitacre in a suite of dances from Campra's *Hesion* and a passacaglia from Desmarais' *Venus & Adonis*.

Cantatas by Campra and Charpentier round out the fare of music and dance that was first performed for Louis XIV at Versailles. Vocalists include Suzanne Peck, soprano, and James Weaver, bass-baritone, who will be joined by Capriole's full instrumental ensemble: Kevin Bushee and Ann Loud, baroque violins; Wayne Moss, viola da gamba; Herbert Watson, traverso; and Gayle Johnson, harpsichord.

Tickets are \$12 and may be purchased at the door or reserved by calling 220-1248.

## High Energy Physics Group Eagerly Anticipates Opening Of CEBAF

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William and Mary scientists have also collaborated with researchers at the Brookhaven National Laboratory in an experiment in which exotic atom formation was used to study both the fundamental properties of the antiproton and the interaction of antiprotons with the nucleus.

Such an approach is possible because, unlike electrons, the antiprotons interact with nuclei and disappear in a burst of radiation. This phenomenon affects the energy of the electromagnetic radiation emitted from the atoms in the form of x-rays. By looking carefully at the x-rays emitted by nitrogen and oxygen when they are bombarded by streams of antiprotons, the experimenters are able to deduce in large part what happens when antiprotons penetrate the nucleus.

The group has carried out experiments at a number of particle accelerators including Brookhaven National Lab in New York, Los Alamos Meson Facility, the TRIUMF Laboratory in Vancouver and CERN, the European Center for Nuclear Research in Geneva, Switzerland. In addition, the group is collaborating in one of the first experiments approved at the CEBAF laboratory under construction in nearby Newport News.

Recent experimental efforts have been devoted to searches for previously unobserved rare decay modes of the uncharged K-meson, the particle that first showed that violations of invariance under time reversal can take place in the particle realm. Discovery of such decay would signal the existence of a particle or particles that could have played an important role in the first instant of the "Big Bang" when the universe was not yet one second old. This collaboration at Brookhaven Lab has recently been approved to extend the search with the upgraded accelerator being completed at the Brookhaven National Lab.



Back row (l-r): John R. Kane, professor; Robert Martin, graduate student; Yunan Kuang, postdoctoral fellow; William Hall, undergraduate; John Staren '92; Christopher Hoff, graduate student. Front row (l-r): Morton Eckhause, professor and chair; A. Dale Hancock, postdoctoral fellow; Robert Welsh, professor; Daniela Steinbach '92; and Michael Chapman, graduate student. Group members missing from the picture are Rolf Winter, professor; Michael Witkowski, graduate student; and David Meekins, graduate student.

Another experiment planned for the coming year at Brookhaven will search for predicted, but unseen, particles formed of six quarks rather than three as in the ordinary neutron and proton. That experiment was conceived by Nobel laureate Val Fitch of Princeton who had little difficulty convincing the existing collaboration (which comprises six institutions including the William and Mary group) to test for the existence of the so-

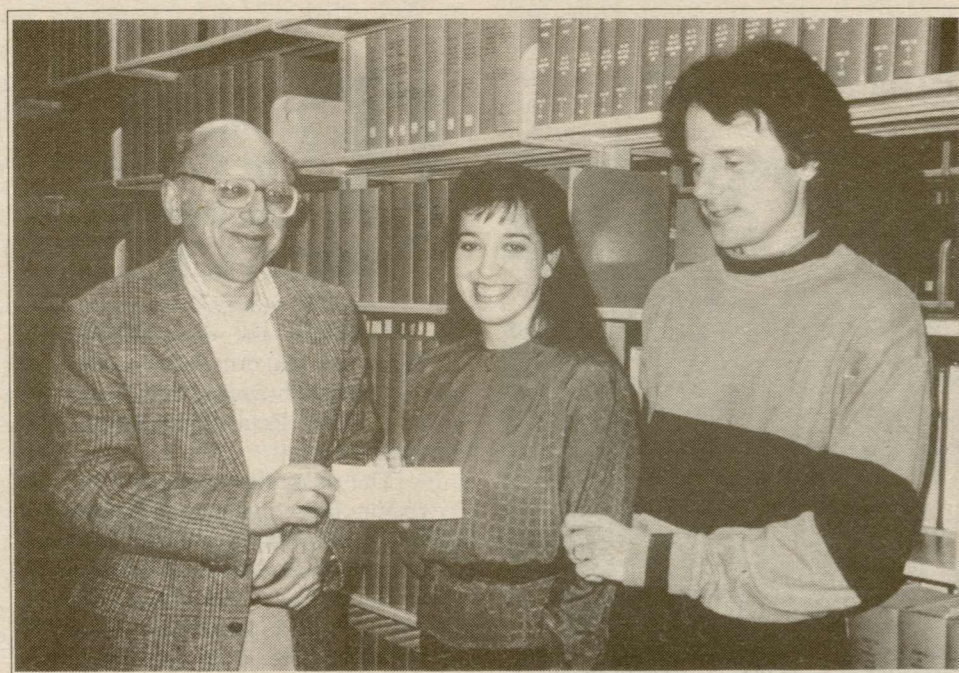
called "H" particle.

The group has previously made a precision measurement of the intrinsic magnetism of a tiny, short-lived particle called the "Sigma Hyperon." They carried out an experiment at CERN with atoms formed of ordinary protons and antiprotons to test the hypothesis that those particle-antiparticle relatives would repel one another at sufficiently short distances. Several similar particle-physics ex-

periments date back to the beginning of particle physics research at William and Mary in 1963.

William and Mary's High Energy Physics Group is looking forward to the opening of CEBAF where much of its work can be carried out. Graduate students and undergraduates (who must carry out independent research in order to major in physics at William and Mary) will benefit from CEBAF as well.

## Rebull Wins 1992 Harrison Award For Senior Project In Astrophysics



Luisa Rebull receives a check from physics department chairman Morton Eckhause. At right is her faculty adviser Eugene Tracy, associate professor of physics.

Luisa Rebull, a senior and member of Alpha of Virginia Chapter of Phi Beta Kappa, has been awarded the 1992 Harrison Award for her senior physics project, "A Study of Active Galactic Nuclei Using Chaotic Analysis Techniques."

Using x-ray observation data from the satellite EXOSAT, launched in the 1980s by NASA and the European Space Agency, Rebull is employing analysis techniques from the relatively new chaotic systems theory to study the dynamics of two active galaxies in the constellations Virgo and Ursa Major. Rebull is receiving data from ESA as a guest investigator. Rebull's faculty adviser is Gene Tracy, associate professor of physics.

The galaxies in her study, NG4051

and 5506, are both classified as active galaxies. Other observations, she says, have revealed extremely high luminosities, nonthermal synchrotron emissions, occasionally even an explosive appearance, and a small rapidly varying region at the nucleus of the galaxy called active galactic nuclei (AGNs). Some theories, says Rebull, suggest that the AGNs are young galaxies in some explosive stage of growth, possibly quasars that are near enough to earth that they do not appear as other quasars.

"Most theories propose the existence of a supermassive black hole at the heart of the galaxy; all the current evidence is circumstantial and there is no conclusive proof of the existence of black holes.

The current theories about the energy output relate to the dynamics of the inner region. The rapid rotation of the region near a black hole flattens the material into a thin disk called an accretion disk; the energy comes from matter being tidally disrupted as it spirals into the hole. Part of the disrupted star falls into the hole, the disrupted remainder is heated and occasionally ignites nuclear reactions in the matter," explains Rebull. "Other energy sources could include larger objects, in orbits inclined to the disk, crashing through the accretion disk causing density perturbations and therefore nuclear reactions and x-ray flares. In any case, there will be signatures of the events in all wavelengths."

President of the Astronomical Society on campus, Rebull plans to continue her studies in graduate school toward a career in astrophysics. Rebull is a member of the Catholic Student Association and has been photo editor for *JUMP!* magazine.

For the past two summers she has worked at the Naval Research Lab and

helped analyze data with one of the instrument teams for a satellite called the Compton Gamma Ray Observatory. She has an internship to continue that work this summer.

The Harrison Award is given annually and honors the late Don E. Harrison Jr., who received a B.S. in physics from the College in 1949. He was awarded a Ph.D. in physics at Yale in 1953. Harrison was a pioneer in the computer simulation of the atomic collisions in solids. He was one of the leaders in the use of molecular dynamics simulations for the study of the bombardment of solids.

His work in the simulation of the sputtering of clusters provided the first evidence that such clusters form by combination of non-contiguous ejected atoms in the near-surface region. These results led to a number of papers, which dealt with the use of ion-ejected material to characterize chemically reacted surfaces.

At the time of his death in 1988, he was a physics professor at the Naval post-graduate School in Monterey, Calif.

## Truman Scholarship Finalist

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ties for Price as a public servant. He is also concerned with improving health care services.

If Price wins the Truman award, he will be adding to an already impressive list of honors which include: Eagle Scout Award, Principal's Award for Excellence, DAR Award for Excellence in History, Hugh O'Brien Youth Leadership Delegate—National Finalist; Presidential Environmental Conservation Award, Alpha Lambda Delta National Honor Fra-

ternity, Presidential Scholar, Harriet Faunce Trust Scholar, Massachusetts Elk's Scholar, William B. Newcomb Scholar, Bourne Rotary and PTA Scholar and the Veterans of Foreign Wars Scholar.

Price has also made an early start in the field of public service. He was student representative to the Bourne Town School Improvement Council in Massachusetts and worked as a delegate to "SOS," a student initiative at Bourne High School for additional funding for education.

## Biology Students To Present Findings At International Meeting

Two senior biology majors, Matthew May and Nick DiProspero, who are working on honors research projects directed by Dr. Lloyd Guth, will present their findings at poster sessions of the Forum on Developmental Biology, an international meeting in New York, March 11-15, organized by the American Association of Anatomists.

"It is unique for undergraduate students to be authors, much less primary authors, and to be qualified to present their findings at a meeting of the scope of the one in New York," said Guth. "It is a tribute to them and to the College, particularly the biology department, for providing the facilities and encouraging students to do research as part of their undergraduate training."

A former professor and chairman of the department of anatomy at the Medical School of the University of Maryland, Guth came to William and Mary two years ago. In 1989 Guth received the prestigious Javits Neuroscience Investigator Award from the National Institutes of Health for his research on paraplegia. He currently has four students working on honors projects including May and DiProspero, who are doing research in the area of spinal cord injuries, a field in which Guth has specialized.

May will present work that has focused on finding an alternative model to rats for early model studies of nerve regeneration. May retraced the findings of Dr. Jean Piatt, who argued in a 1958 paper that frogs were incapable of regenerating spinal cord nerve fibers. May found, however, that the frog's reaction to injury is essentially the same as that of the rat. The frog provides an easier model for researchers to work with and is less costly.

"May's work adds to the literature in the field by showing that Piatt's interpretation was not entirely correct and that the frog and mammal have similar degrees of regenerative capability," says Guth.

DiProspero, who was awarded the College's 1991 Llanso-Sherman Research Scholarship, has been testing agents that stimulate release of cytokines from macrophages and astrocytes. "DiProspero has

not only carried out the experiment but has been able to make meaningful suggestions for modifying the experimental design and testing additional treatment modalities," says Guth. The Llanso-Sherman Research Scholarship was established in 1986 by Peter Neufeld '58 of New York in memory of two classmates who died young of debilitating diseases.

Guth is focusing his attention on the role of the macrophage cell, whose function was thought to be limited to removing dead and dying tissue in repairing spinal cord injury. He explains, "We now know that the macrophage and other cells can secrete factors that can cause nerve cells and other cells in the spinal cord to grow or die. Our goal is to regulate or direct the macrophage and other cells to secrete growth factors and prevent them from secreting toxic ones."

"Our experiments so far have indicated that the idea of looking for a one-drug cure for paraplegia is not logical; wound healing in any organ is a complete process that requires the actions of many principles to produce a regenerative effect," says DiProspero.

Guth's work on the problem already spans two decades. In 1970, as a researcher at the National Institutes of Health, he and Dr. William F. Windle, who headed the neuroanatomy laboratory and was a leading figure in the field of spinal cord regeneration, organized a conference with several other scientists at the request of the National Paralysis Foundation. Windle had, in the 1950s, discovered a drug that clearly activated nerve growth in the injured spinal cord, and as a result, showed that actual nervous regeneration was possible. Windle was disappointed that the regeneration did not lead to restored function, and from 1958 until 1970 paraplegia research lost its appeal.

At the 1970 conference, scientists agreed that the problem was not related to the growth capacity of the nerve cell, but to the presence of other cells that prevented the expression of this neuronal growth capacity. This seemingly small advance was a very critical one, says Guth, explaining that following this conference, the scientific community first began to



Nick DiProspero (l) and Matthew May confer in the lab with Dr. Lloyd Guth.

accept the notion that spinal axons could regenerate.

Building on the work of Windle and other scientists, Guth is looking for keys to creating a nurturing environment for the growth of regenerated spinal cord nerve fibers. For paraplegics this would be a modern miracle.

Both May and Prospero hope to follow their mentor into the field of academic medicine. May is considering a residency in neurosurgery and hopes to

teach and do research at the medical school level. May says he likes research because it provides him an opportunity to work independently and seek the answers to questions he himself has posed. He has not yet made a choice on the medical school he will attend next year. DiProspero will attend the Robert Wood Johnson School of Medicine at Rutgers University and is looking toward a career in neurology as physician, teacher and researcher.



The front of the Campus Center decorated with thousands of paper cups from the Marketplace.

## Recyclers Put On Show To Prove Their Point

Students got up early to string thousands of drink cups in an artistic garland that wound around trees, lampposts and fencing in front of the Campus Center last week. Saturday, they hauled stacks of trash to Barksdale Field to further emphasize the fact that a lot of what is used is thrown away.

The Jamestown Road artistry and the display on Barksdale Field brought out the press.

Wilford Kale in the *Richmond Times-Dispatch* reported that student-supported recycling now collects more than 110 tons of materials monthly. The effort is far more productive than when it first

started, noted Marcy Rockman, reporting that 232 tons of trash were recycled in September and October. Only 225.3 tons of trash were recycled in the program's first three years.

"We wanted to take a positive route and show how much is being recycled on campus," Katherine O'Neill, president of W&M Recycling told Jim Stratton of the *Daily Press*. In its three years, the group estimates it's earned more than \$8,000 through recycling, said O'Neill. She added that the support from the administration now includes office space and funds to pay some student workers of the recycling organization.



Steve Saari



Jennifer Jolly

Pictures by Harjot K. Singh.

## Gross Opens Lecture Series At Yorktown

A Friday evening series of lectures with topics related to exhibits at the Yorktown Visitor Center will begin Feb. 21 with a presentation by Robert Gross, director of American studies, titled "Revolutionary Communities: Concord and Yorktown Compared."

All lectures will be held at the Yorktown Victory Center at 8 p.m. and are free and open to the public.

Gross will compare the two towns in Massachusetts and Virginia famous for their respective roles in the first and final battles of the Revolution.

A reception will follow. Members of the audience will also be invited to view the two Center exhibits, "At the Water's Edge: The Towns of York and Gloucester" and "Yorktown's Sunken Fleet."

Donald Higginbotham, Dowd Professor of History at the University of North Carolina, will present "From Both Sides: An Overview of the Military Leadership and Life During the American Revolution," March 27. This lecture precedes the opening of a new exhibit on April 1, "Military Life: The American and British Foot Soldier, 1775-1785."

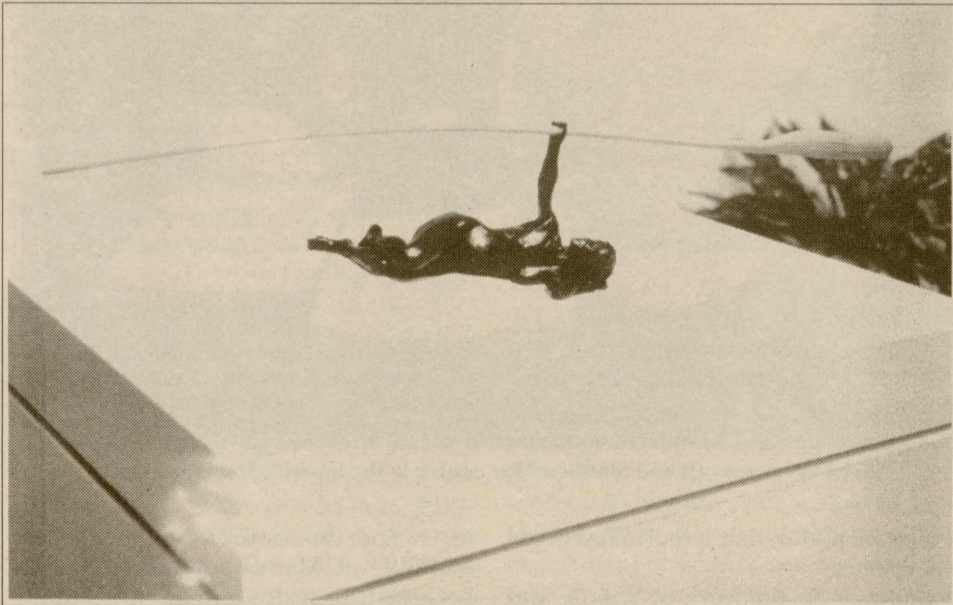
The final lecture in the series will be given April 10 by Sylvia Frey, professor of history at Tulane University.

For more information concerning the lecture series, call the Jamestown-Yorktown Foundation education department at 253-4939.

## 4th Faculty Show At Muscarelle Museum Through Feb. 23

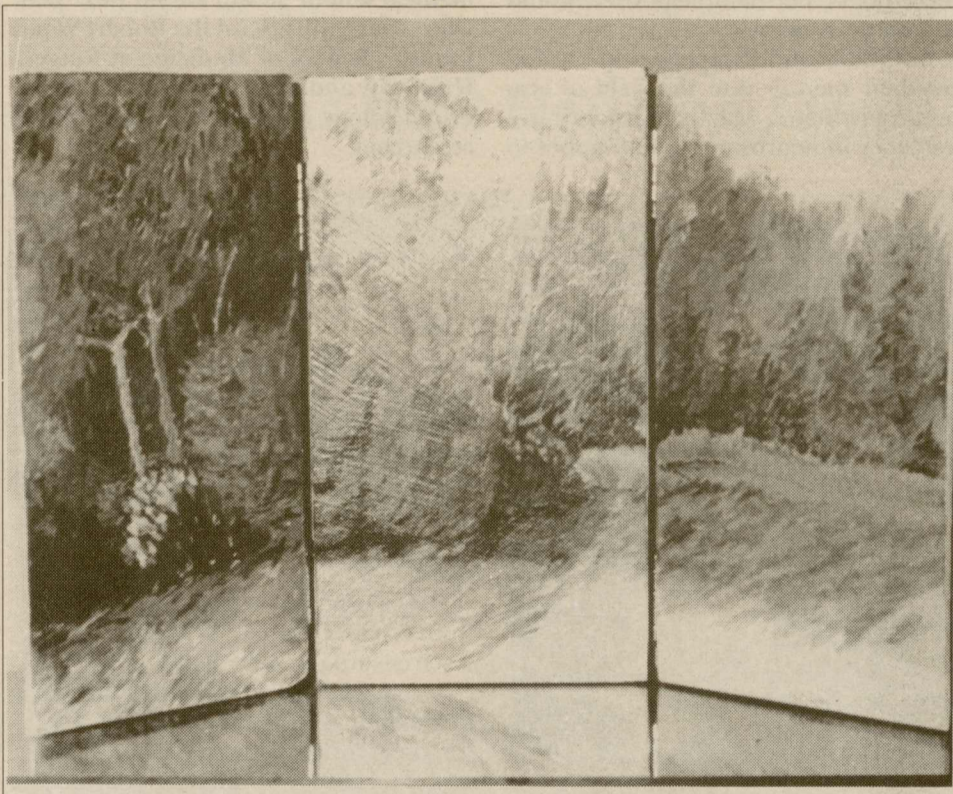
The faculty show includes still life and intimate paintings by William D. Barnes; figurative sculptures, accompanied by ink-and-wash drawings by Lewis Cohen; drawings and landscape paintings by Henry E. Coleman; sculptures and a photocopy/computer manipulation by Paul DiPasquale; landscape watercolors by Charlene Engle; still life and interior scenes in oil by Valerie Hardy; large-scale tempera-collages by Paul E. Helfrich; figurative ceramic sculptures by Marlene K. Jack; and a large graphite drawing by Edwin Pease. The gallery is open Monday through Friday from 10 a.m. to 4:45 p.m.; Saturdays and Sundays from noon to 4 p.m.

### Paul DiPasquale



*Lady James*, 1991, bronze and maple.

### Henry Coleman



*Matoaka Triptych*, 1991, oil on masonite.

### Charlene Engel



*Azaleas*, 1991, watercolor.

### Valerie Hardy



*Standing Tubes*, 1991, oil on linen.

## Charter Day Activities To Include Dedications

CONTINUED FROM PAGE 1.

tomologist, having been elected earlier this year to a two-year term as president of The Royal Entomological Society of London.

His most celebrated work is in the medical field in development of a treatment to prevent Rh hemolytic disease. (See related story p. 3.)

Grunder is director of the Continuous Electron Beam Accelerator Facility, CEBAF, in Newport News. Before coming to CEBAF in May 1985, he served as

deputy director for General Sciences at Lawrence Berkeley Laboratory in California. He has published extensively on nuclear physics, high-energy and heavy-ion accelerators, applications of accelerators in medical research, and accelerator technology.

Petersen is former director of the NASA-Langley Research Center in Hampton. He is now associate administrator for the Office of Aeronautics and Space Technology at NASA headquarters in Washington, D.C. In this key position, Petersen leads NASA's aeronautics and

space technology programs and promotes the agency's commitment to advance these technologies for America's civil and military aviation endeavors and for future space missions.

Charter Day activities, which actually stretch over three days, will include dedication of the Matoaka Art Studio at 2:30 p.m., Saturday. This facility houses five faculty studios and two classrooms. It has been designed to blend in with the wooded surroundings and has large floor-to-ceiling windows, which open onto the lake.

The new child care facility in back of the Bridges House offices on Jamestown Road will be dedicated at 11:30 a.m. Friday. Distinctive architectural design will accommodate the special needs of the youngsters who will use it.

Capriole, the ensemble-in-residence, will give a concert at 8 p.m. Thursday in Phi Beta Kappa Memorial Hall. (See details p. 3.)

Members of the Board of Visitors will hold meetings Thursday and Friday.

## NOTES

### Retreat Deadline

March 1 is the deadline for applications for the Shenandoah Playwrights Retreat in Staunton, Va., July 25-Aug. 15.

Applications must include two copies of a draft of a proposed project and a personal statement of the applicant's background as a writer. For details, call Robert Graham Small, director, at (703) 248-1868.

### Pots Needed

The Greenhouse needs clay pots 6" and larger. Donors are asked to place pots on the loading dock at Millington Hall.

### Pillory Survey

The satire magazine *The Pillory* will be surveying student opinion on a variety of topics, in the Campus Center lobby, Friday, Feb. 7.

Interested contributors are invited to meet informally at 7 p.m., Sunday, Feb. 9 in Tucker 301.

Spring submission deadline for finished work is Feb. 10. Writers may send their work to Campus Center 203, drop it in the box in the Charles Center or bring it to a *Pillory* staff meeting. Contributions should include the author's name, address and phone number.

For additional information call Karin Ciano at ext. 16264.

### Unitarian Universalists

Veteran foreign service officer Grant Mouser will give a presentation on "U.S. Foreign Policy in a Changing World," at 9:45 a.m., Sunday, Feb. 9 at the Clara Byrd Baker School, 3131 Ironbound Road. His talk will be one of a series of monthly forums sponsored by the Williamsburg Unitarian Universalists.

The presentation is free and open to the public.

Mouser was a foreign service officer for 35 years, serving in Iran, Europe, India and southeast Asia. Since his retirement in 1985, he has taught part time at Old Dominion University and the College.

The forum will be followed at 11 a.m. by the weekly service of the Williamsburg Unitarian Universalists.

For more information call 220-6830.

### Anti-Racism Conference

The Unitarian Universalist congregations of Newport News, Tidewater and Williamsburg will host their third annual anti-racism conference Feb. 7-9 at the Unitarian Church of Norfolk, 739 Yarmouth Street.

For details call the Williamsburg congregation at 220-6830.

### Music At The WRL

#### Gospel Music

The Doctors Ramsey and Friends, performers of gospel music, with the Wise Gospel Singers of Williamsburg will give a free public performance at 3 p.m., Sunday, Feb. 9, at the Williamsburg Regional Library as part of the library's Black Heritage Month program.

#### Cellist and Pianist

Cellist Janet McCarron Kriner and pianist Harold Protsman will perform at the Williamsburg Regional Library's Arts Center Theatre at 8 p.m., Tuesday, Feb. 11.

Tickets are \$5 and available at the service desk in the Arts Center.

The duo will perform Gabrielli's Sonata #1 in G Major; Beethoven's Sonata #3 in A Major, Opus 69; Sonata in D Major by Brahms; and ballet music by Offenbach, as well as a contemporary work by Ronald Marshall.

### A Reminder From Telecommunications

## Get The Group Plan, Save Time, Save Paper

Are you tired of sending the same memo or letter to several people on campus?

Well you don't have to if you have a voicemail box on the ASPEN system. It is possible to send a message to several voicemail users by only recording one message. Some of you may already know about this feature and in fact are using it. It is called a Group Distribution List.

This is a valuable, time-saving feature and the Telecommunications Office would like to provide instructions to those users who may not be aware of how it works. Students can send a message to 30 people and the majority of faculty and staff can send a message to 30-50 people. Not all users have this feature on their voicemail box. If you try the following steps and are told you have pressed

an incorrect key, then you do not have this feature.

The first step is to create the list of people you wish to send your message to. From the main menu, press 4-Personal Options, 2-Administrative Options, 2-Group Lists, 1-Create. Assign your list a two-digit number, record a name for the list, then enter the mailbox number of each person you want on your list. (If you do not know the mailbox number press the # key and spell the name starting with the last name.) When you are finished, press \* to exit and save it. Some users have the capability to create more than one list.

Next, record your message and send it to everyone on your list. From the main menu, press 2 for the Send option, record your message and press # when

finished recording. When instructed to enter a mailbox number, enter the two-digit number you assigned to your group list. At this time you can select special delivery options or just press # to send the message with normal delivery. Press \* to exit.

Hopefully, this will enable you to avoid spending time and paper sending the same memo to several people on campus. The Telecommunications Office, ext. 11776, will be happy to answer any questions you may have about this feature or to help with any problems you experience.

Tina Nichols  
Telecommunications

## 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

1982 1100 Mac Yamaha motorcycle—13,000 easy miles, excellent condition. Asking \$1,800, negotiable. Call Cathy, ext. 12362. (2/19)

Bundy clarinet, 2 years old, like new, cork grease, cleaner, music stand included. \$275 (original price \$460). Call ext. 12467. (2/19)

Quality sofa in great condition. Rich brown color, cushions recently replaced. \$140 or best offer. Call 229-3849 and leave message. (2/19)

Contemporary home on quiet cul-de-sac, minutes from W&M and CW. 4 BRs, 3 baths, full basement, balcony, deck overlooking large undisturbed woods. Many dramatic features, wonderful privacy, great neighborhood. \$165,000. Call 229-4862. (2/19)

Two-drawer bureau/chest-style file cabinet in oak. Can hold legal and/or standard size files. \$125 or best offer. Call 253-5282. (2/19)

Must sell, all new 3-piece bedroom suite with queen-size springs and mattress, \$475. Single bed with springs and mattress, \$135. Dinette table with 4 chairs, \$145. Coffee table with 2 end tables, \$65. Sofa/sleeper, off-white, \$199. Oriental rug (Egypt), \$75. Card table with 4 chairs, \$59. And more. Call 565-3085 evenings. (2/12)

Dining room table, dark pine, round with two inserts, 5 chairs. \$250. Call 258-0120 after 6 p.m. (2/12)

IBM XT compatible computer. 640K, DOS 3.0 CGA video adapter, color monitor, two 360K FDD. NX-10 80-column dot matrix printer. Word processing and other software. \$550. Call 220-3312. (2/12)

'91 Chevy S10, maroon, 5-speed with cap and liner, AM-FM cassette and equalizer. Assigned overseas. Must sell. \$6,500. Call 888-0880. (2/12)

1984 Honda Accord 2-door LX, 5-speed, AC, AM-FM cassette, cruise control, power brakes and steering; new tires, brakes and muffler; excellent condition, 103K. \$2,950 or best offer. Call 642-0197 (home) or 642-7219 (VIMS). (2/12)

Sofa, lawson style, good condition; 8 feet long, rust-gold tweed. \$75. Call 253-0033. (2/5)

Fuji 10-speed men's bike, needs tune-up, \$65. Student violin in excellent condition, \$75. Steel gun cabinet, 5' tall, double locks, excellent for anti-theft and child safety, like new, \$75. Call 874-3840, 6 to 9 p.m. (2/5)

Immaculate 3-BR, 2-bath home in the Menchville area of Newport News. Terrific first home for the growing family. Full of upgrades and improvements. Seller will pay up to \$1,500 in closing costs. \$80,855. Call 874-3840, 6 to 9 p.m. (2/5)

Lifestyler 3000p by Pro-form (Sears) electronic stair stepper, \$75. Call Terry or Bob, 890-0982, after 6 p.m. (2/5)

#### FOR RENT

2-BR house, living room, bath, deck, washer/dryer, 2 miles from campus. \$400 per month. Call 898-6781. (2/19)

Seeking W&M grad student to rent two rooms in new Newport News house with security system, owned by '89 grad. Fifteen minutes to campus, easy access to I-64. Full use of house, \$150 or \$200 per month plus 1/3 or 1/2 utilities (depending on no. of occupants). Contact Alan at 888-1700 (work) or 877-9762 after 5 p.m. (2/19)

Patriot condo, 2 BRs, 2 baths, porch, fireplace, ceiling fan, washer and dryer, all appliances. Second-story end unit with scenic view. Excellent condition. Accessible quiet location four miles from W&M. Prefer grad students/faculty. Available immediately. \$550 per month plus utilities. One month's deposit and references required. Call 220-3251, leave message. (2/19)

Studio apartment with private bath and kitchen area. Carpeted, AC, two miles from campus. Available immediately. \$350 per month plus electricity. Leave message for Connie at 220-0302 or 229-0032. (2/12)

Escape to Virginia Beach this summer. Fully furnished beachfront condo, 2 BRs, 2 baths, full kitchen. \$850 per week. Call 220-0302. (2/12)

Outer Banks family vacation home (north of Duck): 5 BRs, sleeps 12. Three tiled full baths (2 whirlpools). Central AC, heat, microwave, dishwasher, washer/dryer, TV, VCR. No smoking or pets. Excellent ocean view, 200 yards to beach, tennis. \$1,080 week. Off-season rates also available. Call ext. 13889. (2/12)

3-BR, 2-1/2-bath colonial-style home. Hardwood floors throughout the first floor and carpet upstairs, fenced backyard, heat pump, large wooden deck, very desirable neighborhood close to schools and shopping. Can be rented partially furnished if desired. Available June 1992. Call 229-7393 or 220-1200, ext. 750. (2/12)

Seeking exceptional individual(s) to rent nice 1-BR house located in the Norge area. \$360 per month. Available immediately. Call 566-4010 after 6 p.m. (2/5)

#### WANTED

W&M professor seeks a room in Williamsburg area to stay for 3-4 nights every week starting in March, mostly weekdays, occasional weekends. Access to kitchen desired. Separate bathroom preferred, but not essential. Call, leave message, 229-8703. (2/19)

Painting and landscape work: professionally trained; interior and exterior surface treatment, painting and staining; landscape and yard work too. Years of experience. Highest quality results and reasonable prices. Free estimates. Call 220-9691, please leave message. (2/12)

Additional pieces to my "Corelle" pattern. If you have the "Trellis Rose" pattern (white, grey border line, reddish colored roses), and would like to sell them, PLEASE call; have exhausted all other possibilities. Call Sue Anker, ext. 12509. (2/5)

#### SERVICES

Kitchen countertops replaced. 15 years experience. Quality work, reasonable rates. Formica, Nevamar and cultured marble tops (baths only). Call Bob, 890-0982, after 6 p.m. (2/5)

#### FOUND

In parking lot of Swem Library, a gold chain necklace with a key charm attached to the clasp. To further describe and claim, call ext. 11124. (2/19)

## EMPLOYMENT

Location: School of Education.

**Accountant** (Grade 9)—Entry salary \$21,079. #617. Occasional overtime may be required. Location: CEBAF (Newport News).

**Marine Scientist** (Grade 9)—Entry salary \$21,079. *Restricted appointment with funding subject to renewal Jan. 31.* #083. Location: VIMS (Biological and Fisheries Sciences).

**Secretary Senior** (Grade 5)—Entry salary \$14,760. Occasional overtime may be required. #N060. Location: University Advancement. *Deadline Feb. 14.*

**Laboratory Specialist Senior** (Grade 9)—Entry salary \$21,079. Occasional weekend and holiday work may be required. *Restricted appointment with funding subject to renewal Sept. 30.* #140. Location: VIMS (Biological and Fisheries Sciences). *Deadline Feb. 14.*

**Laboratory Specialist Advanced** (Grade 11)—Entry salary \$25,191. *Restricted appointment with funding subject to renewal Aug. 31.* #123. Location: VIMS (Biological and Fisheries Sciences). *Deadline Feb. 14.*

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, Feb. 7, unless otherwise noted. Postmarks will not be honored.

**Secretary** (Unclassified)—\$6.49 per hour, part time, approximately 20 hours per week. #H021. Location: Mathematics.

**Carpenter** (Unclassified)—\$7.76 per hour, part time, approximately 30 hours per week. #H537 and H540. Location: Facilities Management.

**Executive Secretary** (Grade 6)—Entry salary \$16,135 #N057. Location: University Advancement.

**Enrollment and Student Services Specialist** (Grade 8)—Entry salary \$19,283. #089.

## 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  
Marilyn Carlin, desktop publishing  
Publications Office, production  
News deadline: Fridays, 5 p.m.

# CALENDAR

## Campus

### Wednesday, Feb. 5

**VIMS Seminar on Development of Environmental Public Policy:** "Fundamental Elements of Environmental Policy Development: The Economics of Policy Development," speaker to be announced, Watermen's Hall, 3 p.m. For information, call 642-7099.

**W&M Astronomical Society,** Small Hall conference room, 7 p.m.

**Fine Arts Society meeting,** Andrews Hall foyer, 7:30 p.m.

### Thursday, Feb. 6

**Town & Gown Lunch:** "The Muscarelle Museum and How It Works," Mark Johnson, director, Muscarelle Museum of Art, Dodge Room, PBK, 12:15 p.m. (*Note change in location for this week only.*) Lunch will be followed by a guided tour of the Muscarelle Museum.

**Commonwealth Center Seminar:** "Problems in Historical Semiosis of African-American Identity," Michael W. Harris, history department, Univ. of Iowa, Botetourt Theatre, Swem Library, 5 p.m.

**Faculty Reception,** Swem Library, Botetourt Gallery, 5:30 to 6:45 p.m.

**"Columbian Encounter" Lecture Series:** "Pre-historic South America: Diversity and Discovery," Sue Grosboll, adjunct professor of anthropology, Washington 201, 7:30 p.m.

**Concert:** "Dance and Music at Versailles," Capriole, ensemble-in-residence, PBK, 8 p.m.

### Friday, Feb. 7

**Deadline for submission of information to be printed in Commencement weekend schedule of events.** For information, call ext. 11236.

**Deadline for applications for language houses.** For information, call ext. 13634.

**Physics Colloquium:** "Aspects of U.S. Science and Technology Policy," Professor D. Allan Bromley, assistant to the president for science and technology, Small Hall 113, 4 p.m. Coffee at 3:30 p.m. in the Physics conference room.

**Howard Hughes Medical Institute Lecture:** "From Butterflies to Babies," Sir Cyril A. Clarke, emeritus professor of medicine, Univ. of Liverpool, Millington 117, 4 p.m. Refreshments at 3:30 p.m.

### Saturday, Feb. 8

#### Charter Day

**Comprehensive Recycling Day,** Crim Dell (College community only), 9 a.m. to 1 p.m.

**Enrichment Program for Gifted Learners,** Center for Gifted Education, 9 to 11:30 a.m. For information, call ext. 12351.

### Monday, Feb. 10

**Sexuality Awareness Week** (through Feb. 14) See program listings under Feb. 12 and 13.

**Italian Cinema:** "La Dolce Vita" (The Sweet Life), Fellini, 1960, Washington 201, 2 and 7 p.m.

**Ewell Concert Series:** Stephen Drury, pianist, Ewell Recital Hall, 8 p.m.

### Tuesday, Feb. 11

**Students for Alternatives to Abortion:** Dr. John C. Willke, former president of National Right to Life Committee, guest speaker; Trinkle Hall, 7 p.m.

**James Pinckney Harrison Lecture in History:** "The Caudillo Tradition in Spanish America: 'The Origins and Growth of Caudillism,'" John Lynch, professor emeritus of Latin American history, and former director, Institute of Latin American Studies, Univ. of London, Dodge Room, PBK, 7:30 p.m.

**Dag Hammarskjöld Lecture on World Affairs:** "The Changing Role of the United Nations" by Clayton M. Clemens, assistant professor of government; also Scandinavian dinner, CC ballroom, 6 p.m.

**Lake Matoaka Restoration Initiative,** CC, 2nd floor, 7 p.m. For information, call ext. 14919.

### Wednesday, Feb. 12

**Women's Studies Brown Bag Lunch:** "Images of Woman From the Ancient Near East," Mary Voight, associate professor of anthropology; Charles Center Lounge, Tucker basement, noon to 1:15 p.m. Beverages and cookies provided.

**Job Search Forum** sponsored by School of

Education Office of Academic Support Services, Dodge Room, PBK, 7 p.m. For information, call ext. 12320.

**Sexuality Awareness Week program:** "Sexual Assault Mock Trial" with the audience as the jury; Tucker 120, 7 p.m. For information, call ext. 12195.

### Thursday, Feb. 13

**Town & Gown Lunch:** "The Russian Transition," Edward Malayan, counsel for bilateral affairs, Embassy of the Russian Federation, CC ballroom, 12:15 p.m.

**MoST meeting:** "Artificial Intelligence: Can Machines Do What We Can?" M. B. McGrath, Savannah River Laboratory, Small Hall 109, 4 p.m.

**Institute of Bill of Rights Law, Student Division 3rd Annual Symposium:** "The Second Amendment: The Right to Bear Arms;" The Honorable Abner J. Mikva, Chief Judge, U.S. Court of Appeals, D.C. Circuit, presiding; McGlothlin Moot Court Room, Marshall-Wythe School of Law, 6 p.m.

**Sexuality Awareness Week program:** an AIDS panel presentation featuring people with AIDS, people who are HIV+, a physician and an AIDS educator; Washington 201, 7 p.m. For information, call ext. 12195.

**Concert:** "Voices of the Future," featuring the Botetourt Singers, Gentlemen of the College, Christopher Wren Singers, Ebony Expressions and Stairwells; PBK, 8 p.m.

### Saturday, Feb. 15

**Comprehensive Recycling Day,** Crim Dell (College community only), 9 a.m. to 1 p.m.

**Enrichment Program for Gifted Learners,** Center for Gifted Education, 9 to 11:30 a.m. For information, call ext. 12351.

**Muscarelle Museum Gallery/Studio Program** children's classes, Muscarelle Museum, 9 a.m. to 12:30 p.m. For information, call ext. 12703.

**Men's Basketball** vs. Richmond, W&M Hall, 7:30 p.m.

### Sunday, Feb. 16

**Men's and Women's gymnastics** vs. JMU and West Va., W&M Hall, 12:30 p.m.

**Muscarelle Museum of Art Winter Tea,** Muscarelle Museum, 3 p.m. Reservations required. Tickets: \$5 per person, \$2 students. For tickets or information, call ext. 12707.

### Monday, Feb. 17

**Italian Cinema:** "Sedotta E. Abbandonata" (Seduced and Abandoned), Germa, 1964, Washington 201, 2 and 7 p.m.

### Tuesday, Feb. 18

**Lake Matoaka Restoration Initiative,** CC, 2nd floor, 7 p.m. For information, call ext. 14919.

**James Pinckney Harrison Lecture in History:** "The Caudillo Tradition in Spanish America: 'The Caudillo in Political Theory,'" John Lynch, professor emeritus of Latin American history, and former director, Institute of Latin American Studies, Univ. of London, Dodge Room, PBK, 7:30 p.m.

**Men's Basketball** vs. VMI, W&M Hall, 7:30 p.m.

### Wednesday, Feb. 19

**VIMS Seminar on Development of Environmental Public Policy:** "Environmental Policy Applications: Wetlands Policies," James Perry, coastal systems ecologist and another speaker to be announced, Watermen's Hall, 3 p.m. For information, call 642-7099.

### Thursday, Feb. 20

**Town & Gown Lunch:** Speaker to be announced, CC ballroom, 12:15 p.m.

**"Third Thursday":** "Art at the Turn of the Century," Muscarelle Museum, 10:15 a.m.

**Commonwealth Center Seminar:** "Preparing for the Middlebrow: The Struggle Over the Book, 1880-1930," Janice A. Radway, literature program, Duke Univ., Botetourt Theatre, Swem Library, 5 p.m.

**"Columbian Encounter" Lecture Series:** "Manpower and Firepower in the Spanish Conquest," John Lynch, Harrison Professor of History, Washington 201, 7:30 p.m.

### Friday, Feb. 21

**Howard Hughes Medical Institute Lecture:** "The Purine Path To Chemotherapy," Gertrude Elion, Nobel laureate, Millington 117, 4 p.m. Refreshments at 3:30 p.m.

**Superdance,** 20-hour dance-a-thon to benefit Muscular Dystrophy Assn., beginning 8

p.m. Register Feb. 3 through 7 and Feb. 10 through 14, 11 a.m. to 1 p.m. and 5 to 7 p.m. in the CC lobby, For information, call ext. 14817.

### Saturday, Feb. 22

**Comprehensive Recycling Day,** Crim Dell (College community only), 9 a.m. to 1 p.m.

**Enrichment Program for Gifted Learners,** Center for Gifted Education, 9 to 11:30 a.m. For information, call ext. 12351.

**Muscarelle Museum Gallery/Studio Program** children's classes, Muscarelle Museum, 9 a.m. to 12:30 p.m. For information, call ext. 12703.

**Men's Basketball** vs. UNC-Wilmington, W&M Hall, 7:30 p.m.

### Sunday, Feb. 23

**Music at the Muscarelle,** Muscarelle Museum, 4 p.m.

### Monday, Feb. 24

**Italian Cinema:** "Deserto Rosso" (The Red Desert), Antonioni, 1964, Washington 201, 2 and 7 p.m.

### Tuesday, Feb. 25

**Lake Matoaka Restoration Initiative,** CC, 2nd floor, 7 p.m. For information, call ext. 14919.

**James Pinckney Harrison Lecture in History:** "The Caudillo Tradition in Spanish America: 'The Three Ages of Dictatorship,'" John Lynch, professor emeritus of Latin American history, and former director, Institute of Latin American Studies, Univ. of London, Dodge Room, PBK, 7:30 p.m.

### Wednesday, Feb. 26

**VIMS Seminar on Development of Environmental Public Policy:** "Environmental Policy Applications: Shellfish Policies," William J. Hargis Jr. and Roger L. Mann, professors of marine science, Watermen's Hall, 3 p.m. For information, call 642-7099.

### Thursday, Feb. 27

**Town & Gown Lunch:** John Lynch, 1992 James Pinckney Harrison Professor of History, CC ballroom, 12:15 p.m.

**Women's Studies Brown Bag Lunch:** "17th-Century Love Maps," Martha Houle, professor of modern languages; Charles Center Lounge, Tucker basement, 12:30 to 1:45 p.m. Beverages and cookies provided.

**Ewell Concert Series:** Krause/Marquardt Piano Duo, Ewell Recital Hall, 8 p.m.

**W&M Theatre:** "Noises Off," PBK, 8:15 p.m. Box Office opens Feb. 17.

## Exhibits

### Muscarelle Museum

Through Feb. 23

"4th Faculty Show"

"Bernard Chaet: Five Decades of Drawing"

"Spotlight on Conservation"

February 29 through April 5

"Lila Katzen Quincentenary Sculpture Exhibition: Isabel, Columbus and the Statue of Liberty"

"East Meets West: Japanese Tradition in Western Prints"

## Community

*This column is devoted to events in Williamsburg and surrounding areas that would be of interest to members of the College community. We will accept entries, on a space available basis, of concerts, lectures, exhibits and other events open to the general public.*

*WRL is the Williamsburg Regional Library, located at 515 Scotland St. The Hennage Aud. is located in the DeWitt Wallace Decorative Arts Gallery at the corner of Francis and Henry streets. Prices listed are in addition to regular gallery admission. PBK is Phi Beta Kappa Memorial Hall, located on Jamestown Rd., on the W&M campus.*

**Wren Chapel Recital:** organ recital of 18th-century music, Wren Chapel, College of W&M, every Saturday, 11 a.m.

**Bruton Parish Church by candlelight:** musical program, Tuesdays and Saturdays through Jan., 8 p.m.

### Colonial Williamsburg

**Tours for Townspeople:** free two-hour guided walking tours of the Historic Area (with a Colonial Williamsburg resident pass, which is available free to citizens of Williamsburg, James City County and the Bruton District of York County), beginning at 10 a.m. and 1:45 p.m., Tuesday, Thursdays and Saturdays (except Feb. 22) through the month of February. Optional tavern lunches available. Reservations required; call 220-7645 between 9 a.m. and 4:30 p.m., Monday through Friday.

### DeWitt Wallace Decorative Arts Gallery

Hours: 10 a.m. to 6 p.m., daily. For information, call 220-7724.

### Jamestown Settlement

Open daily 9 a.m. to 5 p.m. For information, call 229-1607.

Guided tours of recreated 17th-century fort, ships and Powhatan Indian village, hourly, through Feb. 15.

**Exhibit:** "Images of Earth and Sky," through March 22.

### Mariners' Museum, J. Clyde Morris and Warwick Blvds., Newport News.

**Winter Music Series:** Concerts are on Sundays at 3:30 p.m. Admission included in regular admission to the Museum. **March 1:** College of William & Mary Concert Band, classical and light classical. For information, call 595-0368.

### Talks, Tours & Tea: Thursdays at 2 p.m.

**Feb. 6:** "Women in Early Virginia," Anne Price, interpreter, Jamestown Settlement; **Feb. 20:** "African-American Experience in the Maritime Industry," Robert Watson, director, African-American Interpretation and Presentation, Colonial Williamsburg Foundation; **March 5:** "Powhatan Indians—A Rich Heritage," Shirley Custalow McGowan, Mattaponi Indian Reservation; **March 19:** "A New Look at an Old Warrior," Dinah Hill, educational coordinator, Monitor National Marine Sanctuary; **March 26:** "Age of Exploration Gallery—A Behind the Scenes Look," Ray Foster, gallery project director, The Mariners' Museum. Admission to individual talks, \$6 at the door.

### On the Hill/Yorktown Arts Foundation, 121 Alexander Hamilton Blvd., Yorktown.

Hours: Monday through Saturday, 10 a.m. to 5 p.m., Sunday, 1 to 5 p.m. For information, call 898-3076.

### 20th Century Gallery

Hours: 11 a.m. to 5 p.m., Tuesday through Saturday; noon to 5 p.m., Sunday.

**Exhibit:** Oil paintings by Letty Frazier and Nancy Morgan-Barnes.

### Williamsburg Regional Library, 515 Scotland St.

For information, call 229-4198.

### Black Heritage Month programs: Concert:

The Doctors Ramsey and Friends and Wise Gospel Singers of Williamsburg, Feb. 9, 3 p.m. **Concert:** Ron Strong, baritone with John Lee, accompanist, Feb. 16, 3 p.m. **Theatre IV** (special program for young people): "Wind Beneath My Wings," Feb. 17, 7:30 p.m. **Hampton University Dance Troupe:** Feb. 23, 3 p.m. All programs are in the Arts Center, no admission charge.

**Concert:** Janet McCarron Kriner, cellist, and Harold Protsman, pianist, Arts Center, Feb. 11 8 p.m. Tickets, \$5.

### Yorktown Victory Center

Hours: 9 a.m. to 5 p.m., daily. For information, call 887-1776.

**Exhibits and films:** Yorktown's role in the American Revolution; "The Road to Yorktown" (film); and the "Witnesses to Revolution" gallery telling personal stories of individuals affected by the Revolution. A new section of the gallery focusing on African-Americans' participation in the Revolution opens Feb. 1.

**Public lecture** comparing Revolutionary War experiences at Concord and Yorktown, Robert Gross, professor of American studies and history, William and Mary, Feb. 21, 8 p.m.