

First Jamestown Fellowship Is Awarded To McCleskey

Nathaniel Turk McCleskey, second-year doctoral student in the Department of History at the College of William and Mary, has been awarded the first Jamestown Fellowship to be offered by the Jamestown-Yorktown Foundation, a state historical organization.

The fellowship is the culmination of negotiations between members of the college's history graduate program and the foundation. The Jamestown-Yorktown Foundation has long been interested in sponsoring a Ph.D. student in providing financial assistance for that student in exchange for work as a part-time staff historian. This year negotiations proved successful. The College of William and Mary's doctoral program in American history, one of only two such programs in Virginia, was selected both because of its high reputation in the field and because of its research facilities and its proximity to the foundation. As the first recipient of the grant, Turk will be awarded \$7,000 annually for a maximum of three years, the estimated time it will take for Turk to complete the doctoral program.

As James Whittenburg, associate professor of history and director of the department's graduate program, pointed out, the fellowship will prove beneficial for both parties. The foundation will be able to use McCleskey's research and writing skills, and Turk will gain expertise functioning as a "one-person research department."

McCleskey's duties will be essentially two-fold. It will be his task to research queries directed to the foundation. In addition, Turk will do original research on an important, but relatively uninvestigated, topic in Jamestown's history. Current hopes are for a research project, perhaps leading to the publication of a book on Captain Gosnold, captain of the second largest of the three ships that first set sail for Jamestown, and his role in the development of the settlement.

Whittenburg credits Ross Weeks, Jr., executive director of the Jamestown-Yorktown Foundation, and John Nicholson, director of research and information at the foundation, for laying the groundwork for the fellowship program. Whittenburg lauded the foundation for establishing a connection with the college and for providing professional experience and financial assistance to a worthy student.

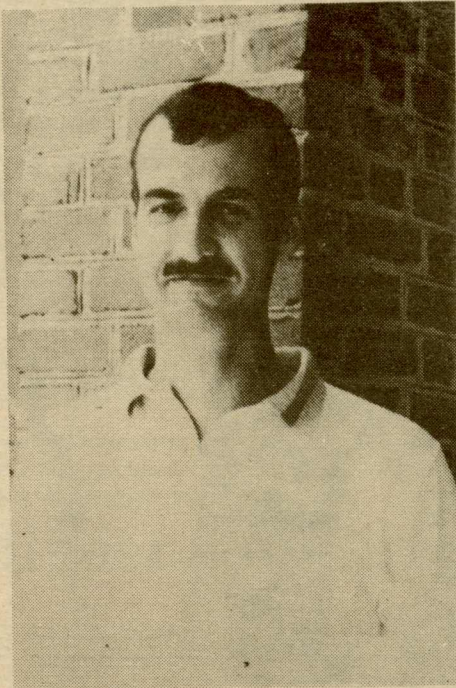
Turk acknowledges that the fellowship will be a great boon to him in many ways.

E. John Bond Is Appointed Department Head

E. John Bond has been named director of the Department of Buildings and Grounds at the College. He succeeds Ervin D. Farmer, who retired Aug. 1 after 28 years at William and Mary.

Bond had been assistant director since February, 1980. Prior to that he was director of code compliance for York County. For eight years, he served as associate professor and chairman of the department of fine arts at Salem College, Salem, W.Va.

Bond is a 1960 graduate of Salem College, and has a master's degree in fine arts from the University of Northern Colorado. His wife, Sandy, is an officer at United Virginia Bank of Williamsburg. Their son, Brad, is a Peace corps volunteer in Samoa.



Turk McCleskey

He points out that while other Ph.D. students are often forced out of necessity to teach time-consuming survey courses while they complete work on their dissertations, he will be able to concentrate his energies more fully on doctoral research.

He is also excited about the prospect of broadening his knowledge of early Virginia history. His master's thesis focused on relations between 18th-century Virginians and the Shawnee Indians during Lord Dunmore's War (1774), and he plans to write his dissertation on population expansion and movement from Western Virginia and North Carolina into such areas as Tennessee during the revolutionary era. For him, researching the 17th-century settlement at Jamestown will be a welcome switch, a chance to delve into a less familiar area of history.

McCleskey, a native of Texas, received his B.A. in history from the University of Texas at Austin in 1975. Following several years of active duty as a captain in the United States Marine Corps, Turk headed for Virginia to enter graduate school. Although he applied to the Virginia Institute of Marine Science, Turk instead opted to attend the graduate program in history at William and Mary. After receiving his Ph.D. Turk would either like to teach history or to work as a research historian in the Richmond area, where his wife is an attorney.

--Laura Jones

William and Mary

NEWS

Permit No. 26

Non-Profit Organization

U.S. Postage PAID at Williamsburg, Va.

Tuesday, August 14, 1984
Volume XII, Number 34

College's Summer Programs Assist Minority Students

The College of William and Mary has concluded two successful summer programs designed to ease the transition of black Virginia students from high school into college.

Twenty-nine students who will be freshmen here this fall got an opportunity to preview campus life through the Virginia Student Transition Program (VSTP).

Supported by a state grant to the College, the program facilitates a positive movement into university life, enhances skills, study habits, test-taking and time management, and offers intensive academic training on the college level.

This was the second year of the program here. The College operated one of five pilot programs funded last year and, because of its success, VSTP was offered at most state-supported colleges and universities this summer.

Administered by Carroll Hardy, associate dean of students and director of the Office of Minority Affairs, the program ran concurrently with the second session of summer school. Each student took one college course for credit.

The College also enrolled 60 Virginia high school seniors in the Summer Transition and Enrichment Program (STEP), July 7-Aug. 3. It offered participants an opportunity to preview aspects of college life, including workshops on study skills and specially designed courses at the university level in writing and calculus. Career seminars, with black role models, was another feature of the four-week session.

Although participants are under no obligation to enroll at William and Mary, STEP serves as an excellent recruiting tool, says Hardy, director of the program.

This year's enrollment was reflective of the College's efforts at recruitment in small, rural communities throughout the state.

Chinese Bronzes Now At Muscarelle

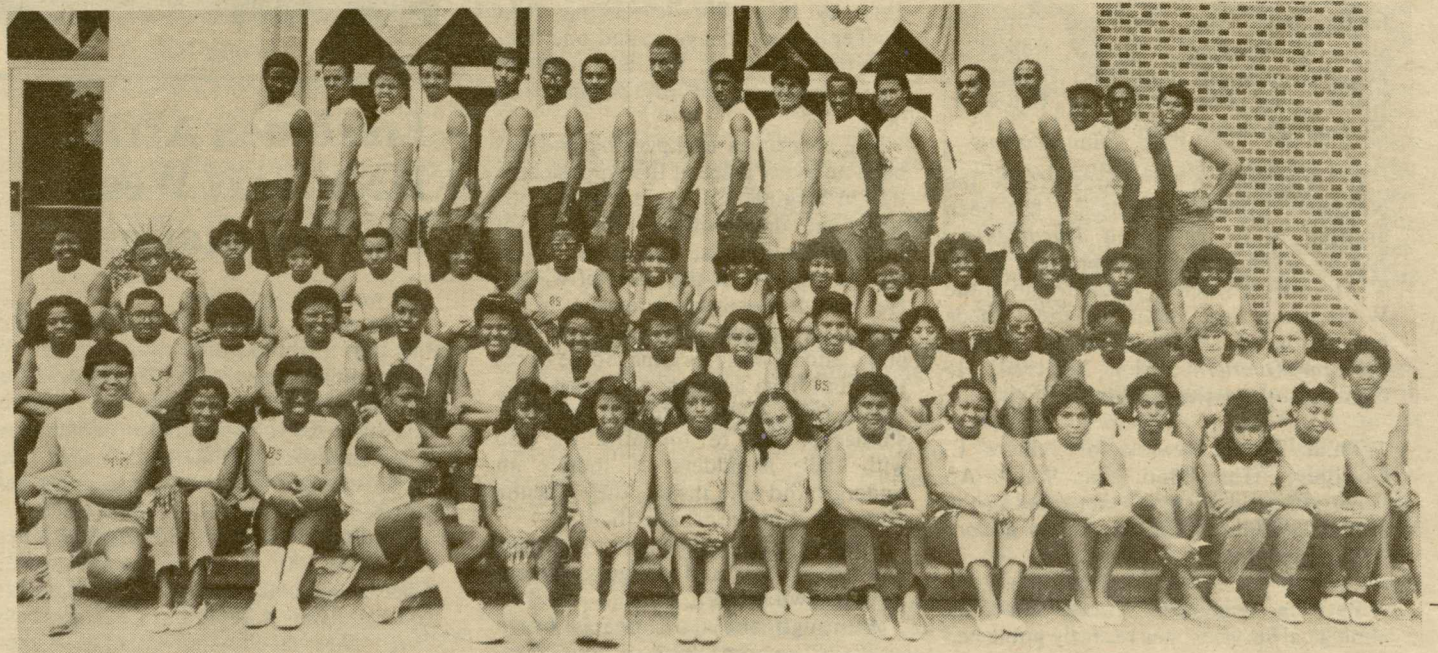
The Muscarelle Museum of Art has an interesting exhibit of Chinese bronze ritual vessels at its Sheridan Gallery through Sept. 24.

Some of these bronzes date back to the 11th and 12th centuries B.C. and were probably unearthed by grave robbers. They were collected by Earl and Irene Morse over a 35-year period and have been exhibited at the Metropolitan Museum of Art, in museums in Indianapolis and Memphis, at Cornell University, and at the Rhode Island School of Design.

The Morses began their unusual collection of ancient Chinese art in 1947, at a time when few Westerners were interested in acquiring such pieces.

In the accompanying catalog, Robert L. Thorp writes that until the last few decades, valuable bronzes "were recovered by tomb robbers and were passed from Chinese collectors to antiquities dealers, and, finally, to museums and private collections . . . Now, Chinese archaeologists rather than tomb robbers remove the ritual vessels from their resting places, and Chinese museums, rather than the international antiquities market, receive the finds."

The Morse exhibit at the Muscarelle Museum is funded in part through a grant from the Virginia Commission for the Arts. Hours are 10 a.m.-4:45 p.m., Monday-Friday, and noon-4 p.m., Saturdays and Sundays.



Steps toward an easier transition from high school to college were taken this summer by the STEP group, posed here on the Phi Beta Kappa Hall steps.

NEWSMAKERS

Robert J. Huggett, associate professor of marine science and **David Burris**, VIMS graduate student, recently coauthored a paper entitled "Evaluation of Elutriate Test Parameters for an Organic Hydrophobic Pollutant, Kepone" that was published in the latest issue of *Environmental Pollution*.

Michael E. Bender, professor of marine science, coauthored and published a chapter entitled "Fate and Effect of Kepone in the James River" in *Environmental Toxicology*, I.E. Hogson, ed; Elsevier Sci. Publishers, Amsterdam.

William J. Hargis, Jr., professor of marine science, attended the 76th annual convention of the Shellfisheries Institute of America (SINA) and the National Shellfisheries Association (NSA) June 24-28 in Tampa, Fla.

Hargis presented an invited paper entitled "The Case Against Biological Pollution - A Critical View" to the SINA industry group.

He also participated in a panel discussion dealing with problems associated with transferring and transplanting oysters, clams, mussels and other molluscs and crustaceans, such as shrimp, crabs and lobsters from one body of water to another, which may both introduce new pests or diseases into receiving waters and damage native population.

Several parasite diseases of molluscs and crustaceans are believed to have been imported into the Chesapeake Bay and nearby waters by shellfish transplants. Ship bottoms and bilges are also believed to transport these parasite diseases. How to prevent or control these deleterious activities presents a real problem in these days of rapid transport and active aquaculture problems.

Cynthia H. Null of the Psychology Department is a coauthor, with James H. Johnson and Kathy N. Johnson of the Illinois Institute of Technology, and James N. Butcher of the University of Minnesota, of an article entitled "Replicated item level factor analysis of the full MMPI." The piece appeared as the lead article in the Personality Processes and Individual Differences Section of the July 1984 issue of the *Journal of Personality and Social Psychology*.

Dr. Null has been elected to membership in the Society for Multivariate Experimental Psychology. During the 1984-85 academic year she will continue to serve as the Executive Director of the Federation of Behavioral, Psychological, and Cognitive Sciences in Washington, D.C.

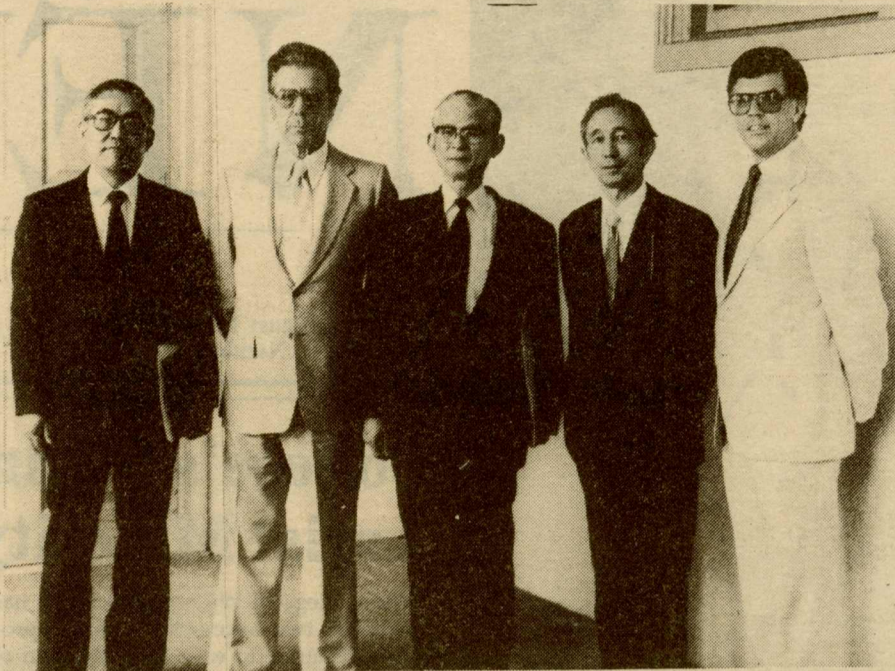
The following members of the VIMS faculty have been redefined from the status of classified to faculty: **Robert J. Huggett**, associate professor; **Howard I. Kator**, associate professor; **Bruce J. Neilson**, associate professor.

In response to a request from the Newberry Library, permission has been granted to its projected *Documentary History of the Iroquois* to reproduce **Bruce T. McCully's** article, "Catastrophe in the Wilderness: New Light on the Canada Expedition of 1709," from the *William and Mary Quarterly*, 3d Ser., XI (1954). He is professor emeritus of history.

Thad Tate's review of Albert E. Cowdrey, "This Land, This South: An Environmental History," appeared in the summer 1984 issue of the *Atlanta Historical Journal*.

Patricia Ondercin, Center for Psychological Services, has recently published her research on "Organization of Needs in Anorectic, Bulimic and Obese College Women" in the *Journal of Personality Assessment*.

Japanese, American Students Hold Meeting



Dean of Students Sam Sadler, right, talks over with other speakers some aspects of the program for the Japan-America Student Conference at the College, July 25-31.

Student power can cross a lot of boundaries, and even oceans when the will is strong. An organization formed by students 50 years ago to promote better relations between the United States and Japan spent part of its 1984 meeting at the College of William and Mary, July 25-31.

The Japan America Student Conference (JASC) attracted 40 Japanese and 40 American students to a month-long experience that extended from William and Mary to George Washington, New York, and Princeton Universities.

JASC was founded in 1934 by four Japanese college student concerned about the deteriorating relations between their country and the U.S. On their own initiative, they toured American college campuses and invited about 50 U.S. students to Tokyo for a conference on social, economic and political issues. To their surprise, about 100 Americans attended the first JASC, and the meetings then were held annually, each country alternating as host until 1941. JASC resumed in 1954, had a 10-year layoff, then began again in 1964.

Over the years, students planned conference itineraries, made necessary arrangements and even raised money to help finance the organization. Now alumni from early conferences have banded together to form JASC, Inc., to raise funds and handle group finances. Some of the large donors include Toyota, Honda, Isuzu, Mitsubishi and the Japan Foundation, as well as Avon Products, Youth for Understanding, Borg-Warner, Hilton Hotels, General Motors, Nike Corporation, Motorola, and Atlantic Richfield Foundation.

Many former participants in the exchange have distinguished themselves in government, business, education, journalism and civic leadership and have made significant contributions to Japanese-American understanding.

Six American alumni have held important U.S. State Department positions; 18 have become university professors; and many have attained top positions in American business. In Japan, former JASC participants hold jobs in banking, education, and the ministry of foreign affairs.

While at William and Mary, the students were housed in Camm and Dawson residence halls and held meetings in the Campus Center.

CAMPUS SPOTLIGHT

By day, Jennifer A. Hall works as information processing specialist in the College Development Services, but the rest of the time she's an adventurer. She climbs mountains, explores caves, scuba dives, cycles, backpacks, skis, ice skates, plays volleyball and soccer, and is an avid traveler in this country and 10 foreign countries. She goes for the gusto!

"I have two basic philosophies," she says. "One, I'll try anything once, except maybe jumping out of an airplane. And two, something I've gotten from my father, I'll take advantage of any opportunity and overcome any obstacles to do something exciting. I've really stretched to do things, but when I get old, I want to look back and say, I didn't miss much. I'll take risks; I don't save for the future, because I want to do it all now. I call it living on the edge."

She fits adventures into weekends, holidays, vacations, and evenings, and has a coterie of friends with similar interests and energies. She's serving her second year as president of the Williamsburg Bicycling Association (her mother is vice-president), and is very involved with Bike Virginia, an organization founded to explore Virginia by bike. She is leading eight weekend tours this year, and one five-day tour through the Shenandoah Valley, pedaling on an 18-speed Fuji bike.

She also loves backpacking and has been on every piece of the Appalachian trail in Virginia. Caving is a dangerous sport she does with a minimum of three other friends, but is one which can be enjoyed in the dead of winter. Her friends mostly explore caves in the Bath and Highland counties of Virginia, and in West Virginia. Some caves they find have passages so narrow that when they crawl through on their stomachs, they're touching the top with their shoulders. If there's an underground lake inside, they'll scuba dive into it to see what's there.

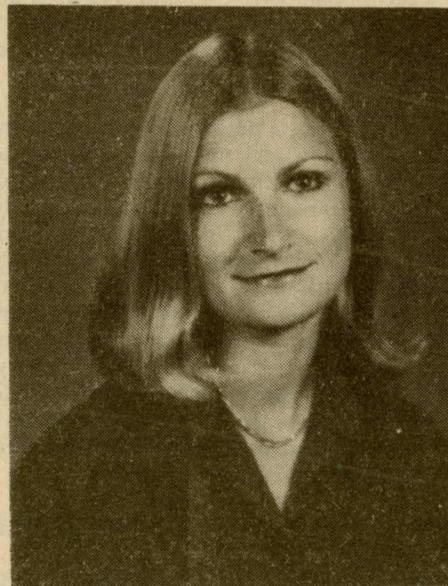
Jennifer likes white-water canoeing and rafting, too, and will go anywhere there's a wild river.

Although she's off nearly every weekend on some kind of adventure, she does hold part-time jobs to help pay for the trips. She hostesses Lanthorn Tours for Colonial Williamsburg in

season, and dons colonial costume to lead visitors through craft shops at night. She also often takes a four-hour shift interpreting history for the APVA at the Jamestown Church ruins on Sundays.

Jennifer's other interests are American military history, classical art and archaeology. She is taking John Broadwater's underwater archaeology course this summer.

A William and Mary graduate of 1979, she majored in history, minored in classical studies. Her father, Gus W. Hall, is professor of biology and has traveled all over the world to bird-watch.



Jennifer Hall

Freshmen Arrive Here Next Week For Orientation

It won't be long now.

The empty campus walks will be teeming with freshmen arriving next week for orientation, Aug. 25-29. Daddies will be sweating profusely as they carry stereos and suitcases up three flights of stairs and will reminisce again about how they went off to school with one suitcase and a new pair of brown loafers.

Graduate students will register Tuesday, Aug. 28, and all the rest Aug. 29. Classes begin at 8 a.m. Aug. 30. The first football game is Sept. 8 at Cary Field, vs. VMI. New faculty-staff parking stickers are for sale at the Campus Police Office for \$6. Short summer, wasn't it?

'Equus' Popular With Area Audiences

The Virginia Shakespeare Festival production of "Equus" has been so popular with area audiences that an additional performance of the play was set for Wednesday, Aug. 15. The performance was added because most of the other evenings for the Peter Shaffer hit were sold out.

The production is presented in theatre-in-the-round fashion in the Studio Theatre of Phi Beta Kappa Memorial Hall.

"Equus" is the explosive drama about the painful mental recovery of a troubled young man whose fantasies lead him to commit a bizarre crime. Festival newcomer Tim Guinee takes the role of the troubled Alan Strang, and his psychiatrist is played by G. Leslie Muchmore, the Festival's artistic director.

The Shakespeare Festival ends August 18. For reservations for "Hamlet," "A Midsummer Night's Dream," and "Measure for Measure," call the Festival box office at 253-4469.



Stephen Cabaniss of the Buildings and Grounds Department helped drain, clean, disinfect and refill the Muscarelle Museum of Art's solar cylinders. Plagued by an algae problem, the water tubes will soon be re-colored by Washington artist Gene Davis.

Algae Cause Cylinder Cleanup

During July, the 124 fiberglass cylinders in the Muscarelle Museum's solar wall got a good face wash.

The tubes of colored water, which were called A Solar Symphony, developed a severe algae problem internally, and nothing seemed to clear them up. So Glenn Lowry, museum director, decided to drain the cylinders, clean them thoroughly with chemicals to remove algae stains, disinfect them, and refill them with water. Then copper sulfate was added to keep the algae from reforming inside the closed cylinders.

At present the tubes are clear. But Gene Davis, the Washington artist who filled

them with strong blue, aqua, purple and red hues last year, will be back sometime this month to redo the artwork. The first project was funded by a grant from the Virginia Arts Commission, but the second will be on Davis' time.

"They'll be the same kinds of colors, but not in the same order," Lowry promised. "He thinks he can improve on the original work. Not many artists get that chance."

The colorful tubes are a vivid landmark at night when backlit by fluorescent beams. They also collect solar power during the day, and help provide energy to the museum.

Official Memoranda

EMPLOYMENT OF INDIVIDUALS ON AN HOURLY BASIS

The Rules for the Administration of The Virginia Personnel Act state that no person shall be employed on a full-time continuing basis on the hourly payroll. The hourly payroll is intended to pay casual (part-time temporary) employees for emergency, seasonal, or unusual peak work load requirements. It is not to be used to circumvent the normal personnel process required for full-time employment.

Effective September 1, 1984, no individual will be employed on a continuing basis on the hourly payroll for more than 35 hours per week. This policy is not applicable to those individuals employed on a temporary part-time basis for not more than 90 days for emergency, seasonal, or unusual peak work load requirements. The Director of Employee Relations will notify in writing those individuals on the hourly payroll who are subject to this policy, and the reasons therefore.

Individuals employed on a continuing basis on the hourly payroll are not eligible for life insurance, health insurance, retirement, or leave benefits. Applicants for this type of employment will be advised of this policy by a member of the employee relations office prior to their initial employment interview. A form will be provided for the applicant to sign acknowledging the policy regarding benefits for hourly employees. Individuals currently on the hourly payroll on a continuing basis will be advised in writing by the Director of Employee Relations who will explain the reason for the form. Employees who remain on the hourly payroll for longer than 12 months will be required to reconfirm this understanding on an annual basis. The original signed copy of the form will be placed in the employee's personnel record on file in the employee relations office, one copy will be given to the employee, and one to the employee's department supervisor.

In the event a classified position vacancy restricted to current employees of The College of William and Mary/The Virginia Institute of Marine Science is advertised, and an individual employed on a continuing basis on the hourly payroll applies for the position, the individual will be strongly considered for the position vacancy, provided they are otherwise qualified for selection.

I. H. Robitshek
Director
Personnel and Employee Relations

PUBLIC ADVISES

The search for a new College president to succeed Thomas A. Graves, Jr., is now under way. Applications have been received from close to 200 individuals, and the search committee will begin the job of sifting through resumes. A meeting of the committee is scheduled next Monday. The Board of Visitors has scheduled its next regular gathering Oct. 24-25.

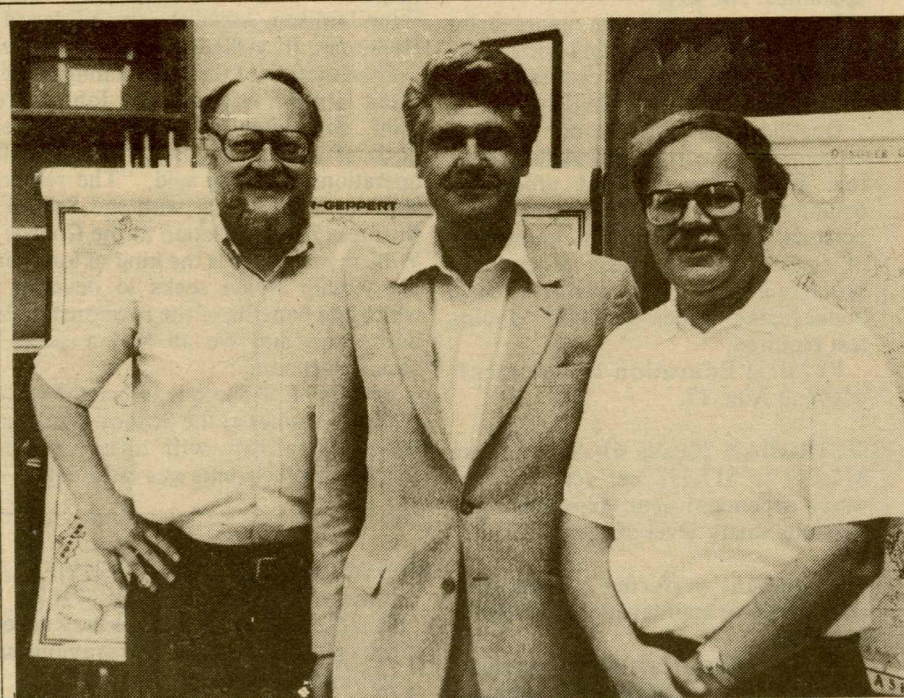
The parking lot maintenance program at the College of William and Mary has operated at a deficit for some time. Therefore the Traffic Advisory Council recommended decal fee changes, which were approved by the College as follows:

Faculty/Staff Decal '84-'85, \$6; Day Student Decal '84-'85, \$12; Resident Student Decal '84-'85, \$20; Handicapped Decal '84-'85, \$6; Restricted Use '84-'85, \$20.

In addition the College has changed the rate structure for parking fines to a flat \$5 per violation effective Sept. 1.

Two furnished houses or apartments are needed for visiting senior scholars at the Institute of Early American History and Culture, one for the period October, 1984, through March, 1985, and the other for January through June, 1985. Both are for occupancy by two responsible adults. Call Thad Tate or Ellen Strong at 229-2771, 8:30-5:00 weekdays.

September is Senior Time in Williamsburg, a citywide program featuring discounts, special events and programs for those 55 years and older. A number of local eateries are joining in the 10% discount campaign, and this promotion includes participation by area residents as well as the tourists.



Institute Hosts Speaker

Pavel Pavlov, first secretary in charge of bilateral relations at the Soviet Embassy in Washington, D.C., was guest speaker at the History Summer Institute on July 24. The institute, which is funded by a grant from the National Endowment for the Humanities to update secondary school social studies programs, has pursued the topic "America, Europe, and the Soviet Union: Challenges for the Eighties" this summer. Pictured above (l-r) are Edward P. Crapol, professor of history; Pavlov; and Gilbert H. McArthur, associate professor of history. Not pictured is George V. Strong, associate professor of history and director of the summer institute.

Well, Barbara Ball left and didn't even say goodbye, at least not here. She's at West Point, N.Y., where her husband, Dr. Donald Ball, will be on leave and teaching at the U.S. Military Academy for two semesters. Interim News editor will be Tina Jeffrey, local journalist. The W&M News will go on. Send in your items as usual.

U.S. Savings Bonds now offer a major improvement. Series EE bonds earn 85% of market rates, when held at least five years. The rate is adjusted every May and

November to reflect changes. If market rates drop, bonds have the added protection of a guaranteed minimum return of 7.5% when held at least five years. Faculty and staff may sign up with Personnel to permit deductions for bonds. Current interest rate is 9.95%.

To avoid a conflict with Yom Kippur, the Association of Parents and the College have rescheduled the 1984 Parents Weekend from Oct. 5 and 6 to Sept. 28 and 29.

Employee Workshops Set For September

Two workshops have been selected for presentation to interested employees during the month of September. These courses are open to all employees and are designed to further enhance participants' skills and abilities.

On September 12-13, "Fundamentals for Supervisors" will be conducted by Dr. Richard Mansfield, State Training Officer, from Personnel Development Services. This course is designed to cover the elements of supervision including: communication, motivation, conflict resolution, discipline, and leadership style. There will be numerous techniques presented which will be beneficial to the supervisors in performing their jobs.

"Interpersonal Relations," a one-day workshop, will be conducted on September 27. Dr. Mansfield will also be the facilitator for this workshop. This course is designed to improve the human relations skills of participants. Emphasis is upon understanding both one's self and one's impact on others, and modifying behavior as appropriate to create a positive interpersonal work climate. Employees who interact frequently with others while performing their jobs will find this workshop particularly useful.

In order to register for these courses, individuals may contact Charla Cordle in the Personnel Office at X4214. All courses begin at 9:30 a.m. and conclude at approximately 4:30 p.m. each day. These workshops will be held in the Campus Center, Rooms A&B, and refreshments will be provided in the morning and afternoon. There will be no charge for these workshops.

Deadline for registration is August 31. Early registration is encouraged as space is limited.

Employment

The following positions are open to all qualified individuals.

Except where noted, inquiries and applications should be made at the Personnel Office, 201 James Blair Hall, and not at the department where the opening exists. Call 229-JOBS (229-5627) for an updated listing and 24-hour service. An EEO/AA employer.

CAMPUS CENTER FACILITIES DIRECTOR (Grade 9)--Salary range \$16,521 to \$22,599 per year. Starting salary dependent upon experience or exceptional qualifications and previous salary level of appointee. No. 95.

Incumbent reports to the Director of the Campus Center and is responsible for the development and administration of the activities, operations and personnel of the Campus Center. Specific responsibilities include but are not limited to: staffing, training, operations, finances, the physical plant and some limited programming. Hours will be afternoons and evenings (1:00 p.m.-10:00 p.m.) and some weekends when events or special activities occur.

Qualifications--Master's degree preferred. Knowledge of student center operations/student activities required. Strong communications skills and ability to deal effectively with the public required. Must be willing to work afternoon and evening hours.

Campus Center, deadline Aug. 15.

EXHIBITION COORDINATOR (Laboratory Mechanic A)--Unclassified, \$5.09 per hour, part-time, approximately 15 hours per week. Incumbent is responsible for handling transportation of exhibitions; uncrating and crating exhibitions; preparing and installing works for exhibition; maintaining exhibition areas; and supervising a staff of student assistants.

Qualifications--Demonstrated ability in the organization of exhibitions presentations preferred. Excellent organizational skills required. Ability to coordinate staff activities required.

Fine Arts Exhibition Committee, deadline Aug. 15.

CLERK TYPIST C--Unclassified, part-time, 20-30 hours weekly, \$5.09 per hour.

Incumbent serves as secretary to the Department of Advisory Services with specific responsibilities which include typing, filing and handling routine telephone and written communications with the public.

Qualifications--High school graduate or equivalent with clerical skills preferred. Ability to deal effectively with the public required. Must be able to pay close attention to detail. Typing test required.

VIMS (Advisory Services), deadline Aug. 16.

CLERK STENOGRAPHER D--Unclassified, fulltime, salary range, \$12,644 to \$17,272 per year. Full benefits available.

Incumbent performs secretarial duties for the Director of Development including typing, filing, scheduling appointments and making travel arrangements.

Qualifications--High school graduate or equivalent with clerical skills required. Strong interpersonal and organizational skills required. Typing and shorthand test required.

University Advancement, deadline Aug. 16.

CLERK TYPIST C--Unclassified, part-time, \$5.09 per hour, approximately 20 hours per week during the academic year.

Incumbent performs secretarial duties which include responding to inquiries from potential applicants; maintaining applicant files and academic records of students; preparing program announcements; and typing various correspondence and letters of recommendation.

Qualifications--High school graduate or equivalent with clerical skills preferred. Ability to relate well to the public. Typing test required.

American Studies Program, deadline Aug. 17.

CLERK TYPIST C (Grade 4)--Salary range \$10,587 to \$14,454 per year. Starting salary dependent upon experience and previous salary level of appointee. No. 211.

Incumbent performs secretarial duties which include typing correspondence and materials for classes, maintaining files, and answering phones.

Qualifications--High school graduate or equivalent with clerical skills preferred. Knowledge of word processing equipment preferred. Excellent interpersonal skills required and knowledge of academic department procedures preferred. Ability to perform basic bookkeeping duties required. Typing test required.

Physical Education Department, deadline Aug. 17.

ELECTRICIAN (Grade 6)--Salary range \$12,644 to \$17,273 per year. Starting salary dependent upon experience and previous salary level of appointee. No. 385.

Incumbent performs preventative and corrective maintenance to academic buildings.

Qualifications--High school graduate or equivalent preferred with demonstrated ability in the electrical or plumbing trades required. Ability to use appropriate hand and power tools required. General knowledge of supporting trades, i.e., carpentry and refrigeration preferred. Ability to maintain records required.

Building and Grounds, deadline Aug. 17.

CLERK TYPIST C (Grade 4)--Salary range \$7,960 to \$10,839 per year, part-time, 30 hours per week. Leave benefits only. Starting salary dependent upon experience and previous salary level of appointee. No. 362.

Incumbent shall be responsible for the clerical duties of the vessel service center at VIMS. Primary responsibilities include maintaining records for vessel use, personnel time and effort, materials requisitions, inventory and budget records.

Qualifications--High school graduate or equivalent with clerical and bookkeeping skills preferred. Typing test required.

VIMS (Vessel Operations), deadline Aug. 17.

Classifieds

WANTED

Seeking a female roommate to share a garage apartment, \$120 and approximately \$10-\$20 utilities, 2 1/2 miles from campus, near Farm Fresh. Call (703) 620-9584. 9/4

Female nonsmoking roommate to share two-bedroom furnished townhouse, \$209 plus utilities per month. Call Lynne Stephens, day, 703-255-1916; night, 703-620-2031. Or write Lynne Stephens, 10906 Water Mill Crt., Oakton, VA 22124. 9/4

Non-smoking faculty female seeking one bedroom apartment or efficiency near campus for years's lease. Call 253-1560 after 9 p.m. 8/28

FOR RENT

Season's Trace townhouse. Lovely end unit near ponds. 3BR, 2 1/2 baths, partially furnished with antiques, freshly painted and cleaned. \$625 month, 229-6805. 9/4

Garage apartment 1 mile from campus, 2 blocks from restored area. Suitable for 1 person only. Furnished bed-sitting room, kitchen, and bath. Private and quiet. Deposit and 1 yr. lease required. \$275 month. 229-6805. 9/4

Apartment for rent, 2 bedrooms, 3 miles from city, \$395 per month. Call 564-9211 after 5:30 p.m. 9/4

FOUND

Gold necklace in James Blair parking lot. Claim in Records Evaluation office, 110 James Blair Hall. 9/4

FOR SALE

1975 VW Rabbit, good running condition, \$1250. Please call 229-9706 after 5 p.m. 9/4

1975 Buick Skyhawk, best offer. Call 229-4737. 9/4

'73 orange Super Beetle, new tires, new motor, AM/FM cassette player, asking \$2,000. Renee, 253-4214; after 6 p.m. 874-0746. 9/4

Two metal cabinets - harvest gold; 64 X 24 X 12, 36 X 23 X 18; butcher block formica top. Both for \$50. 253-5750. 9/4

Kenmore 17 ft. upright freezer. Used 6 months only \$225. 229-6197 after 5 p.m. CALL AFTER 8-18-84. 9/4

7 pc. dinette, wood grain surface, exc. cond. \$175; shag rugs: gold & white, 11x12, 11x14, \$50; rust, 12x21, \$100. 220-0641. 8/28

1979 Olds Regency 98, 4-door, maroon, 43,000 miles, all options, Exc. Cond. \$5950. 229-8622.

Fish Project Aids In Cancer Research

Research using fish as disease models may lead to a better understanding of normal and diseased states in humans, says Dr. Anne Weeks, associate professor of Marine Science in the estuarine and coastal ecology department at VIMS.

Until recently, few scientists considered fish as disease models both because of the environment they inhabit and because they are not mammals. However, research scientists say fish continue to reveal tissues physiologically comparable to mammalian tissues and are found to be useful as early and reliable indicators of carcinogens in the environment.

Dr. Weeks explains that fish are now being used as "laboratory rats" to study human cancer. By finding tumorous fish in the natural environment, scientists can analyze the area where they are found and recreate the same environment in the laboratory. Through exposing other fish to the same environment and establishing a cell line for the tumors, disease models can be developed.

Tumors in fish may be related to the effects of toxic chemicals, stress or genetic predisposition, according to Weeks. Although the Chesapeake Bay system is relatively clean, toxic "hot spots" exist such as the Elizabeth River, and fish with tumors - so far only minnows - have been found by VIMS scientists.

Besides the work of Weeks as part of a team of researchers at VIMS, scientists at other research centers are also examining fish in Lake Ontario, the Buffalo River, Torch Lake in Michigan, the Hudson River, the Black River, and Puget Sound to determine the relationship of cancerous tumors to the environment.

As the search for human disease models continues, Weeks feels there will be a wider involvement of biomedical scientists in marine research.

Business School Receives Gift

The School of Business Administration has received a gift of \$6,000 from the Allied Corporation of Morristown, N.J., to provide Scholarship support for Master of Business Administration students.

A diversified manufacturing company, Allied has provided scholarship support to the school of business since 1978. "We deeply appreciate both the continuing and increased financial support from Allied Corporation for our MBA program," said John C. Jamison, dean of the business school. Last year Allied provided \$4,000 in scholarship aid. "Allied Corporation has further supported our MBA program as an employer of our graduates, as an accessible corporate neighbor," added Dean Jamison. Allied chairman Edward E. Hennessy, Jr. visited the school in April.

Presentation of the scholarship check to Dean Jamison was made by John S. Termini, superintendent of employee relations of Allied Corporation's Petersburg operations. Termini said, "The relationship we are forming with the School of Business Administration at the College of William and Mary is the kind of long-term partnership Allied seeks to develop, in which the benefits of the relationship flow both ways and we all feel a sense of accomplishment."

Franklin E. Robeson, associate dean for graduate studies at the School of Business Administration, will announce the scholarship recipients at a later date.

INSTITUTIONAL CHAUFFEUR (Grade 3)--Salary range \$9677 to \$13,222 per year. Starting salary dependent upon experience and previous salary level of appointee. No. 339

Incumbent is responsible for safe operation of multi-passenger carrying vehicles and maintenance of records. Performs tasks related to moving and hauling.

Building and Grounds, deadline Aug. 17.

CUSTODIAL WORKERS--Unclassified, parttime, 35 hours per week, \$3.90 per hour. Two openings.

Qualifications--Housekeeping experience preferred. Knowledge of cleaning methods and use of cleaning supplies and equipment required.

Buildings and Grounds, deadline Aug. 17.

CLERK B--Unclassified, parttime, \$4.26 per hour, approximately 35 hours per week.

Incumbent is responsible for handling mail transactions and maintaining post office files.

Qualifications--High school graduate or equivalent with clerical skills preferred. Knowledge of mail procedures preferred.

Campus Post Office, deadline Aug. 21.

William and Mary NEWS

The William and Mary News is published weekly by the Office of University Communications during the academic year, except when the College is in recess, and twice each month in June, July and August.

Tina Jeffrey, editor
Publications Office, production