

Duke Hands Tribe
First Loss

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State of New York
Recognizes Grad
Student's Research

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DANCEVENT Set
For Oct. 27-29

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A NEWSPAPER FOR FACULTY, STUDENTS AND STAFF

WEDNESDAY, OCTOBER 19, 1994

AmeriCorps Offers A New Alternative

Options Growing For Financing College Education

Like many out-of-state students who seek financial aid, junior Greg Werkheiser struggles each year to find sources of money to pay his tuition, room and board. In need of more than \$11,000 in aid this year alone, Werkheiser is acutely aware of the limited amount of available financial aid, especially federal grants.

"Even though the loans have gotten bigger, it's been really difficult for me and my family to find the money to pay for college," said Werkheiser, who is president of the Student Association. "I know well how valuable a college education is."

Since 1990, the gap of "unmet financial need"—the money which students need but can't find for college—has widened considerably, especially for out-of-state students who have been hit the hardest by rises in tuition. Unmet need for non-Virginia students rose from \$0.4 million in 1990 to nearly \$1.2 million this year.

Since 1990 the gap of "unmet financial need" has widened considerably, especially for out-of-state students.

Projected to continue widening, the gap has not been nearly as pronounced for in-state students, primarily because their need levels never approach those of out-of-state students. The unmet need of in-state students grew from \$0.4 million in 1990, peaked

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Chief Justice Rehnquist Lends The Tribe Support



Photo by Joe Fudge

William H. Rehnquist (second from left), the chief justice of the United States, was among those in Zable Stadium on Saturday for the Tribe football game against Massachusetts. Rehnquist was in Williamsburg for a legal conference. Harry L. Carrico, chief justice of the Supreme Court of Virginia (third from left), and Lord Harry Woolf, one of 12 English "law lords," also enjoyed the game with Rehnquist and President Sullivan. During Saturday's game, the University of Massachusetts broke the Tribe's 14-game home winning streak 23-14.

Body's 'Internal Clock' Chimes Loudly For Campus Policeman, College Researcher

by Poul E. Olson
Acting Editor

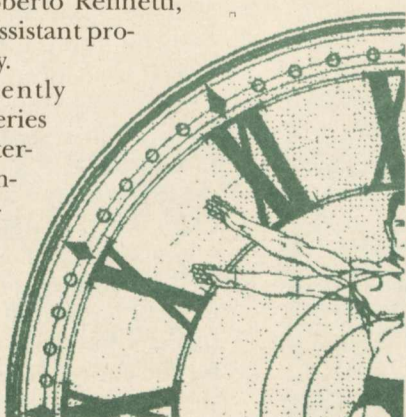
Sergeant Chris Duncan tried everything to sleep during the day, including darkening his bedroom windows and listening to relaxation tapes. But no matter what the Campus Police officer tried to do, he could never sleep more than two hours at a time.

"My body knew it was daytime and wouldn't go to sleep," said Duncan, who had to give up working the midnight to 8 a.m. shift. "My internal clock would just not reset."

Duncan and others who suffer from jet lag and even depression may some day find relief from their clock-timing disorders thanks to the work of researchers like Roberto Refinetti, William and Mary assistant professor of psychology.

Refinetti recently made several discoveries about the body's internal clock, which controls the daily or circadian rhythms of life.

The question of whether the body has one or two internal



clocks has baffled scientists for several years. Since all animals have rhythms governing body temperature and locomotion, Refinetti said many biological psychologists originally believed in the existence of two separate "internal clocks," which respectively regulate each rhythm.

"I didn't like the idea of separate clocks in two distinct parts of the brain regulating these rhythms," said Refinetti, a former researcher the University of Virginia's Center for Biological Timing. "Science should be neat, and if two hypotheses are equally likely, I'll stick with the neatest one—one pacemaker is neater than two."

Working with golden hamsters whose 24.1 hour internal clock provides exceptional research opportunities for studying circadian rhythms, Refinetti and his eight undergraduate assistants effectively disproved the existence of two internal clocks. In a painless procedure for the animals, they first destroyed part of the hypothalamus, the part of the brain believed to house at least one of the body's internal clocks.

During the first experiment, locomotive rhythm (body movement) ceased but temperature rhythm remained. Refinetti followed up with a second experiment in which he destroyed the hypothalamus completely. This resulted in complete elimination of both body rhythms.

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Strategic Plan Enters Final Stages

After a year of work, the Strategic Planning Committee is preparing to submit its final report to President Timothy J. Sullivan.

A draft of the plan was made available to the community on Sept. 23. Since then, a series of public hearings has been held on campus to solicit comments from faculty, staff and students. Numerous faculty committees and student organizations were also asked to respond to the document. The community had previously reviewed and commented upon two sets of planning principles and an interim report issued by the committee.

Provost Gillian T. Cell who is chairing the 25-person committee, said that a wide range of individuals—faculty, staff, students, alumni and others—have made helpful and constructive comments and raised good questions. At the hearing on Thursday, Oct. 13, she promised that "there will be changes in the plan."

The committee is expected to issue its report to President Sullivan on Monday, Oct. 24. The Faculty Assembly will discuss the final Strategic Plan at its regular meeting on Tuesday, Oct. 25.

After completing his review of the plan, President Sullivan will transmit it to the Board of Visitors. The Board is expected to discuss the document during its meeting on Nov. 10-11.

NEWSMAKERS

Incentive Pay Plan Q&A

Most classified employees at the College will soon have their annual performance reviews. The Office of Personnel Services has held three open meetings about the evaluations. Some of the more frequently asked questions about the process follow:

Q. Who will be evaluated?

All full-time classified employees who have worked at the College for more than six months.

Q. When will the evaluations take place?

Supervisors have received the new evaluation forms. The completed forms should be sent to the Office of Personnel Services by Oct. 31.

Q. Why are the evaluations important?

In addition to offering an opportunity to discuss productivity, performance and expectations, the evaluations are the basis for any salary increases for the coming year. Because the state is not giving cost-of-living increases this year, all pay raises will be based on performance.

Q. Who will get raises?

Employees who are rated as "meets expectations," "exceeds expectation," or "exceptional" will receive raises. The amount of the raise is based on the rating. A "structure adjustment," which amounts to a raise of 2.25 percent, will go to those employees who are rated as meeting expectations.

Employees who are rated as exceeding expectations will receive an increase of 2.25 percent plus one step on the grade ladder, for a total increase of 4.56 percent.

Exceptional employees will receive the 2.25 percent structure adjustment plus two steps, for a raise of 6.9 percent.

Q. Who will do the evaluations?

As in past years, your supervisor will do the evaluations, which will then be reviewed by a reviewing officer. The evaluation will also be seen by a group administrator.

The College has been allocated a sum of money by the State Department of Planning and Budget for raises. In turn, each group administrator has been allocated a pool of funds based on the number of employees in the group. It is up to the group administrator to make sure that the employee ratings will not exceed the money available for pay raises.

Once the group administrator has completed the review, the completed evaluations will be discussed with the employee.

Q. Where can I get more information?

Call the Office of Personnel Services at ext. 13169.

Term Limits, Courtroom Technology
On Tap For Supreme Court Preview

Legal scholars and journalists will examine the complex issues facing the U.S. Supreme Court during a two-day series of moot court presentations and panel debates at the Marshall-Wythe School of Law.

Among the panelists for the conference will be David Garrow, the Pulitzer Prize-winning author whose books include *Liberty and Sexuality: The Right to Privacy and the Making of Roe v. Wade*, and *Bearing the Cross: Martin Luther King, Jr., and the Southern Christian Leadership Conference*. Garrow is a visiting professor of history at William and Mary.

The preview will be held this Friday and Saturday. The event is open to the public, and registration costs \$50. Call the Institute of Bill of Rights Law at ext. 13810 for more information.

At the top of the docket for the annual law school event is a demonstration of Courtroom 21, which brings state-of-the-art technology into the traditional courtroom setting. The technology has recently been featured on CNN, ABC and NBC television. The demonstration will take place in the McGlothlin Moot Courtroom at 6:15 p.m. Friday.

Also Friday, presenters at the conference will put on judicial robes to hear a moot court argument based on a congressional term limits case which the Supreme Court has agreed to hear. Voters in Arkansas two years ago approved a

state amendment that effectively limits senators to 12 years and house members to six years.

A town meeting on the future of the Supreme Court will follow.

On Saturday, panelists will take up a variety of topics, from property rights to privacy, and from civil rights to criminal law. The conference concludes Saturday afternoon.

Journalists participating in the panels include Paul Barrett, *The Wall Street Journal*; Joan Biskupic, *The Washington Post*; Richard Carelli, the Associated Press; Lyle Denniston, *The Baltimore Sun*; Aaron Epstein, Knight-Ridder; Linda Greenhouse, *The New York Times*; and David Savage, *The Los Angeles Times*.

The legal experts taking part as panelists include William Banks, professor of law at Syracuse University; Daan Braveman, dean of law at Syracuse University; Neal Devins, Davison Douglas, Michael Gerhardt and Kay Kindred, professors of law at Marshall-Wythe; James Gardner, professor of law at Western New England College and visiting professor at Marshall-Wythe; Thomas Krattenmaker, dean of law at Marshall-Wythe; Tracey Maclin, professor of law at Boston University; Kathryn R. Urbonya of Georgia State University and visiting professor at Marshall-Wythe; and Stephen Wermiel, professor of law at Georgia State.

More Than 3,000 Visitors Expected
For Fall Open House Saturday

The Office of Admission will host its annual Fall Open House Saturday from 9 a.m. to 4 p.m. All members of the College community and their families are welcome to attend the event.

The Provost and Dean of Admission will begin the day with a welcome and introduction at 9 a.m. in William and Mary Hall. General information sessions and campus tours will be held periodically throughout the day. Specific presentations on financial aid, recreational and intercollegiate sports and the process of transferring to the College will also take place.

A morning faculty fair is scheduled to allow visitors to speak with representatives from each of the academic departments. Representatives from various student services offices and student organizations will also conduct a similar fair in the afternoon.

Other highlights of the day include performances by student vocal and improvisational groups and a Tribe men's soccer game versus James Madison.

More than 50,000 invitations were sent to prospective students and their families for this communitywide event.

For more information about the Fall Open House, call Bill Davis, assistant dean of admission, at ext. 13996.

Project Taproot Holds
National Conference

Project Taproot, the Center for Research and Training in Substance/Addictions Prevention and Counseling in the School of Education, held a national conference, "Integrating Body, Psyche, and Spirit: Creating a New Paradigm for the Healing of Addictions in the 21st Century" at the Williamsburg Hilton and National Conference Center Sept. 23-25. Two hundred and thirty people from around the country attended the conference. Most of them were substance abuse/addictions counselors.

Next News To Be
Published Nov. 2

The next issue of the *William & Mary News* will be published Wednesday, Nov. 2. Items and classified ads should be submitted no later than 5 p.m., Friday, Oct. 28, to the News office, Holmes House, 308 Jamestown Rd., or by e-mail to wmnews@mail.wm.edu.

Global Change
Education Workshop
Set For Nov. 14-16

Educators can get an update on current global change science by participating in a national videoconference sponsored by the National Oceanic and Atmospheric Administration, the National Sea Grant Network, and Project Earthlink. The program will be broadcast in four segments Nov. 14-16. Topics include natural variability, greenhouse gases, ozone depletion, resource depletion and population. Nationally recognized scientists will present information on global change research and answer call-in questions from the audience. A local workshop will be conducted concurrently in Williamsburg. These workshops will include presentations by local scientists and educators, as well as the live videoconference programming. For registration information on the Williamsburg workshop, or to register as a downlink site for the videoconference, contact Vicki Clark at 642-7169 or via e-mail at vclark@vims.edu. Members of the College community who want to observe individual teleconference sessions, but don't want to register for the entire three-day workshop, should also contact Clark,

Updates Instituted To Campus Electronic
Mail System, Modem Service

To improve its operation and relieve some of the strain, several changes will be instituted to the campus electronic mail system today.

All student IDs that have not been accessed since the beginning of September (and are not forwarded to another e-mail address) will be removed. Anyone who needs his mail ID reactivated may contact Jim Carter in the Computer Center at ext. 13004.

The College phone book will also be available on WAMI. As a result, the "finger" service on the Mail server will be disabled to ease the operating burden on the system.

Beginning today, password changes on Mail will no longer automatically effect a user's password on WAMI. Users must change passwords in both places if they want them to be identical.

Coupled with these measures, the load on the mail server should continue to ease as more networks are installed in

academic departments, administrative areas and student dormitories.

The College has reset the pool of inbound 9600 baud modems that called to ext. 11514, enabling them to receive calls from off-campus modems with correction and data compression. Off-campus users no longer should have to disable these features on their modems.

Off-campus users that previously disabled these features in most cases will continue to be able to connect, but ultimately should update their initialization strings not to exclude these features.

Users may contact the Technology Services Help Desk at ext. 1HELP if they experience any problems correcting to these College modems or need assistance reactivating these settings on their modems.

The College modems being changed are the ones used by the locally distributed versions of PMail, Procomm Plus, Eudora and Kermit.

Observance Of Thanksgiving Holiday

The College of William and Mary will observe the Thanksgiving holiday on Thursday and Friday, Nov. 24-25.

Most of the administrative offices and the plant department (except for those employees required to maintain essential services as determined by management), will be closed. The decision to require employees to work should be made by the dean, director or department head, as appropriate, and should be communicated to the employee(s) as soon as possible. The Campus Police Department will maintain its regular schedule.

The names of permanent classified employees who are required to work must be reported in writing to the Office of Personnel Services by Dec. 9 in order that these employees may be credited with compensatory leave. Hourly employees who are required to work during the holiday will be paid their regular hourly rates.

With the approval of management, compensatory leave should be taken as soon as possible after the holiday on which it was earned. Compensatory time not taken within 12 months will be lost.

On behalf of the administration of the university, I wish each member of the College community a safe and enjoyable holiday.

Gillian T. Cell
Provost

Confirmation Of Spring Schedules Available For Students Nov. 10

Off-campus students who pre-registered may pick up Spring 1995 confirmation schedules in the lobby area of Blow Hall on Nov. 10, from 8:30 a.m. to 4:30 p.m. Student ID required.

On-campus student schedules will be placed in mailboxes on Nov. 10.

Hotel Rates, Policies Info For College Guests Available On WAMI

Information about hotel rates and policies for official guests of the College can now be accessed through WAMI under the Administrative Information option. Interested may find the information under the menu selections: Conference Services, About Conference Services, Guests of the College.

Rate updates will be announced by the beginning of the Spring semester.

For more information, contact Carol Hankins, office manager, Conference Services, at cshank@confs.wm.edu or ext. 14084.



Photo by J.C. Gleason/VISCOM.

Duke Hands William and Mary Tough Loss

Despite dominating play, previously unbeaten William and Mary fell to Duke, 2-1, in men's soccer action last Wednesday night. The loss ends a school record 12-game winning streak for the Tribe. Although William and Mary recouped its loss with a win Saturday over George Mason 3-0, it dropped in the ISA national ranking from 3 to 9 this week. Shown here, Junior Billy Owens, #6 who plays forward, is intercepted by two Blue Devils. Owens is the third leading scorer for the Tribe this season.

Alumni Society Fellowship Awards Recognize Faculty Excellence

The Society of the Alumni recently recognized five faculty members with Alumni Fellowship awards for excellence in the classroom and their professions.

This year's recipients are: Carla Olson Buck, associate professor of modern languages and literatures; Tun-jen Cheng, associate professor of government; Colleen Kennedy, associate professor of English and assistant to the president; Deborah Denenholz Morse, associate professor of English; and Kimberly J. Smith, associate professor of financial and managerial accounting.

Since joining the College in 1986, Buck has served on several committees,

including the Committee on General Education Requirements, the Board of Student Affairs and the Budget Committee in the Modern Languages Department. Buck, whose work has been published in several Spanish journals, received the 1989 Fellowship Course Development Grant for "Women in 20th Century Europe: France, Germany and Spain."

Cheng, who joined the College in 1992, has received two summer research grants to study the local elections in China and the prospects for democracy in China. He is currently the principal investigator for a project on direct local election and political culture in China.

Recently appointed assistant to the president, Kennedy has had research published in several journals, including "Simulations of Transcendence in Thelma and Louise," published in *Proceedings of the 1993 Virginia Humanities Conference*. She came to the College in 1988.

Morse also joined the faculty in 1988. He has published two books and several articles, including *Women in Trollope's Palliser Novels* and "The Woman Warrior: A Dialogue With(in) Tradition." Morse has been accepted twice to teach in the College's Cambridge Program for the summer.

Smith served last on the College's Professional Resource Center Task Force and was the coordinator of the 1993 William and Mary Interdisciplinary Conference on Managerial Pay and Firm Performance. Smith's research has largely focused on postauditing and abandonment of capital investments, compensation contracts and the interaction between monitoring and incentive plans.

Endowed by the class of 1968, the Society Fellowship Award recognizes younger faculty members whose work in the classroom has received exceptional praise from students, colleagues and staff.

Marine Science Education Association Invites Faculty To Conference

College faculty are invited to participate in marine science education activities at the Mid-Atlantic Marine Education Association's annual conference, Oct. 21-22 in Chincoteague, Va. On Friday, field trips are scheduled to Eastern Shore sites including Kiptopeke State Park, Virginia Institute of Marine Science/Eastern Shore Laboratory, NASA Goddard Space Flight Facility at Wallop's Island, Marine Science Consortium, and Chincoteague National Wildlife Refuge. On Saturday, marine education workshops and demonstrations will be held at conference headquarters in Chincoteague. Evening activities include an aquatic auction, guest speaker, decoy carving demonstration and banquet. For registration materials, contact Jan Hodges at 642-7171.

Combined Virginia Campaign Ends Friday

The College community has contributed \$45,957 toward its goal in the Combined Virginia Campaign, which ends Friday. That total represents 62 percent of the campus goal of \$74,000.

Department solicitors are encouraged to turn all pledge cards into the Office of Planning and Budget by Friday. The last drawing for winners of "Club 54" incentive prizes will be made that day. "Club 54" members are those who contribute at least \$54 (\$2.25 per pay period) to the campaign.

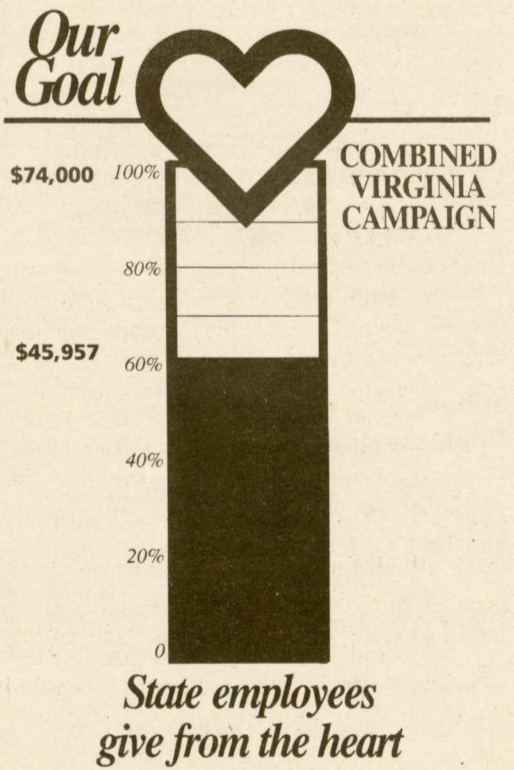
Winners, and their prizes, in the last two weeks were:

October 7

- John Drew, Mathematics *Parking Decal*
- Trotter Hardy, Law School *Pair of Football Tickets*
- Mary Grant, Computer Center *Pair of Football Tickets*
- Tom Krattenmaker, Law School *Lunch with the President*
- Charles Humphries, Materiel Management *Lunch with the President*
- Robert Ross, Facilities Management *Computer Software Pkg.*
- Becky Raines, Administration & Finance *Lunch for Two*

October 14

- Sheila Brautigam, School of Education *Parking Decal*
- Lisa Grimes, Charles Center *Lunch with the President*
- Gail Hodges, Facilities Management *Lunch with the President*
- Curt Moyer, Anthropology *Lunch for Two*
- Larry Ring, School of Business *Lunch for Two*
- Glenn Shean, Psychology *Lunch for Two*
- Hans von Baeyer, Physics *\$20 Cheese Shop certificate*



College May Save More Than \$8,000 Annually If SCC Lifts Toll Charge

The State Corporation Commission (SCC) held two public hearings last Monday on Bell Atlantic's proposal to lift toll charges between Williamsburg/James City County and the Peninsula cities of Hampton, Newport News and Poquoson.

Should the SCC approve Bell Atlantic's proposal, the College would likely save \$700 to \$800 a month in long distance charges to these cities, according to Franklin Robeson, vice provost for informational technology.

How a favorable SCC decision will affect on-campus student rates, which range from 20 cents a minute during business hours to 14 cents a minute during other times, has not been determined. Robeson predicts, however, that

the savings will be "significantly higher" considering a large percentage of the student population has families in those cities.

The SCC is expected to make a decision on Bell Atlantic's proposal within the next few months.

Faculty May Order Academic Regalia At Bookstore Oct. 21

Faculty may order custom academic regalia at the Bookstore from 10 a.m. to 4 p.m. on Friday, Oct. 21. Orders will be taken this one day only.

Doctoral Student Finds Legacy Of 'Red Scare' Lingers

The Communist threat disappeared with the fall of the Soviet Union, but at least one American company doesn't want the public to know that they conducted business with Bolsheviks more than 70 years ago.

Todd Pfannestiel, a doctoral candidate in the College's department of history, made the discovery while attempting to verify the accuracy of contracts between Bolshevik Russia and American corporations such as the Ford Motor Company, Standard Oil, U.S. Steel and businessman J. D. Rockefeller.

"Most of the companies that I contacted didn't have the records to verify the information," said Pfannestiel. "But when I called [one company], which apparently did know, they gave me the total run-around and refused to acknowledge the company's ties."

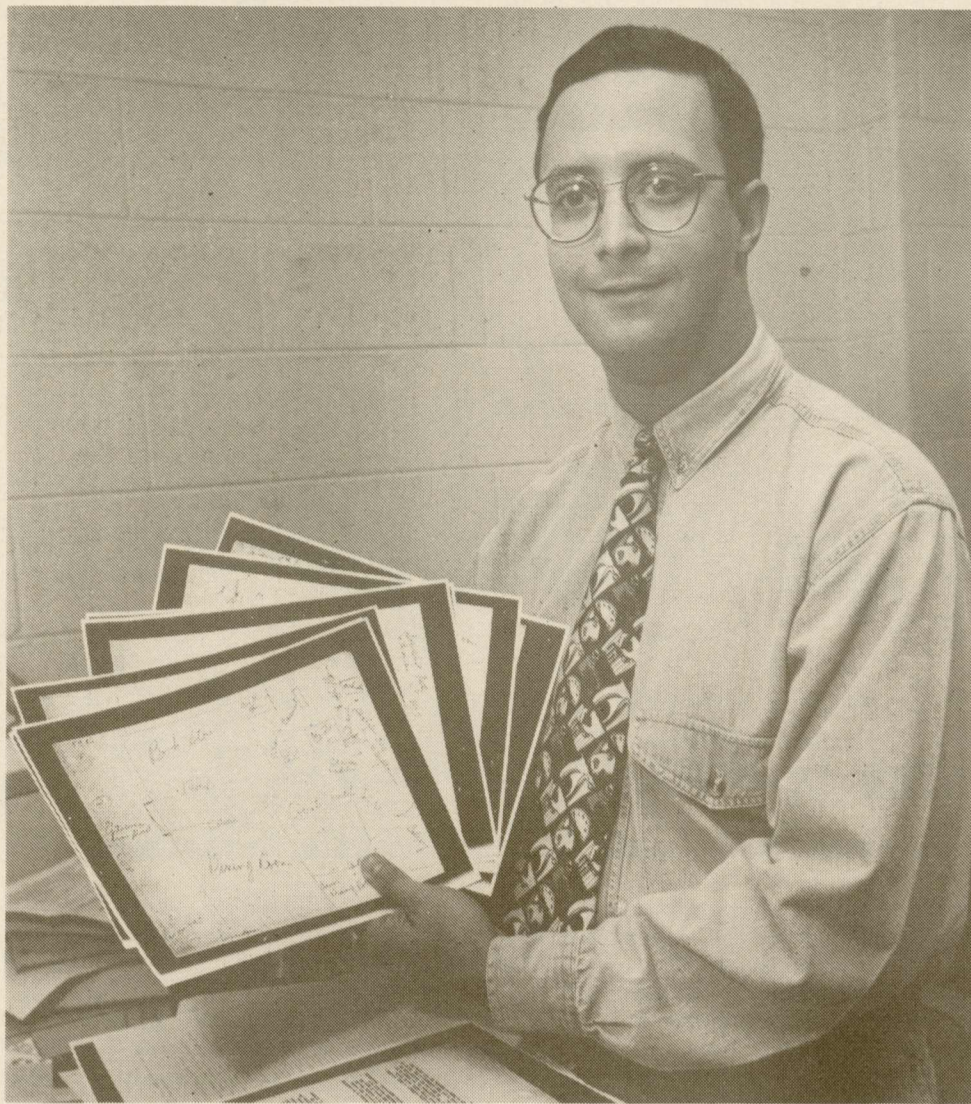
Pfannestiel, who will be honored in November by the state of New York for his research at its State Archives, came across the business contracts in the course of conducting research for his doctoral dissertation, "Little Red School House: The Lusk Committee's Fight Against Radicalism in Education, 1919-1923."

"Todd's research is going to shed a good deal of light on the history of civil liberties, economics and politics from the early 20th century," said Professor of History Philip Funigiello, who is Pfannestiel's adviser. "At a time when the U.S. didn't officially recognize or trade formally with the Soviet Union, private firms in the U.S. were actively conducting business with the Bolsheviks."

Pfannestiel's dissertation focuses on the "Red Scare," which gripped New York longer than any other state following the rise of Bolshevism. Pfannestiel examines the activities of the New York Joint Legislative Committee to Investigate Seditious Activities. The 1920s version of the McCarthy Commission, the so-called Lusk Committee targeted teachers suspected of having Bolshevik sympathies.

Fifty-two boxes of documents, compiled following the conclusion of the committee's activities, have been a gold mine for Pfannestiel. Held at the New York State Archives for the past 70 years, the documents were sealed because of privacy concerns and inadequate accessibility until the mid-1970s.

No historian examined the docu-



Gleason/VISCOM

Under the direction of the Lusk Committee, the New York State Police conducted raids of organizations suspected of having Bolshevik sympathies. Doctoral candidate Todd Pfannestiel displays copies of building schematics used during the raids, which he discovered in the New York State Archives.

ments until Pfannestiel made his first trip to the New York State Archives in 1988 to use the materials for his senior honors thesis at the University of Arkansas.

"Considering the wealth of material, I was really amazed that it hadn't been looked at in more than 15 years," said Pfannestiel. "I suspect the main reason for the oversight was that no one knew they existed because the State Archives didn't open a public archives facility until 1978. Even then, the records remained uncatalogued for a number of years."

Over the last five years, Pfannestiel has made three trips to the Albany facility to examine the contents of the many

boxes. Among the documents he discovered were detailed plans for raids of agencies, radical publications and schools suspected of having Bolshevik ties. The boxes also contained evidence seized from those groups and insightful administrative documents prepared by the Lusk Commission.

In examining the material for his dissertation, Pfannestiel wanted to determine why the Red Scare persisted longer in New York than in any other state. He particularly scrutinized documents seized from schools whose teachers were targeted for their political leanings. Based on his analysis, Pfannestiel said most evidence failed to support the Lusk

Committee's contention that these educators served as Bolshevik propagandists in the United States.

Instead of acknowledging this finding, Pfannestiel said the committee suppressed the information and prolonged public paranoia about the spread of Bolshevism. "The Lusk Committee kept the Red Scare going for an additional two years in New York," said Pfannestiel.

But by 1923, the recklessness of the committee spelled its own demise. "People eventually saw it for what it was—a committee of reactionaries who were driven by political motivations," Pfannestiel added.

In addition to confidential informant reports to the Lusk Committee, the discovery of the contracts between U.S. businesses and Bolsheviks sparked the most interest for Pfannestiel, who will teach an undergraduate seminar next semester on the Red Scare. Prior to the committee's activities, he said many U.S. companies had strong trade ties with Bolshevik Russia. "With the Red Scare, all that fell apart in 1919."

Pfannestiel suspects the one company's refusal to acknowledge its business ties with Bolshevik Russia may stem from enduring fear about the public relations consequences of acknowledging an association with communists.

"I hadn't given my written inquiry to [the company] a second thought until I received a telephone call from the public relations director early one morning," said Pfannestiel. "As I continued to ask for information, she grew increasingly evasive, eventually transferring me to a supervisor who cut short our discussion."

Ironically, the former head of this business issued similar denials 75 years ago to reporters' questions regarding his company's alleged ties with Bolsheviks.

Expecting to complete his dissertation by the end of the semester, Pfannestiel plans to return to the New York State Archives to continue research on Senator Clayton Lusk, who also led the crusade to create a film censorship board in 1920.

The New York State Board of Regents and the State Archives and Records Administration will present Pfannestiel with the 1994 Archives Week Award for Excellence in Research Using the Holdings of the State Archives on Nov. 3 in Albany. New York Gov. Mario Cuomo is expected to attend the ceremony.

Departments & Schools

English

Mary Ann Melfi, visiting assistant professor, had an article titled "Changing Perspective: Conrad's Treatment of Doubt in *The Nigger of the 'Narcissus'*" published in *The Journal of Evolutionary Psychology*.

Government

Professor Roger W. Smith spoke at Purdue University on Sept. 29-30 on "Women and Genocide: Notes on An Unwritten History" and "Genocide and the Politics of Rape: Historical and Psychological Perspectives." The Jewish Studies and Women's Studies programs at Purdue sponsored the lectures.

School of Business Administration

Professor Henry E. Mallue Jr. presented his paper titled "Due Process and Mechanics' Liens: A View from the Crossroads in Middletown," at the 65th annual meeting of the Academy of Legal Studies in Business in Dallas on Aug. 13.

Professor Ronald Sims' recent publications include a book, *Ethics and Orga-*

nizational Decision Making: A Call for Renewal and an article, "Human Resource Management's Role in Clarifying the New Psychological Contract" published in *Human Resource Management*.

Professor Robert Solomon and William Mann M.D. presented their paper, "A Business Curriculum for Residents—OBGYN as CEO" at the annual meeting of The Council of Resident Education in Obstetrics and Gynecology and the Association of Professors in Gynecology and Obstetrics in Nashville, Tenn.

James Smith, John S. Quinn Professor of Business, is co-author of the 1995 edition of *West's Federal Taxation: Individual Income Taxes*. He also is a co-author of the following ancillaries: *Solutions Manual, West Bank, and Instructor's Guide with Lecture Notes*.

Professor William R. Stewart Jr. presented a paper at the 15th International Symposium on Mathematical Programming at the University of Michigan, Aug. 15-19, titled "Guidelines for Reporting Heuristic Results."

Assistant Professor Hildy Teegen was invited to give a presentation on select-

ing a Mexican distributor to the American Hardware Manufacturer Association Conference in Guadalajara, Mexico, in September. She and colleague Preet Anlakh of Memorial University of Newfoundland, Canada, are collaborating with the U.S., Mexican and Canadian Hardware Manufacturers' associations on a study of firm strategic adaptation under NAFTA. Teegen was also invited to teach a one-day executive course at the Instituto de Estudios Supenores de Administracion (IESA) in Caracas, Venezuela, in October.

Associate Professor Ned Waxman wrote two articles on bankruptcy law. The first, "Redemption or Reaffirmation: the Debtor's Exclusive Means of Retaining Possession of Collateral in Chapter 7," will be published in the *University of Pittsburgh Law Review* and the other, "Can a Nondefaulting Chapter 7 Debtor Keep Collateral Without Reaffirming or Redeeming?" will be in *Norton Bankruptcy Law Advisor*.

Assistant Professor Christine Wiedman and Carol Marquardt (Cornell University) presented their working paper, "Information Asymmetry, Quarterly Earn-

ings Announcements and Secondary Stock Offerings" at the National Meeting of the American Accounting Association in New York City.

Assistant Professor Leon Zhao has published his paper, "Rule Management in Expert Database Systems" in the June issue of *Management Science*. The paper is co-authored with Professor Arie Segev at University of California, Berkeley. Zhao also presented his joint work in collaboration with Doron Rotem of Lawrence Berkeley Laboratory at the 1994 Workshop on Digital Libraries: Current Issues, at Rutgers University, May 18-20.

Wanda A. Wallace, The John N. Dalton Professor of Business Administration, had her article titled "The Role of Service Efforts and Accomplishments Reporting in Total Quality Management: Implications for Accountants" (co-authored with Robert W. Parry Jr., Florence Sharp and Jannet Vreeland) published in *Accounting Horizons*. Wallace also attended a meeting of the Financial Accounting Standards Advisory Council in Norwalk, Conn., in July.

Refinetti Confident About Existence Of One 'Internal Clock'

CONTINUED FROM PAGE 1

"The results of the latter experiment made me certain that the hypothalamus contains the body's one and only internal clock," said Refinetti.

The second question, which Refinetti continues to puzzle out, is why all animals have a rhythm of body temperature. Especially in humans—whose body temperature varies only about 1 degree throughout the day—the rhythm serves no apparent purpose.

To shed some light on the mechanisms responsible for a temperature rhythm, Refinetti has been testing how hamsters respond to different temperatures at different times of the day.

Over the course of several experiments begun this past summer, Refinetti discovered a mystifying phenomenon in the hamsters. As their body temperature went up or down, the hamsters "fought" their rhythm. If their body temperature was on the decline, the hamsters elected for the warmest area of the cage, and vice versa if their body temperature was on the rise.

Through continued experiments on the hamsters and maybe students later this academic year, Refinetti hopes to find the behavioral source of this response and also a possible reason for the existence of a temperature rhythm in the human body.

"I believe that in the past [temperature rhythm] served some purpose which is now defunct," said Refinetti. "It doesn't



Roberto Refinetti, assistant professor of psychology, is surrounded by his undergraduate research assistants (from l to r), Sushant Sharma, Randy Watts, Robert Alexander, Adam Shoemaker, and Elizabeth Heier. All his students are seniors.

hurt us, so why not keep it?"

A grant from the National Science Foundation and two summer research grants from the College have funded Refinetti's work since 1992, when he joined the faculty. Refinetti is applying

for a larger grant to continue his work at a more ambitious level during the next several years.

In the long run, Refinetti said research into circadian rhythms may also help in

the development of new therapies for people suffering from depression.

"It is clear that people who are depressed have a problem in their circadian rhythms," Refinetti said. "The question to be answered, however, is whether the malfunction causes the depression or is a result of the depression."

For countless others who are shift workers or face jet lag, finding ways to control the "internal clock" may alleviate much of the malaise that these people face.

As a consequence of not being able to sleep during the day, Duncan said his energy level, appetite, and ability to concentrate suffered. Perhaps three-quarters of Campus Police officers who work the graveyard shift have trouble sleeping during the day, Duncan added.

"We know very well today what's happening to their circadian rhythms. Their internal clock is out of synch," said Refinetti. "The challenge is to figure out a way to make their clock shift faster and with less disruptive results."

'River' Performs Successfully For Monroe Scholar

By Petra Steinbuechel
News Intern

Ever since high school, Junior Chris Keup dreamed of starting a band and releasing his own record. After being named a Monroe Scholar in 1992, Keup finally saw a chance to make his dream a reality.

With a \$2,000 Monroe scholar grant from the College, Keup embarked on his adviser-approved project last year to release an album of original songs on his own record label. This fall, Keup and his newly formed band "River" put out their first compact disc.

Keup said the experience taught him the fundamental aspects of "learning by doing." Besides having to tap deeply his creative and performing arts skills, Keup faced the formidable challenge of organizing his own business.

"This project allowed Chris to learn the real life, nitty gritty, mundane and everyday aspects that go along with a creative exercise of this sort," said Lynn Kiesling, assistant professor of economics and Keup's adviser. "I think he

learned quite well the diversity of skills required to be a good musician."

The cost of the project funded the startup of Keup's own record label, Grantham Dispatch Records, which he described as "a sole proprietorship operated out of my house."

To gain the know-how for starting his own band and record company, Keup focused his research on the economic considerations of such a project and sought input from Kiesling.

"Keup had everything very well thought out and had obviously put a lot of initiative and thought into it," said Kiesling. "I alerted him to potential problems, such as relying on performance revenue to help pay for the project."

Instead of having to struggle to raise the money necessary to get the project off the ground, Kiesling said the Monroe Scholar grant allowed Keup, who contributed \$3,000 of his personal savings, to pursue his project with lower personal financial risk.

Keup finally assembled "River" this past summer and began practicing songs that he had written over the last three

years.

The band consists of approximately eight members, including Keup's high school and college friends, his sister and several other aspiring musicians.

"We practiced for about a month [during the summer], although never as a complete group," Keup said.

Despite the difficulty in getting everyone to play together, the group eventually managed to record and mix their first CD "Waterflower" in less than 35 hours.

Lyrics for many of the earthy songs on the album draw on Keup's memories of camping in the mountains with his friends. Several of them, including "Christmas Story," "Camping Song," and "Wedding Song" are all true stories.

Keup has had 1,000 CDs distributed to record stores locally and in the Washington, D.C., area. Brisk sales of the album have already covered Keup's total investment.

He recently wrote a report about what he has learned from this "great experience." To make a project like this a success, Keup said he had to understand the business development aspects necessary to form a band, find gigs, start a record label, and produce an album.

In the near future, Keup hopes to get together with several other William and Mary bands and compile a CD featuring original songs from each band.

"River" will compete in the Battle of the Bands tonight at 9 p.m. in the Green Leaf Cafe. The band has played at several College functions during the last two months, including the Back to Classes Bash and a performance at the University Center Cafe.

Merit alone, such as having SAT scores above 1400, being in the top 5 percent of one's high school class, or possessing athletic or artistic talent, determine recipients of Monroe scholarships. The College Committee on Honors and Interdisciplinary Studies grants the scholarships for students to pursue projects, not necessarily specifically academic in focus.

"Keup's project is one way [creative] students can engage in an intellectually broadening experience," said Kiesling, who has served as adviser to several Monroe Scholars.

Adams Receives Medal of Merit



W. Barry Adams

W. Barry Adams, executive vice president of the Society of the Alumni, received Ohio University's highest alumni award, the Medal of Merit, for "distinction in university advancement and service to alma mater," at a ceremony this past weekend in Athens.

Adams was executive director of the Ohio University Alumni Association for 10 years prior to accepting his post at the Society in 1987. Under his leadership, the alumni program at OU grew to national prominence and received the Council for Advancement and Support for Education's Grand Gold Award for best overall program, an achievement the College's Alumni Society has also claimed.

He is the only alumni professional nationwide who has ever earned the gold award for the Most Improved Alumni Association and the Grand Gold for the Best Overall Program at two different universities.

In addition, Adams has continued to work with Ohio University in an advisory capacity, serving on the alumni and development boards of the College of Communication.



'River' will play tonight at 9 p.m. in the Green Leaf Cafe. Some of the members of the band include, left to right (front row), Jimmy Zednik '96, Chris Keup '96, Holly Keup, Emily Egge, (back row) Mario Sacasa and Chris Adkins '95.

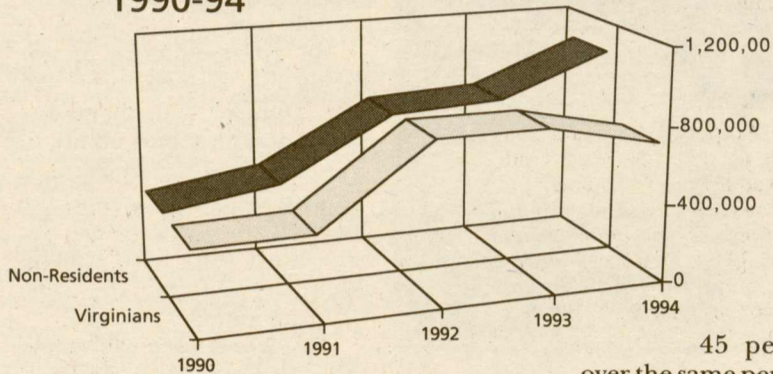
'AmeriCorps Gives People An Opportunity Who Just Don't Have One'

CONTINUED FROM PAGE 1.

at \$0.8 million in 1992, and has declined marginally during the last two years.

To offset the shortfall, students are borrowing increasingly larger amounts of money to pay for college. Non-residents borrowed approximately 25 percent more money from 1993 to 1994 when the average loan increased from \$2,907 to \$3,655.

Unmet Financial Need 1990-94



Although Congress has made it easier for more students to borrow more money than ever before, it has not increased the amount of federal grant money to meet the larger pool of students who need it. For instance, the maximum Pell Grant, the major federal aid component traditionally in financial aid packages, declined by \$100 per year as a result of congressional legislation passed in 1992.

"Federal grant money has been flat for many years now," said Edward Irish, director of financial aid. "And there are more students vying for that money today than ever before."

The recent recession also aggravated the financial burden on some students by limiting the amount of money that their families could contribute.

Growth in William and Mary's Student Aid program, from \$15 million to \$20 million in the last two years, has primarily resulted from two major changes made by Congress to the federally sponsored student loan program in 1992.

First, the amount that can be borrowed, per student has increased for all but freshman students. The first-year federal Stafford Loan has remained at \$2,625, but the sophomore-year maximum has increased from \$2,625 to \$3,500, and the junior and senior-year caps from \$4,000 per year to \$5,500 per year.

As a result, students can now borrow a total of \$3,875 more for their undergraduate years than they could previously. For graduate students, the annual amount has increased from \$7,500 to \$8,500.

The second major change, which has contributed the greatest growth in loan volume since 1992, is the creation of the unsubsidized Stafford Loan. Unlike the traditional need-based subsidized

Stafford, this loan requires students to pay the interest while they are in school. Every student, regardless of family income or financial need, is eligible to borrow the unsubsidized Stafford Loan.

"Middle-class families that didn't qualify for these loans before [these changes were instituted] are now taking advantage of the unsubsidized Stafford," said Irish. "The sharp increase in student borrowing at the College over the last few years can be largely attributed to the re-vamping of the student loan system."

Primarily as a result of this overhaul, student borrowing nationwide climbed to \$7.8 billion from October 1993 to March 1994, a 45 percent increase over the same period the previous year. Student borrowing is projected to reach \$22 billion this year.

At the College, the consequence of these changes are particularly apparent when considering how the average debt load has changed. For students on financial aid during all four of their undergraduate years, average indebtedness after graduation from the College rose from \$12,200 in 1991 to \$15,664 this year.

The Clinton administration has increased the amount of money students can borrow and it also passed legislation

last year which has the potential to reduce the cost of a college loan.

The Student Loan Reform Act empowered colleges to loan federal money directly to students, bypassing banks and other intermediaries.

About 5 percent of colleges nationally, including Old Dominion University, George Mason University, Virginia Commonwealth University, and the University of Virginia, currently participate in the program. Virginia Tech announced Monday that it will also participate in the program next year when 40 percent of U.S. colleges are expected to loan money directly to students.

The College, however, wants to wait until 1995 before determining whether direct lending would be an improvement over the current system.

"We're happy with our loan process as it stands today, though we realize that it is not perfect," Irish said. "We want to defer making a decision on direct lending until we can see how effective it is at other schools."

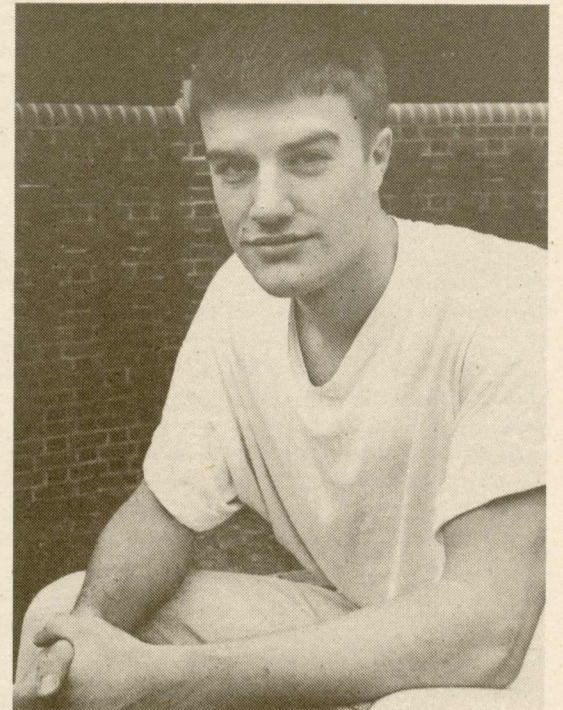
"On the surface, eliminating the third-party (lenders) should streamline the process," Irish said, "but direct lending does not yet have an established track record."

Vastly different in scope than the Student Loan Reform Act, another Clinton initiative, the National and Community Service Trust Act, could potentially help alleviate some of the financial burden students must inevitably face.

In September, Clinton inaugurated the centerpiece of the act, the national service program known as AmeriCorps, although long term funding for the program is uncertain. AmeriCorps provides the opportunity for students to participate in community service while either in college or after graduation, in exchange for stipends and college aid.

Approximately 20,000 student volunteers have signed up for the program this year. Depending on their length of service, the students receive an educational award—\$4,725 for full-time participants and \$2,363 for part-time participants. A minimum-wage salary is also paid to the students.

Public service agencies employ the vast



Senior Greg Werkheiser is among many out-of-state College students who have felt the pinch of rising education costs.

majority of AmeriCorps volunteers. However, through a \$15,000 grant from the Virginia Campus Outreach Opportunity League, the Office of Student Volunteer Services at the College has secured two full-time AmeriCorps volunteers for the academic year.

Catherine McKay, who recently completed her master's degree in student affairs at Virginia Tech, will help organize and expand the Office of Student Volunteer Services as assistant coordinator to its director, Kevin McCoy. Taking her senior year off from the University of Montevallo in Alabama, Kathryn Black will serve as regional coordinator for community service at the 12 Tidewater area colleges and universities.

To show its support for AmeriCorps specifically, and community service generally, the College recently participated in a satellite teleconference with a number of Virginia universities.

Next year, AmeriCorps hopes to recruit 60,000 students. By its third year, 100,000 participants, as many people as the Peace Corps placed worldwide in its 25 years of existence, are projected to be involved in the program.

Speaking for many of his out-of-state friends who face a heavy debt burden after they graduate, Werkheiser said AmeriCorps could fill an important void left by shrinking grant aid.

"Even though you can borrow more money today, it doesn't go away, he said. "You still have to pay it back."

"There's just not enough [grant] money out there," said Werkheiser, who participated in the teleconference Oct. 7. "AmeriCorps would give people an opportunity who just don't have one."

For an AmeriCorps application or more information, call 1-800-94ACORP or contact McCoy at ext. 13263.



Catherine McKay (l) and Kathryn Black (r) are among the first 20,000 AmeriCorps volunteers. Each is working for a full year in the Office of Student Volunteer Services at the College.

Photos by C.J. Gleason/VISCOM

William and Mary Crime Report September 1994

Crimes

Assault	2
Burglary	3
Larceny	
Bikes	22
From Motor Vehicles	1
From Buildings	7
Other	5

Arrests

Driving Under the Influence	1
Liquor Law Violations	12
Vandalism	3
Assault	1
Fraud	2
Miscellaneous (Not Traffic)	3
Summons Issued (Traffic)	53

The following positions at the College are open to all qualified individuals. Those wishing to apply must submit a Commonwealth of Virginia application form (and resume if they wish), which includes applicant's social security number, to the Office of Personnel Services, Thiemes House, 303 Richmond Road, by no later than 5 p.m. on the deadline date. For application deadlines and additional information, call ext. 13167.

Informational interviews will be held in the Office of Personnel Services from 9 a.m. to noon on Thursday of each week.

The College will make a reasonable effort to accommodate persons with disabilities in the application, testing and/or interview process. If possible, please contact Debby Rorrer, ext. 13155, at least three days in advance of the need for accommodation.

The following are part-time positions which do not carry benefits.

Housekeeping Worker (unclassified)—\$5.17 per hour, part-time, approximately 30 hours per week. Shift begins 7 a.m. Occasional overtime may be required. #H103. Location: Residence Life.

Trades/Utilities Senior Worker (unclassified)—\$8.07 per hour, part-time, approximately 30 hours per week. Occasional overtime may be required. #H316 and #H317. Location: Facilities Management.

Fine Arts Museum Assistant Registrar (unclassified)—\$8.82 per hour, part-time, approximately 30 hours per week. #H381. Location: Muscarelle Museum of Art.

Housekeeping Worker (unclassified)—\$5.17 per hour, part-time, approximately 30

hours per week. Shift begins 5 a.m. Occasional overtime may be required. #H651 and #H664. Location: Facilities Management.

The following positions are regular full-time (classified) positions which do carry benefits.

Programmer/Analyst Senior (Grade 14)—Entry salary \$34,240. #337. Location: Advancement Systems.

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

Computer Network Support Technician (Grade 9)—Entry salary \$21,932. #286. Location: School of Business.

Installation and Repair Supervisor (Grade 12)—Entry salary \$28,652. #297. Location: PC Maintenance.

EMPLOYMENT

CLASSIFIED ADVERTISING

Classified ads are included as a service to members of the College community and will be accepted from faculty, staff, students and alumni only. Only one ad per person per issue is permitted and should be no longer than 40 words. Ads must be submitted no later than 5 p.m. on the Friday preceding *News* publication. Send ads in writing to the William and Mary News office or via electronic mail to wmnews@mail.wm.edu. Ads will run one week only with an option to renew for one additional week. No ads or requests for renewal will be accepted over the phone. For more information, call the *News* office at ext. 12639.

FOR SALE

3-BR, 2-bath Cape Cod on quiet cul-de-sac in Kristiansand on .9 acre lot overlooking wooded ravine. Fireplace in living room, master bedroom on first floor, hardwood floors, huge closets. 1,700 sq. ft. \$109,500. Shown by appointment. Call 564-0138.

'76 Honda Civic, 2-door, 4-speed manual transmission. Runs well, body in fair condition. \$150. Call Frances at 565-1746 after 8 p.m.

'93 Saturn SC2 coupe, power windows/doorlocks/right-hand side mirror, AC, stereo, cruise control, sun roof, manual, low mileage. \$14,500 (negotiable). Call ext. 11523 or 229-6894.

1982 Vanagon, camper package, 4-speed, AM-FM cassette. Very clean, 86K on diesel engine, 96K on van. Best offer. Call 229-7457.

1984 Yamaha 650 motorcycle with only 4000 miles. Runs great. \$1200. Call 221-0399.

Girl's bike with hand brakes; scooter with hand brakes; weight bench and complete set of weights; couch (green and rust); 10'x12' carpet (rust, unbound). Very reasonable. All offers considered. Call ext. 11269.

Ski machine, good condition. \$70 or best offer. Call 229-7341.

Macintosh Classic with lots of preloaded software, including Microsoft Works, \$600; Image writer II printer, \$350; or best offers. Each used less than 10 times. Leave message for Frank at 229-4681.

Epson LX810 Printer \$25; clear acrylic printer stand \$5; IBM 4869 5-1/4" floppy external disk drive, \$25. Call 229-3741 and leave message.

Brother WP1400-D word processor/type-writer. Includes ink cartridge and corrective tape. Great for young students and families! \$125 or best offer. Call 229-4618.

Tired of hanging out in computer lab but too broke to buy a computer? \$500/obo gets you a package which runs Appleworks (basic word processing) and includes Imagewriter II printer. It got me thru undergrad! Call 565-2541 for details.

80486 DX/33MHZ (Intel) with 256K cache; 4MB RAM (expandable to 32 MB); 125MB HD (IDE); 1.44 MB and 1.22MB FDs; 14" SVGA monitor (1024x768); SVGA video card with 1MB VRAM; keyboard; Microsoft mouse; modem, DOS and WINDOWS. \$750 or best offer. Call 642-7359 (days) or 642-0197 (nights/weekends).

Chinese carpets—6'x9' peach/creme with center medallion, \$400; 8'x12' celery/creme/blue/peach with center medallion, \$500. Cushioned rocking chair, \$50. Panasonic dual cassette player/radio with high speed dubbing capability. \$15. Black wrought-iron table and ice-cream parlor chairs (4), \$200. Call Lisa at 565-1317 or ext. 12305 (leave message).

Matching couch and chair—soft brown fabric, large-sized, very comfortable and in great condition. \$75. Call Tamara at ext. 12671 (days) or 221-0669 (evenings).

Canvas cartop carrier (new) \$20; wheelchair, \$50; one dining room/desk chair, \$10; antique wooden Coca Cola case, \$10; antique iron treadle sewing machine base, \$50; small antique wood and wrought iron school desk with front fold-up seat, \$85; antique tin-top kitchen table with pull-out chopping block and bread drawer, \$125; five old (small) Tonka-type toys. Call Cathy at ext. 12362.

FOR RENT

Large, fully furnished faculty house available spring semester, Jan. 1 to July 1. Master BR with jacuzzi and study, 3 additional BRs, library, formal dining room, eat-in kitchen/dining room, family room with fireplace and grand piano, laundry room, deck, garage, gardens, wooded back yard with playground. Convenient location 7 min. from campus. Call Bob at ext. 13906 or Martha at 229-7620.

SERVICES

French graduate student and teacher from France wishes to give lessons. Call Marie at ext. 15090.

HELP WANTED

Leading national executive search firm seeking individual with strong interpersonal/communication and administrative skills for part-time administrative/research associate position. Responsibilities include conversing and corresponding with candidates, sourcing out new candidates, data entry and general administrative duties. Competitive hourly wage plus opportunity for performance-based bonuses. Forward resume and cover letter detailing experience to Joe Gerard, area director, Sloan & Associates, 1761 Jamestown Rd., Williamsburg, VA 23188 or fax to 220-1694.

Seeking dynamic instructors for MCAT, GMAT, GRE, LSAT prep courses. Must have scored 90+ percentile on exam. Part time, \$12-\$14 hr. to start. Fax resume to Kaplan at 461-7245 (Norfolk).

MISCELLANEOUS

Tupperware!! New holiday catalog is out. Great ideas for the gift giving season! Call Terry before 6 p.m. at 890-0982.

LOST

A gold loop earring with diamond chips lost Tuesday, Oct. 4. Call Mary at ext. 13631 for a reward.

FOUND

Quartz crystal necklace found on Barksdale Field. To claim, call with description. Call Callan at ext. 14298.

CALENDAR

PERFORMANCES

Oct. 21. Pianist Christine Niehaus, Artist-in-Residence, will perform with the William and Mary Jazz Trio at 8 p.m. in Ewell Recital Hall. Admission is free to students with ID and \$2 for everyone else.



Christine Niehaus

Niehaus has performed concerts in St. Petersburg, Russia, Sweden, Carnegie Hall, Lincoln Center, the White House and the Kennedy Center. As a soloist and chamber musician, she has performed on radio and television in our country and abroad.

Members of the Jazz Trio include Harris Simon on piano, Howard Curtis on drums and James Masters, lecturer of music at the College, on bass.

Niehaus will also perform Gershwin's Rhapsody in Blue with the William and Mary Concert Band on Nov. 30 in Phi Beta Kappa Memorial Hall.

Oct. 27-29. DANCEVENT, a program of faculty works, will be presented at 8:15 p.m. in Phi Beta Kappa Memorial Hall. Admission is free. (Featured at right.)

Oct. 30. The Gallery Players of the Muscarelle Museum, under the direction of Burton Kestner, will present a concert of chamber music at 4 p.m. at the museum.

Oct. 31. The William and Mary Concert Series continues with the Newport Jazz Festival Tour, 40th Anniversary performance at 8 p.m. in Phi Beta Kappa Memorial Hall. General admission tickets, if available, are \$20. Students with valid College ID may purchase one ticket for \$10 at the door beginning at 7 p.m. the evening of the performance. For information, call ext. 13276.

Oct. 31. The box office opens for the next William & Mary Theatre main stage production, "Our Country's Good," to be presented in Phi Beta Kappa Memorial Hall on Nov. 17, 18 and 19 at 8 p.m. and Nov. 20 at 2 p.m. Tickets are \$5. Call ext. 12674.

Nov. 1. The William & Mary Orchestra will present its annual fall concert at 8 p.m. in Phi Beta Kappa Memorial Hall. Tickets are free, but required. They will be available at the door one half-hour before the concert.

WORKSHOPS

Nov. 19. An oyster aquaculture workshop will be held from 8 a.m. to 4 p.m. at VIMS, Gloucester Point. The workshop is designed to discuss strategy, techniques, seed availability, economic constraints, permit requirements and more. Presentations by private culturists and vendors of supplies, as well as seed and cultured oyster tasting, are planned.

Registration is required. Call VIMS at 642-7105.

MISCELLANEOUS

Oct. 19. Today is the deadline to register for the Muscarelle Museum's adult workshop, "Plein

Dance Faculty Perform For Ninth Biennial DANCEVENT



The ninth biennial DANCEVENT performance of choreography by the College dance faculty will be presented Thursday through Saturday, Oct. 27-29, in Phi Beta Kappa Memorial Hall. The performances are open to the public without charge.

The choreographic work, "Realms," by Shirley Roby, professor of dance, is a non-narrative, pure-dance piece that explores the flow of motion.

Professor of Dance Carol Sherman has created "Kyrie" as a tribute to her father, a former artilleryman—commander of the 66th Battalion, Fourth Armored Division in General Patton's Third Army—who recently died of cancer.

The dance reflects the ways in which people of all cultures and religions are drawn to ceremony and ritual in their lives. It also focuses on the ways in which people suffer and struggle when their belief systems fail. The choreography alternates between highly stylized movement and that which is random and naturalistic, concluding with a shimmering, transcendent movement motif.

New faculty member Joan Gavalier, instructor of dance, will present two works in the DANCEVENT concert. For her group work, "Collage in 4 Pieces," she creates a medley of movement and music styles.

"Moving blue" allows the dancers to compose themselves into sustained and sculptural movements in response to the blues music. In "3 swans" Gavalier combines traditional Celtic steps with her personal movement vocabulary. The dancers stay in close contact as *traveling* moves down a single diagonal in a slow-motion wave. "Organized chaos" completes the collage. This section expands upon the previous three segments.

Gavalier's past work with American sign language and poetry provided the foundation for "Interplay," a new solo which she performs to flute music.

Members of the dance faculty, pictured at left (top to bottom), are Joan Gavalier, Shirley Roby and Carol Sherman.

Air Drawing," to be offered Oct. 23. After studying original examples from the exhibit "Drawn on the Spot: Perceptions and Views," students under the direction of art instructor Jennifer Brogden will experiment with the techniques of drawing from nature outside on the grounds of the College. Cost of the workshop, including materials, is \$12. Call ext. 12703 to register.

Oct. 21. Professor George Grayson and former Ambassador Robert Fritts will be featured at a Career Speaker Series forum at 4 p.m. in Tyler 301. Their talks will focus on foreign service careers and, more specifically, the Foreign Service Exam. All students are welcome.

Oct. 24. The American Red Cross will hold a blood drive from 1 to 7 p.m. in the University Center. Sponsor of the drive is Alpha Phi Omega fraternity. Call 253-0228.

Oct. 25. Representatives from a variety of graduate schools will be available to talk with interested students at Graduate & Professional School

Day, sponsored by the Office of Career Services. This event will be held in William & Mary Hall from 3 to 6 p.m. For additional information, call ext. 13240.

Oct. 28, Nov. 11 and 18, Jan. 20. Marshall-Wythe School of Law has scheduled four information sessions for prospective applicants to discuss admission procedures and the College community. Applicants will have an opportunity to "gain the student perspective" from representatives of the student body. They will give a tour of the law school and an opportunity to view a typical 75-minute law school class. The sessions and tours will be held on four Fridays from 10 to 11:30 a.m. Call the admission office at ext. 13785 to reserve a place.

Oct. 29, Nov. 4. The Virginia Tidewater Consortium's Center for Effective Teaching is sponsoring Thomas Angelo, director of the Academic Development Center, Boston College, presenting "Classroom Assessment Techniques

for Improving Student Learning," from 9 a.m. to 3 p.m. on Oct. 29. The deadline for registering is Oct. 25. On Nov. 4 from 10 a.m. to 2 p.m., the Virginia Tidewater Consortium for Higher Education will present "Alcohol and the College Student: Attendance, Grades and Retention." Participating from William and Mary will be Will Armstrong, graduate student, and Rick Gressard, associate professor of education. Deadline for registration is Nov. 1. The location on both dates is ODU/NSU Virginia Beach Center. Call 683-3183.

Oct. 30, Nov. 6, Nov. 20. The Physics Department will hold Observatory Open Houses at 8 p.m. in the Observatory, third floor of Small Hall. Call ext. 11399 on Open House evenings to check for cloud-over cancellations. Members of the College community and the general public are welcome. For information, call John McKnight at ext. 13521.

CALENDAR

SPECIAL EVENTS

Oct. 20. A HACE-sponsored toy sale will be held from 10 a.m. to 2 p.m. in the University Center lobby, with proceeds benefiting the William and Mary Child Care Center. (See additional information in box at right.)

Oct. 20-21. Veteran observers of the U.S. Supreme Court will gather at the Marshall-Wythe School of Law, under the sponsorship of the Institute of Bill of Rights Law, for the seventh annual "Supreme Court Preview: What to Expect from the New Term." Registration is required. Call ext. 13810.

Oct. 22. HACE is sponsoring a trip to Ash Lawn-Highland, the home of James Monroe, and historic Michie Tavern. For information, call ext. 11993.

COLLOQUIA & SEMINARS

Oct. 20-21. A seminar on publishing, sponsored by the Office of Career Services, will be held in the University Center. Representatives from Grosset Books, Greenwood Publishing Group, G.P. Putnam Sons, Pocket Books, Naval Institute Press, Sagalyn Literary Agency, Clarion Books, Macmillan Reference and the Colonial Williamsburg Foundation will speak on different aspects of book publishing. Call ext. 13240.

Oct. 21. A physics colloquium will be held at 4 p.m. in Small 109. Guest speaker will be Katja Lindenberg from the University of California, San Diego. She will speak on "Excitons in Deformable Media—Solitons or Polarons?" Coffee will be served in Small 123 at 3:30 p.m.

Oct. 24. David Sattler, professor of psychology, College of Charleston, will be a speaker for the psychology department's Colloquium Mini-Series on Responses to Natural Disasters, at 3:30 p.m. in Millington 211. His topic will be "In the Wake of Disaster: Psychological Distress and Adjustment." Refreshments and discussion will follow the talk in Millington 232.

Oct. 25. Edward Countryman, Southern Methodist University, will speak on "Rethinking the Significance of the American Revolution," at the Institute of Early American History and Culture Colloquium at 7:30 p.m. in the IEAHC Library. For information, call ext. 11114.

Oct. 28. A psychology department colloquium will feature Mary Christy from the Response Analysis Corporation in Princeton, N.J., speaking on "Adventures in the Applied World: How to Get a Job in a Few Easy Steps." The colloquium will be at 3:30 p.m. in Millington 211. Refreshments and discussion will follow at 4:30 p.m. in Millington 232.

MEETINGS

Oct. 20. Terry Belanger, professor and honorary curator of special collections at the University of Virginia, will speak on "The Future of the Book (or Lack of)" at a meeting of the Friends of the Library at 7:30 p.m. in the Botetourt Gallery, Swem Library. Professor Belanger moved to the University of Virginia in 1992 from the Columbia University School of Library Service, where he established the Book Arts Press as a bibliographical laboratory supporting an extensive program for the training of rare book and special collections librarians and antiquarian booksellers. In 1983 he instituted an annual summer Rare Book School, a collection of courses of interest to students of the history of the book and related subjects. Both the Book Arts Press and Rare Book School moved with him to Charlottesville, and this past summer about 350 students took courses ranging from collecting travel literature to rare book cataloging. Belanger's lecture is free and open to the public.

Oct. 25. The Faculty Assembly will meet at 3:30 p.m. in the Board Room of Blow Hall, third floor. All members of the College community are invited to attend.

Nov. 9 and 30. President Sullivan is available for 10-minute meetings with students from 4 to 5 p.m. on Nov. 9 and 30. Appointments may be made by calling Gail Sears at ext. 11693 or via e-mail at gbsear@mail.wm.edu.

SPEAKERS

Oct. 19. Professor Alan Hoffman of the Thomas J. Watson IBM Research Center will give the fall installment of the Cissy Patterson Lecture in Mathematics, "Spouse-avoiding Mixed Doubles Round Robins," at 2 p.m. in Chesapeake Room B of the University Center. Hoffman's talk will interest a broad range of students, especially those who are studying mathematics. This talk has no mathematical prerequisites and is open to all undergraduates. A reception will follow the lecture.

Oct. 20, 27. At the Oct. 20 Town & Gown luncheon, Harvey Langholtz, professor of psychology, will speak on "United Nations: Peace Keeping Today." "Preserving the 'Pearl' of Siberia: Underwater Research in Lake Baikal," (video tape) will be the topic presented by Mark



**HOURLY AND CLASSIFIED EMPLOYEES ASSN.
SPECIAL PROJECTS COMMITTEE**
announces a fundraiser for the
WILLIAM AND MARY CHILD CARE CENTER

Discovery Toys Sale

Thursday, October 20
10 a.m. to 2 p.m. • University Center Lobby

HACE invites you to do some early Christmas shopping and participate in this worthwhile event. Kim Wiseman, educational consultant with Discovery Toys, will be present to assist you with your purchases.



ALL PROCEEDS BENEFIT THE CHILD CARE CENTER

Patterson, professor of marine science, at the Oct. 27 luncheon.

Town & Gown luncheons are held in the Chesapeake Room, University Center. The doors open at 12:15 p.m. Reservations may be made by calling ext. 12640 before noon on the Tuesday preceding the luncheon. Since this is an automated message line, leave a message, spelling the first and last names of all persons wishing reservations. The luncheon is \$7 for the public and \$5 for faculty and staff, payable on the day of the luncheon. Parking is available in the W&M Hall parking lot near the bus shelter. Shuttle buses will run between the shelter and the University Center from noon to 12:30 p.m. and from 1:30 to 2 p.m.

Oct. 20. The Commonwealth Center for the Study of American Culture is sponsoring a public talk by Thomas Cripps, department of history, Morgan State University, at 5 p.m. in the Botetourt Theater, Swem Library. Cripps' topic will be "The Romance of the Dogfight: Aerial Combat Photography and Propaganda."

Oct. 20. Professor Vera Pless, the Phi Beta Kappa Visiting Scholar, will present a seminar titled "The Last Fifty Years: A Period of Great Changes" at 7:30 p.m. in Andrews 101. She will address how computers have changed dramatically in the last 50 years causing many changes in how we do things and how we learn. She will also show how the needs and opportunities of this new technology have given rise to new and lively areas of mathematics, and that in this period the role of women, in particular women in science, has undergone profound change.

Oct. 23. Miles L. Chappell, professor of art history, will give a lecture as part of the Muscarelle Museum's Gallery Talk series on the exhibit "Drawn on the Spot: Perceptions and Views," which he organized. The lecture will be at 3 p.m. at the museum.

Oct. 24. Leslie Alan Glick, a recognized expert on U.S.-Mexico trade and particularly the North American Free Trade Agreement (NAFTA), will speak at 4:30 p.m. in Marshall-Wythe 127. His topic will be "NAFTA: What Ross Perot Didn't Want You to Know—A Look at NAFTA One Year after the Debates." Glick was an active participant in the NAFTA negotiations as a representative of various Mexican and U.S. firms and trade associations. He is the author of *Understanding the North American Free Trade Agreement*.

Oct. 25. Bryan Stevenson, executive director of the Alabama Death Penalty Resource Center, will speak on his work and commitment to public service at 11:30 a.m. at the Marshall-Wythe School of Law, room 124. Stevenson recently appeared on ABC's *Nightline*, and on PBS's *Firing Line* to debate William F. Buckley. His talk is sponsored by the Undergraduate Speaker's Forum.

Oct. 25, Nov. 1. The "Women in American Culture" Brown Bag Lunch series continues with Joanne Braxton, Cummings Professor of American Studies speaking. On Nov. 1 Susan Chast,

assistant professor of theatre and speech, will be the speaker. Her topic will be "Ellen Stewart and La Mama: The Performance of Place." The lunches are from 12:30 to 2 p.m. in the Commonwealth Center Seminar Room, College Apts. For information, call ext. 11274.

Oct. 28. John Dobbins, McIntire Department of Art, University of Virginia, will give a lecture titled "New Information from the Forum in Pompeii" at 4 p.m. in Andrews 201. The lecture is sponsored by the departments of art history, anthropology and classical studies and is the first of this year's Archaeology Lecture Series. A reception will follow the lecture.

Oct. 31. The guest speaker for the International Relations Club lecture series is Hulamiph Koenig, executive director of the organizing committee for the People's Decade of Human Rights Education, a political action committee lobbying the United Nations in New York. The lecture, at 7:30 p.m. in Rogers 100, is free and open to the public. For information, call ext. 13590.

REC SPORTS

Through Oct. 21. Rec Sports is participating in Timex Fitness Week, an event held at 300 colleges nationwide. The event offers body fat

testing (\$1 fee), a swim stroke analysis clinic and free aerobic classes on Oct. 20. Timex sport watches, T-shirts, food and beverages will be awarded or distributed at events. Call ext. 13319.

Nov. 11. Rec Sports is sponsoring a trip to see the Hampton Roads Admirals play Greensboro at Norfolk Scope. Ticket, bus and pizza are \$20. For reservations and information, call ext. 13318.

SPORTS

Oct. 22. Men's Soccer: W&M vs. James Madison, Busch Field, noon.

Oct. 25. Men's Soccer: W&M vs. Howard, Busch Field, 7:30 p.m.

Oct. 26. Women's Soccer: W&M vs. Maryland, Busch Field, 7 p.m.

Oct. 29. Men's Soccer: W&M vs. Loyola, Busch Field, 7:30 p.m.

EXHIBITS

Oct. 25 through Dec. 21. "Ambassadors from the Plains," an exhibit of photographic portraits of 19th-century Native American leaders, will open Oct. 25 in the Zollinger Museum on the ground floor of Swem Library.

The nine large portraits in the exhibit were taken by, or have been attributed to, C.M. Bell, a Virginia native who became one of Washington, D.C.'s most prominent photographers in the late 19th century. The photographs in the exhibit are from the manuscripts and rare book department at the library. Guest curator for the exhibit is Lynne Swan White, librarian for the College's department of art and art history. Viewing hours are Monday-Friday, 8 a.m. to 5 p.m., and Saturday, 9 a.m. to 1 p.m.

Through Oct. 31. A new exhibit in Swem Library honors the Cabell family. In three cases in the Botetourt Gallery, the display highlights three generations of William Cabells, surveyors and statesmen in 18th-century Virginia. Featured items include the surveying notes of the first Cabell, Dr. William Cabell, frontiersman; a house plan for Samuel Cabell, son of Col. William Cabell Sr., public official; and the surveyor's license of Colonel William Cabell Jr., who followed in his father's and grandfather's footsteps. Throughout most of the 18th century, the College licensed surveyors and collected one-sixth of their fees. The exhibit is open Monday through Friday, 8 a.m. to 5 p.m., and on Saturdays, 9 a.m. to 1 p.m.

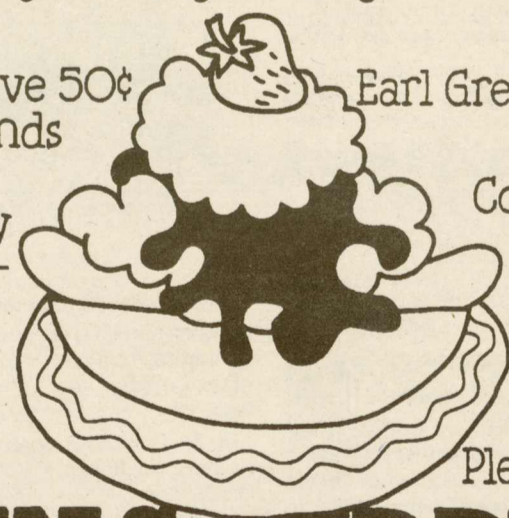
Through Nov. 13. Two new exhibits open at the Muscarelle Museum today: "Medals and Metals: Small Sculptures from the Permanent Collection," and "Drawn on the Spot: Perceptions and Views."

DEADLINES

Oct. 20. Deadline for submission of applications for summer research grants (faculty only). Applications are available on the WAMI system and from the Grants Office, 314 Jamestown Rd. Deadline strictly enforced.

**October is
W&M's Month.**
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