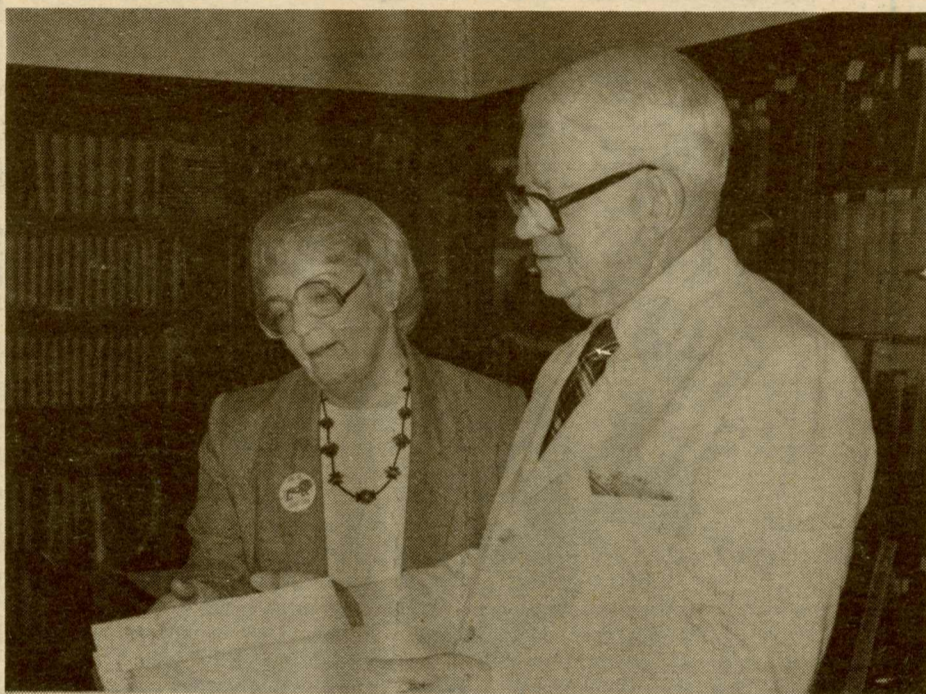


William and Mary NEWS

Volume XVII, Number 5
Wednesday, September 23, 1987

A WEEKLY NEWSPAPER
PUBLISHED for and about the FACULTY STUDENTS
and STAFF of the COLLEGE of WILLIAM and MARY

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George Tucker and librarian Nancy Marshall look over the boxes of papers pertaining to Jane Austen and her family which he has donated to Swem Library.

George Tucker gives Swem Austen papers

George Holbert Tucker of Norfolk has donated his valuable collection of Jane Austen papers to the Earl Gregg Swem Library. They include documents which he has collected over a number of years in his research for books about Jane Austen and her family.

In accepting the gift, Librarian Nancy Marshall said the papers will be a valuable addition to the library and a tremendous resource for scholars.

Tucker gave a slide lecture on Jane Austen to the Friends of the Library Friday evening in the Botetourt Theatre of the library.

If you listened in on a conversation with George Tucker and didn't know that one of the main interests of his life is a literary figure, you might think he was talking about a favorite relative.

"... she was not an agnostic nor an atheist as some have claimed she was; her letters show that, but she was not a nice Nelly, she liked the dash of scandal When she was young she was flirtatious. Her real problem was that she was too damn smart (for men); she scared them off."

The person Tucker is talking about is the novelist Jane Austen, whom, he admits, he and his wife do discuss as if she were a member of the family. A Jane Austen scholar,

Tucker is author of *A Goodly Heritage: A History of Jane Austen's Family*, published in England. He has just completed another Austen book, *Concerning Jane Austen: Some Biographical Aspects*, which was also published in England. He has also written articles for the *Scribner Handbook of Jane Austen*.

To Virginians he is perhaps better known for his witty columns, "Tidewater Landfalls," which appeared in the *Norfolk Virginian Pilot* for many years. He published a collection of his columns in 1969 and a second edition in 1975 titled *More Tidewater Landfalls: Days Beyond Recall Recollected*. In 1977 he published *Virginia Supernatural Tales: Ghosts, Witches and Eerie Doings*.

He is currently at work on a book about Virginia humor — humorous things that have happened to Virginians and others while they were in Virginia. It is tentatively titled *Historic Virginia Humor: Scandalous, Witty and Otherwise*. Virginius Dabney has agreed to write the introduction. "I am really thrilled," said Tucker. He said that when he talked to Dabney he asked about his health and told Dabney he was celebrating his 78th birthday. "You are just a juvenile delinquent," retorted Dabney, who is 87.

"And I have discovered that I have enough material for another book so I'll be busy until

Continued on p. 7.

Voter drive set Tuesday

The Young Democrats and Alpha Kappa Alpha sorority will sponsor a voter registration drive for the College community at the Campus Center from 11 a.m. to 12 p.m., Tuesday, Sept. 29.

Qualified residents of the cities of Williamsburg, Poquoson and Newport News and of the counties of James City, Charles City,

Gloucester, New Kent, King and Queen, Surry and York may register to vote at that time.

Absentee ballot applications will also be available.

The deadline for registering in time to vote in the Nov. 3, 1987, general election is Saturday, Oct. 3 at 5 p.m.

College will be a host for An Occasion for the Arts

The College is serving as one of the community hosts for An Occasion for the Arts, Sunday, Oct. 4.

The Occasion, a fall festival of visual and performing arts, is expected to draw more than 20,000 people to Williamsburg. All events are free.

College performers will include the Botetourt Chamber Singers, the William and Mary Choir (under the direction of music professor Frank T. Lendrim), Friends of Appalachian Music, Scottish and Irish Music, Flute and Classic Guitar Duet, and Ryan and Mary Fletcher.

The Fife and Drum Corps of Colonial Williamsburg will formally open the festival of performing arts at 12:15 p.m. Performances will run concurrently on 10 widely separated stages. Many favorite performing groups are returning, including the James Madison University Jazz Ensemble, harpist Marian Harding, the Dukes of Gloucester Street and the Hampton Jug Band. In all, over 50 performing groups will be appearing during the afternoon.

The capper performance this year will feature the U.S. Continental Army Band at Fort Monroe who will play at 5:30 p.m. in the Wren Yard.

Beginning at 10 a.m., the works of 60 artists will go on exhibit on a zigzag gallery

down the middle of the Duke of Gloucester Street at Merchants Square. This year's juror is Michael Monroe, curator of the Renwick Collection, National Gallery of American Art.

On the sidewalks of Merchants Square will be booths for crafts in a variety of media, including clay, silver, fiber, brass and wood. There will also be demonstrations of wheat weaving, scrimshaw and stoneware/porcelain-making. On the Wren Yard, Lou Musgrove will sketch portraits of spectators. At the corner of North Boundary and Duke of Gloucester Streets, local youngsters will display their art work on a zigzag gallery erected especially for them. The Youth Stage for young performers will be located in the Francis Street parking lot, behind the Post Office.

For the second year in a row, an arts tent will be prominently located on Merchants Square to dispense information for local arts groups and give out schedules of the day's events.

Food and beverages will be available from the food tent in Merchants Square. Two beer gardens, the Jazz and Country Tents, will provide food and entertainment, including the Hampton Jug Band and the Chesapeake Bearcats.

Governor offers Fair leave

The Commonwealth of Virginia encourages employees to take an active role in civic and community projects. The Virginia State Fair is such an activity. Therefore, to encourage the participation of state employees again this year, reasonable Fair leave is being provided. Governor Gerald L. Baliles has authorized that work release time be granted without loss of pay to salaried employees to attend the 1987 State Fair.

The release time shall be limited to one-half of one work day (4 hours) to salaried employees. Employees should be excused at noon, or the mid-point of their work day if they work an alternate schedule, when they specifically request time off to attend the Fair. If additional time is requested by an employee and granted, it shall be deducted from annual leave and/or previously accrued compensatory hours.

The Fair leave time may be granted during the dates of the State Fair at the discretion of the department head. The dates of the Fair are Sept. 24 to Oct. 4. No employee may receive this release time to attend the Fair for more than one afternoon. Employees who do not elect or are unable to take advantage of this opportunity shall not be entitled to compensatory time for a later date.

If you have any questions call Lois Parker or Liz Jones at exts. 4214

Melvyn D. Schiavelli
Provost

LION courses offered Oct. 1

LION, the online catalog for college libraries, is now available through terminals in Swem Library. To help members of the College community use LION, Swem is offering initial training sessions on Oct 1 at 10 a.m. and 2 p.m. The sessions will cover basic search strategies and commands, terminal usage, database content, etc.

Since space is limited, please contact the Reference Department, ext. 4407, if you plan to attend one of the sessions. All members of the William and Mary community are welcome.

Assistance in using LION or any other library resource is always available from the Reference Department.

On Rosh Hashanah, Mrs. Verkuil and I wish all Jewish students, faculty and staff a Happy New Year.

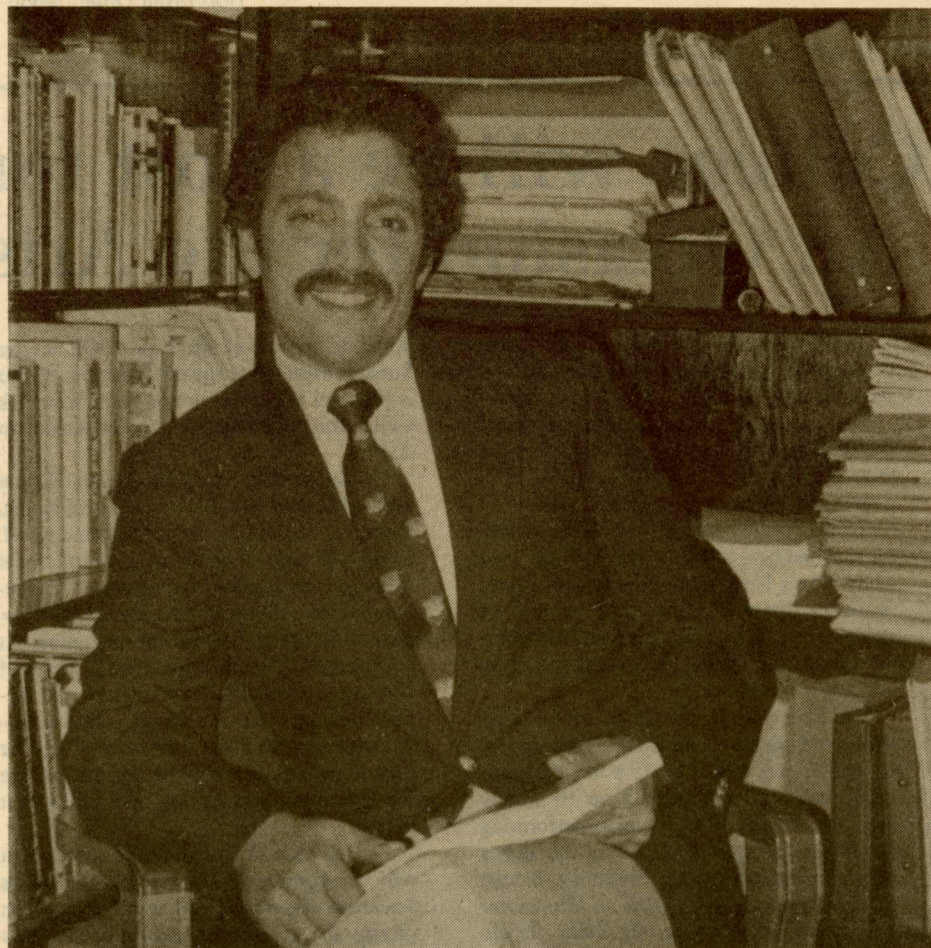
Paul R. Verkuil
President

Fraser traces success of Argentina's 'Punch'

A book, *Magazines and Masks: "Caras Y Caretas,"* by Howard M. Fraser, chair and professor of modern languages and literatures, has just been published by Arizona State University's Center for Latin American Studies as a reflection of Buenos Aires, 1898-1908.

The publication has been six years in the making. The research was conducted at the University of New Mexico during the 1982-

Vedia, former President of the Argentine Republic, to be the director of a new magazine, also called *Caras y Caretas*. They distributed a circular that announced what was to become an eclectic formula for success. On the cover appeared a young woman dressed as a clown. Her impish stance — one hand on her hip and the other pointing to her inquiring eye — indicated the playful and incisive observa-



Howard Fraser

83 academic year. This preliminary stage of the work was jointly funded by the National Endowment for the Humanities through its program in Fellowships for College Teachers, a faculty research and assignment underwritten by the College and sponsored by the Center for Latin American Studies at the University of New Mexico where Fraser was named a visiting scholar. The subject of the study includes the cultural milieu of turn-of-the-century Buenos Aires where, during the late nineteenth century, numerous literary magazines began publication. They ambitiously sought to broadcast and preserve the intellectual and cultural climate of their times says Fraser. *Caras y Caretas* was the most popular of these magazines. It was founded in Buenos Aires, a center of cultural activity for the Modernist movement during the late 1890s, and it successfully combined popular features such as current events, social notes, and humor, with elite forms of writing such as poetry, fiction and essays.

Magazines and Masks is the first comprehensive work published on the magazine. In addition to an author-by-author index of literary selections included in the magazine's first decade, the book also contains representative selections of literature, popular features, and art work that give a multifaceted view of life in the Western Hemisphere's largest national capital at the turn of the century," says Fraser.

In an article for *Americas* magazine, "The Wit and Witness of a Belle Epoque," Fraser talks about the beginnings of *Caras Y Caretas*.

In the twilight years of the 19th century, a Spaniard, Eustaquio Pellicer, who had published several numbers of a magazine entitled *Caras y Caretas* (Faces and Masks) in Montevideo during 1890, combined forces with another Spaniard, caricaturist Manuel Mayol, and together they recruited Bartolome Mitre y

tions she would make as standard bearer of the new magazine. Flanking her were columns of masks, symbolic of the magazine's title and offering a first glimpse of future crowd-pleasing caricatures.

Caras y Caretas, in a four-pronged program of humor, literature, art and current events, united all the tendencies of 19th-century journalism in Argentina. In a single statement on its masthead, the magazine incorporated the spirit of free inquiry that characterized periodicals of the first half of the century, the encyclopedias of early Buenos Aires journals, and the cosmopolitanism that was so much a part of magazines later in the century. However, in contrast to the aestheticist mission of Modernist literary magazines, *Caras y Caretas* promised the public more general goals and, in so doing, attracted a wider spectrum of readers than most other magazines published during the Modernist period. It even attracted contributions from such luminaries as Sir Arthur Conan Doyle and Mark Twain.

The magazine, writes Fraser, was witness to Buenos Aires' growth and modernization at the turn of the century, and it capitalized on the port city's great progress while illustrating its severe problems. The astounding breadth of the metropolis, greater than that of Paris, is captured in photographs taken from hot-air balloons. This was Argentina's belle époque, and the prevailing sense of style and elegance derived from Buenos Aires residents' extensive travel to Europe and North America. The Argentine capital emulated the spirit of cosmopolitanism, optimism and industrial progress generated abroad and avidly brought back home. But the elegance and sophistication of Argentina's capital was frequently a mask that concealed the problems characterizing any modern metropolis at the turn of the century. Housing shortages, alcoholism, the increasing incidence of crime, political and civil violence and great disparities in wealth



among the city's residents heightened the conflict between materialistic values supporting the ethic of progress and a spiritualism that placed in doubt the ultimate good of progress itself.

Buenos Aires often has been called the Paris of South America, but despite the image of urban sophistication cultivated in the popular press, the city indeed bore closer resemblance to Chicago than to the cultured, genteel French capital. Both Buenos Aires and Chicago were rough frontier cities that experienced great commercial development and physical expansion in the latter half of the 19th century. Buenos Aires rogues, panhandlers and hucksters were featured in *Caras y Caretas* articles titled "The Art of Begging," "How to Steal on the Trolleys," "Discovery of a Clandestine Distillery," and "How to Make an Old Violin." The magazine offered glimpses of

the theatricality of unethical dentists in "A Doctor of Molars" and the trickery of undertakers in "Funeral Works," while providing insight into amusements of the middle class, who made sport of exploiting their neighbors by beating the check in "Restaurant Deadbeats," or by obtaining the proverbial free ride at the expense of the carriage driver in "Photographic Excursions Around Town: A Free-loader." From the start, the magazine delighted in exposing the customs and foibles of a pedestrian existence that resided beneath a thin veneer of urban sophistication, explains Fraser.

"No one was immune to the magazine's satire and caricature, and *Caras y Caretas* profited from a freedom of expression that would be the envy of many publications today," concludes Fraser.

Application Deadlines for College Grants

Applications for Summer Faculty Research Grants, Semester Faculty Research Assignments and Minor Research Grants are available from the Office of Grants and Research Administration (James Blair 202). Applicants should read the policy and procedure statements attached to each application before submitting a proposal. Proposals should be returned to the Office of Grants and Research Administration by the indicated deadlines.

Minor Research Grants — Oct. 8 and Feb. 11, 1988.

Summer Faculty Research Grants — Oct. 22.

Semester Faculty Research Assignments — Nov. 12.

CALENDAR

WEDNESDAY, SEPT. 23

Men's soccer v. Liberty, Cary field, 3:30 p.m.
 International Management Group lecture, Hugh Stromswold, "U.S. Tax Implications for Overseas Operations," 6 p.m. Chancellors 336.
 Rosh Hashanah evening service, Temple Bethel, Jamestown Road, across from PBK, 7:30 p.m.

THURSDAY, SEPT. 24

State Fair Opens (See notice of employee leave opportunity.)
 Rosh Hashanah service, Temple Bethel, Jamestown Road, across from PBK, 10 a.m. Evening service, 7:30 p.m.
 Town and Gown Luncheon: "Picking the Winners: The Admission Challenge at William and Mary" by Gary Ripple, dean of admission, CC ballroom, noon.
 Rosh Hashanah service, Temple Bethel, Jamestown Road, across from PBK, 10 a.m. Evening service, 7:30 p.m.

FRIDAY, SEPT. 25

Rosh Hashanah service (second day), Temple Bethel, Jamestown Road, across from PBK, 10 a.m. Shabbat Shuvah service, 7:30 p.m.
Parents Weekend
President's Council
 Women's soccer v. Colorado College, Barksdale field, 2 p.m.
 Women's golf v. ECAC champions, Ford's Colony, tba.
 Botetourt Chamber Singers, Wren Chapel, 3 p.m.
Physics Colloquium: "Pattern Formation in Convecting Fluids" by Henry Greenside, Duke University, Small 109, 4 p.m. (Coffee, Small conference room, 3:30 p.m.)
 W&M Choir and College Orchestra, Trinkle Hall, 8 p.m.
Psychology Colloquium: "Ivory Tower to Capital Hill: Why Mark the Journey?" Cynthia Null, associate professor, psychology, W&M, 4 p.m., Millington 211. Refreshments at 3:30 p.m., Millington 232.

SATURDAY, SEPT. 26

Wren Chapel organ recital, 11 a.m.
 Women's golf v. ECAC champions, Ford's Colony, tba.
 Women's field hockey v. Duke University, Barksdale field, noon.
 Women's soccer: Colorado College v. University of Connecticut, Barksdale field, 2 p.m.
 Men's soccer v. ODU, Cary field, 2 p.m.
 "James Humes Presents Winston Churchill," W&M Hall, 8:15 p.m., \$2.

SUNDAY, SEPT. 27

Women's golf v. ECAC champions, Ford's Colony, tba.
 Women's soccer v. University of Connecticut, Barksdale field, 2 p.m.
 SA Movies, Trinkle Hall: "Life of Brian," 7 p.m.; "Holy Grail," 9 p.m.

MONDAY, SEPT. 28

CEBAF Seminar: "An Experiment to Investigate Radioactive-Capture Using Cylindrical Drift Chambers" by Dennis Wright, TRIUMF, CEBAF room 55, 11 a.m. Host, Research Division.
 Lecture: Dr. Jong Keun You, Korean Institute for Human Rights, 3:15 p.m., Marshall-Wythe School of Law, room 124.

TUESDAY, SEPT. 29

VOTER REGISTRATION: 11 A.M. - 2 P.M., CAMPUS CENTER
 Men's soccer v. Richmond, Cary field, 3:30 p.m.

WEDNESDAY, SEPT. 30

Women's field hockey v. Virginia Commonwealth, Barksdale field, 4 p.m.

Exhibition opening: Reception, Muscarelle Museum, 5:30-7:30 p.m.

THURSDAY, OCT. 1

Training session for LION, online catalog for libraries, 10 a.m. and 2 p.m., Swem.
 *Town and Gown Luncheon: Robert Huggett, VIMS, "Pollution in the Chesapeake Bay." CC ballroom, noon.

FRIDAY, OCT. 2

AEF golf and tennis tournaments
 AEF banquet
 Kol Nidre service, Temple Bethel, Jamestown Road, across from PBK, 7 p.m.
 Women's volleyball (CAA Weekend at W&M) v. James Madison, Adair gym, 7 p.m.
 Youth Choir, Verden, West Germany, a sing-along evening, the German House, 7:30 p.m.
 SA Movies, Trinkle Hall: "Jagged Edge," 7 p.m.; "Platoon," 9 p.m.; "Platoon," 11 p.m.

SATURDAY, OCT. 3

Yom Kippur service, Temple Bethel, Jamestown Road, across from PBK, 9:30 a.m.
 Yom Kippur Concluding Services, 5 p.m.
 Sundown, breakfast
 AEF annual meeting
 Wren Chapel organ recital, 11 a.m.
 Women's field hockey v. Loyola College, Barksdale field, 11 a.m.
 Men's cross country v. VMI and James Madison, Dunbar Farms, 11 a.m.
 Women's volleyball (CAA Weekend at W&M) v. American, Adair gym, noon.
 Women's volleyball (CAA Weekend at W&M) v. George Mason, Adair gym, 3 p.m.
 *Football v. Lehigh, Cary field, 1 p.m.

SUNDAY, OCT. 4

An Occasion for the Arts
 Men's golf v. alumni, Kingsmill, tba.
 Women's field hockey v. American, Barksdale field, 1 p.m.
 *Annual Curator's Tour for Friends of Ash Lawn-Highland, Charlottesville.
 Gallery Talk: "Contemporary Art from the Virginia Museum of Fine Arts" by Frederick R. Brandt, Muscarelle Museum, 1 p.m.

MONDAY, OCT. 5

CEBAF Seminar: "Searches for the Doubly-Strange H-Dibaryon" by Bernd Basalleck, University of New Mexico, CEBAF room 53, 11 a.m. Host, Research Division.

EXHIBITS

MUSCARELLE MUSEUM: "Photographs by Yousuf Karsh" (Through Sept. 20).
 "Cowan Collection of 19th- and 20th-Century American Painting" (Through Sept. 27).
 "Figure Drawings by 20th-Century American Artists from the Herman Foundation Collection" (Sept. 26 through Nov. 15).
 "Contemporary Art from the Virginia Museum of Fine Arts" (Sept. 26 through Nov. 15).
ZOLLINGER MUSEUM: "Fixing Our Destinies: Student Life at the College of William and Mary" (Through Oct. 31).
ANDREWS GALLERY: "Recent Works" by Tonia Matthews (Through Sept. 25).
ANDREWS FOYER: "Franz-Bader Gallery Group Show," figurative works by artists Michael Platt, Robert Marx, Susan Middleman, William Calfee, Peter Milton, B. G. Munn and Ron Pokrasso (Through Sept. 25).

Tax expert speaks tonight

Hugh Stromswold, an international taxation expert and adjunct professor at both the University of Richmond and Virginia Commonwealth University, will speak tonight at 6 p.m. in Chancellors Hall 336 on "U.S. Tax Implications for Overseas Operations." His talk is being sponsored by the International Management Group and the MBAA Speakers Forum. A wine and cheese reception will follow Mr. Stromswold's talk.

Mr. Stromswold was formerly general counsel for Reynolds Metals Company and vice president of the Anaconda Company of New York. He has supervised and directed tax activities for approximately 175 foreign and domestic subsidiaries and affiliates. In the 1940s and 1950s he served as attorney for the Department of Commerce, advising various bureaus of the department.

Mr. Stromswold graduated magna cum laude from American University, Washington, D.C., and has been admitted to the U.S. Supreme Court and the Supreme Court of Appeals. He has been a member of the Virginia Bar Association since 1954.

Law society sponsors talk by Jong Keun You

The International Law Society will sponsor an address by Dr. Jong Keun You, president of the Korean Institute for Human Rights at 3:15 p.m., Monday, Sept. 28 in room 124 of the Marshall-Wythe School of Law.

The public is invited to Dr. You's talk and the reception which will follow. There is no admission charge.

Dr. You will speak on "Human Rights in Korea: Lessons from Experience." He is an economist who worked with opposition leader Kim Dae Jun on his book, *Mass Participatory Economy: Democratic Alternatives for Korea*.

The Korean Institute, which was founded by Kim Dae Jung when he was in exile in the United States, is designed to disseminate information about conditions in Korea. Kim Dae Jung is the likely candidate to oppose President Chun Doo Hwan in the upcoming elections.

Computer center list fall courses

The William and Mary Computer Center has scheduled several free, non-credit short courses for the fall semester. Although there is no charge for the classes, space in them is limited. Anyone who wants to attend one or more of the courses should register in advance with Lenora Rodgers at 253-4547.

Introduction to the Primes & the Word Processor WordMARC: a 2-session course designed to introduce use of the Primes and the word processor WordMARC Composer at W&M. WordMARC Composer is a self-contained processor that continuously formats text on the terminal screen as it is being typed; this helps the user visualize the printed results before the actual printing.

WordMARC Composer also can serve as a general-purpose editor for the creation and maintenance of ASCII files on the Primes.

Participants must have access to the Primes before registering for this course; there is no other prerequisite. Two sections will be offered, each requiring 2 sessions.

Section 1: Mondays, Sept. 28 and Oct 5, from 2:00 - 4:30, Morton 244

Section 2: Tuesdays, Sept. 29 and Oct 6, from 2:00 - 4:30, Morton 244

SPSSX: a 1-session introduction to SPSSX, which is the current version of SPSS, a language for statistical problems; it is available on both the NAS and the PRIMES. There will be opportunity to practice using SPSSX on the PRIME system. Participants should be familiar with an editor on the PRIME.

Wed., Sept. 30, from 2:00 - 3:30, Morton 244

Microcomputers in the Morton Lab — an Introduction: A single session to introduce use of the facilities of the recently installed Microcomputer Lab in Morton 240. No background in computer use of any kind will be assumed. The class will discuss access to the computers, basic facilities of MS DOS, and use of the computers for word processing and other applications.

Registrants must have a W&M ID card to gain access to the lab. Each person should bring an empty floppy disk for practice and saving data.

Fri., Oct. 2, from 2:00 - 4:30, Morton 240 (limited to 15 participants)

NHSF offers financial help

The National Hispanic Scholarship Fund (NHSF) is offering assistance to United States citizens or permanent residents of Hispanic-American backgrounds who come from Mexican-American, Puerto Rican, Cuban, Caribbean, Central American or South American heritage. Students must be enrolled and attending college on a full-time basis at a college or university in one of the fifty states. Applicants should have completed a minimum of 15 units of college work prior to submitting an application.

Applicants must complete an NHSF application form, provide an official transcript of college grades, provide evidence of financial need, submit a high-quality, typed personal statement and provide a letter of recommendation, preferably from a school official.

Application forms are available at the Student Financial Aid Office.

Red Cross First Aid begins Oct. 13

The Colonial Virginia Chapter of the American Red Cross will conduct the multimedia Standard First Aid Course the evenings of Tuesday and Thursday, Oct. 13 and 15, from 6 - 10 p.m. in the Red Cross Chapter offices, 324 Monticello Avenue. Attendance at both sessions is required for certification.

There is no charge for instruction. A course materials fee of \$20 will be charged each participant payable in advance of the course date.

Pre-registration is mandatory. To register, send check payable to American Red Cross at the chapter office, before the closing registration date, Oct. 9. Cancellations must be made at least 24 hours prior to the first class for refund of registration fee.

For further information, please call the Red Cross office, Monday through Friday, 9 a.m. to 4 p.m. Class size will be limited. Enrollment will be on a first-come, first-serve basis.

Grant awards for numerous projects

This is a compilation of grants and research awards to faculty members during the past several months.

Anthropology

Marley Brown, adjunct lecturer, received a \$5,015.20 award from the Williamsburg-James City County Schools to conduct phase II investigations of the proposed school site at Five Forks, as recommended by the James City County Department of Planning and Development.

Brown also received an award of \$8,664 from Hampton University to conduct Phase I and Phase II archaeological investigations of an early colonial period archaeological site on the Hampton University campus.

Biology

Professor Mitchell A. Byrd received a grant of \$75,800 in July from the Virginia Commission of Game and Inland Fisheries for a year-long study of the peregrine falcon, bald eagle, colonial waterbird, osprey, shorebird and the barn owl.

Professor Ruth Beck has been awarded a grant of \$15,000 from the Virginia Commission of Game and Inland Fisheries for an additional year of support for the development of a master management plan to preserve the redcocked woodpecker habitat in Virginia. To date \$25,000 has been awarded in grants for this work.

Chemistry

Professor David Kranbuehl has been given a \$10,500 grant by General Dynamics/Convair Division, to investigate and demonstrate in-process cure control for automated composite processing based on sensor feedback techniques.

Kranbuehl also received a \$10,500 grant from Hercules, Inc., to measure the frequency dependent impedance properties of a series of TGDDM 3501-6 and 8551-7 epoxy resins exposed to a 50, 60, 75, 90 and 100 degree environments for varying lengths of time for the purpose of monitoring the resins' variation in viscosity due to aging.

Kranbuehl received another grant of \$13,500 from Hercules, Inc., to build and demonstrate the ability of an in-process, frequency-dependent, electromagnetic sensor to measure viscosity.

Kranbuehl has also received a grant from Arisstech Chemical Corporation, in the amount of \$7,500, on the characterization of the polymerization of unsaturated polyesters using DDA and DSC measurements. The purpose of this project is to establish the existence of a Gilham TTT diagram for unsaturated polyester resins and to correlate the DDA dipolar response to the measured DSC degree of cure.

Gary DeFotis, associate professor, has received a \$20,000 grant from the Petroleum Research Fund to continue studies of a new family of two-dimensional magnetic systems, both mixed and dilute and both site and bond disordered.

Professor Gary W. Rice has received a \$23,300 grant from the Jeffress Memorial Trust for a two-year investigation which will include optimization of a hydride generating system for ultra-trace level determination of As, Bi, Ge, Pb, Sb, Se, Sn, Te, and Hg; evaluation of the system for ultra-trace level detection of tributyl tin (TBT) in water via hydride formation and trapping; and rapid quantitation of polychlorinated biphenyls (PCBs), pesticides, and halogenated hydrocarbons (commonly produced in water treatment processes) using internal standard techniques.

Professor David Thompson has received a National Science Foundation grant of \$25,400 for research which centers on the development of a versatile and selective synthesis for the tetra-hydropyran 5, 6-dihydro-2H-pyran, and benzopyran structural units. This brings to \$73,680 the amount of grant funds awarded for this work.

Professors Richard L. Kiefer and Robert A. Orwoll have received a NASA grant of \$32,587 for work on space environmental effects on polymeric materials. To date \$52,252 has been awarded in grants for this work.

Polymer composites have considerable potential for use in the construction of orbiting structures including antennas and space stations, as a consequence of their high strength and light weight. However, they can suffer from the disadvantages of easy surface erosion by atomic oxygen which is present in low earth orbit and of degradation and/or embrittlement by electrons and by high frequency electromagnetic radiation especially in the geosynchronous orbit. The scientists will examine the chemical processes that occur in polymeric materials both when bombarded by atomic oxygen and when irradiated by high-energy electrons of short-wavelength light. Special emphasis is given to polymers developed at NASA-Langley.

Richard Kiefer and David Thompson in association with C. J. Albelt, C. Djordjevic, D. E. Kranbuehl and M. D. Schiavelli have been awarded a \$110,000 grant by the National Science Foundation for the acquisition of a nuclear magnetic resonance spectrometer. This instrument will enhance current and future research efforts with particular emphasis on the following areas: photochemistry in organized media (C. J. Albelt); synthetic methods (D. W. Thompson); transition metal peroxo compound synthesis (C. Djordjevic); cure cycle polymer processing studies (D. E. Kranbuehl); and mechanistic studies of nucleophilic vinylic substitution (M. D. Schiavelli).

Computer Science

Professor Stephen Park has received \$18,000 in a grant award from NASA to systematically research the development, analysis and performance of focal plane image restoration in algorithms. The research will be conducted at NASA Langley by Stephen Reichenbach, graduate student in computer science, under the direction of Park.

Stephen Park and John Burton, a graduate student, have been awarded \$18,000 from NASA to build on the pioneering digital imaging system modeling, simulation and performance analysis work and to develop a comprehensive end-to-end simulation. The research will be conducted at NASA Langley by Burton, under the direction of Park.

Professor William L. Bynum is the principal investigator for a \$46,082 grant from NASA to analyze collision avoidance

and path planning techniques as they apply to the Intelligent Systems Research Laboratory (ISRL) at NASA/Langley Research Center, and identify a single technique, or a hybrid combination of techniques, that will be useful to the ISRL. Of primary interest are those techniques that involve point and polygonal obstacles, jointed manipulators, and multiple manipulators. This work should lead to the implementation of operational collision avoidance software for the ISRL.

Stephen Park and J. Phillip Kearns are working on reliable real-time processing of sensor data in embedded avionics computing systems under a grant of \$78,255 awarded in June by NASA.

The department of Computer Science proposes to engage in a long-term continuing effort with the Joint Research Programs Office at NASA Langley Research Center to investigate computer science issues in avionics. This effort would include basic research in fundamental issues related to algorithms, systems, languages, and software engineering as they apply to avionics software. Potential visiting academic appointments for leading

computer scientists whose work is related to the above topics and development of graduate-level seminars and special topics courses concerned with computer science issues in avionics.

In order to engage in this long-term effort, the scientists propose to engage in a one-year, short-term project with both administrative and specific research objectives. The research component of this project reflects the experience and expertise of the two scientists. Kearns' work in concurrent/distributed systems, protocols for fault-resilience, and performance evaluation, and Park's work in systems and sensor modeling, simulating, and signal processing. In addition to their roles in conducting the specific short term research, the scientists will also serve as catalysts for the ultimate development of computer science issues in avionics as a departmental "area of excellence."

Government

The National Science Foundation has awarded \$84,344 for a project titled "The Active Minority: Collaborative Research on Presidential Selection and Presidential Parties." The purpose of this project is to conduct surveys of party activists and registered voters in the 1988 presidential selection process. The research will be conducted by Ronald Rapoport, associate professor, in collaboration with Alan Abramowitz, SUNY, Stony Brook, and Walter Stone, University of Colorado. This grant will expire Jan. 31, 1990.

Mathematics

Topics in matrix analysis and application will be explored by professor Charles R. Johnson under a National Science Foundation grant of \$43,450 awarded in June and extending until Nov. 30, 1988. Johnson plans to continue research into a selection of subfields of matrix analysis; in most cases there is a strong record of recent successful work in these areas. Categories in which the proposed research is outlined are (1) combi-

natorial issues in matrix analysis; (2) the permanent-on-top conjecture and related inequalities; (3) Hadamard products of matrices; (4) nonnegative and M-matrices; as well as (5) other topics in matrix analysis. Johnson plans to collaborate with a variety of researchers with overlapping interests and with several students.

Physics

Professor John Delos will study quantum systems that display regular and irregular classical trajectories using various semiclassical methods under a grant of \$33,000 from the National Science Foundation.

Professors Charles F. Perdrisat, John M. Finn, and Herbert O. Funsten are studying nuclear physics with medium energy hadronic and electromagnetic probes under a grant of \$175,000 from the National Science Foundation awarded in July to cover a period ending Dec. 31, 1988. Research is being conducted at National Laboratories including Bates Laboratory in Boston, Saclay

in France, LAMPF in Los Alamos, N.M., and CEBAF in Newport News, Va. The grant provides support for two postdoctoral research associates and four graduate students. Total grants awarded to date for this project total \$547,181.

Professors Carl E. Carlson and Franz L. Gross are working in theoretical physics under a grant of \$82,000 from the National Science Foundation. The theoretical problems to be investigated under this grant, which extends until Nov. 30, 1989, include the perturbative QCD calculations of nucleon form factors and distribution amplitudes, lattice gauge calculations on low-cost, home-made computers, calculation of the low energy nucleon-nucleon interaction from a quark cluster model and study of electromagnetic form factors and electro-disintegration of few body systems using a consistent relativistic meson theory.

Research scientist Doron Kishoni has been awarded a \$60,936 grant from the National Aeronautics and Space Administration for work in digital signal processing for quantitative NDE. This research will involve the development and application of novel signal processing techniques in analyzing and interpreting digitized ultrasonic signals for the NDE of layered solid structures. This work is an investigation of pulse-echo ultrasonic methods for evaluating the bond between a layer of material with a relatively low mechanical Q, such as rubber, bonded to the back of a layer of a material with a relatively high mechanical Q, such as steel. Synthesized signals based on physical models of test systems will be employed for baseline evaluation of the digital processing methods. Promising digital processing methods will be applied to digitized ultrasonic echoes from experimental systems in support of NDE for the Space Shuttle SRM. Results obtained using the novel methods developed or adapted under this task will be qualitatively compared with results obtained from standard methods (e.g. deconvolution) as a measure of the effectiveness of these techniques.

reflect vitality of researchers on campus

Professors John Flinn, Herbert Funsten and Charles Perdrisat are working in nuclear physics with medium energy hadronic and electromagnetic probes under a grant of \$51,419 from the National Science Foundation. Grant support to date for this work totals \$598,600.

This is a special grant which will allow the Medium Energy Group at William and Mary to acquire a Microvax based data reduction and analysis computer system. The system will primarily be used to replay data acquired on VAX/VMS systems at BNL, LAMPF, and the MIT-Bates accelerator facilities. In addition, the system will improve the group's ability to develop and test instrumentation on campus.

Professor Allen Boozer has received a grant of \$37,000 from the Department of Energy for work in theoretical plasma physics. This research project will focus on two different areas: the application of helicity to tokamak problems and the application of Hamiltonian methods to plasma theory.

Professor Harlan Schone received a \$3,400 grant from the National Science Foundation to support an undergraduate student under Schone's current National Science Foundation grant. The area of work is materials sciences, in particular, the study of electronic properties and of hydrogen diffusion in amorphous metals using NMR.

Professor Henry Krakauer has received an NSF grant to support an undergraduate student under the Research Experiences for Undergraduates program. The \$2,000 grant will be for work on electronic structure, geometry, equation-of-state, and structural transitions of d-band surfaces and solids and f-band metals and compounds. As a result of this project the participant will become familiar with theoretical methods for treating the electronic structure of materials.

Psychology

Professor Kelly Shaver has received \$37,101 from Eastern State Hospital to provide continuing training in clinical psychology and research to students in the department's master's degree program. To date \$133,701 has been awarded in grant funds for this program.

Professor Gary A. Kreps has been awarded a \$99,874 grant by the National Science Foundation for organization of role enactment and emergency management. The grant extends over a period ending Feb. 28, 1990.

A theory of organizing and role enactment will be constructed and field tested over a two-year period ending Aug. 31, 1989. Organizing has been observed in earlier work by Kreps as interrelationships among four core elements: domains, tasks, human and material resources, and activities. The four elements — referred to as a structural code of D, T, R, and A — have proved to be useful for describing how organization is improvised in communities threatened by earthquakes, floods, hurricanes, and tornadoes. Role enactment has been documented in earlier work by several criteria, each of which distinguishes role-playing from role-making.

Improving on previous measurement of role, the proposed research will accomplish the following: first, the proportions of participants role-playing and role-making at each stage of organizing will be documented. Second, routine performance of existing roles, improvised performance of existing roles, appropriation of existing roles, and spontaneous performance of new roles will be distinguished. Third, processes of role differentiation and role allocation will be described by focusing on the performance of leadership and boundary roles. That accomplished, an explicit theory which links the joint enactment of organization and role with characteristics of disaster events, enacting individuals and units, and the social environments in which organization-role enactment take place will be constructed and field tested. The data bases will be archival data on disasters from the 1960s and 1970s and primary data on two disaster events collected during the tenure of the project. The findings will yield principles of emergency management that are both historically based and contemporary.

Theatre and Speech

The 1987 Virginia Shakespeare Festival received the following grant this summer: York County, \$1,250; James City County, two grants of \$550 each; Williamsburg Arts Commission, \$2,500.

School of Business Administration

The Virginia Division of Tourism has awarded a grant of \$19,898 to Donald J.

Messmer, J. S. Mack Professor of Business Administration, for a study to evaluate the overall effectiveness of the Virginia Welcome Centers. Its specific research objectives are: (1) to measure the extent to which the Welcome Centers are successful in causing visitors to extend their stay in Virginia; (2) to develop a profile of Welcome Center visitors; (3) to evaluate the fiscal impact of the Welcome Centers on travelers spending in Virginia; (4) and to measure the benefit of extending the hours of the centers from 5 to 7 p.m.

School of Education

Professor F. Douglas Prillaman and assistant professor Loraine A. Korinek have received a grant of \$98,823 from the Department of Education for the preparation of teachers of seriously emotionally disturbed children.

Federal, state and local education agencies have documented shortages of competent teachers to serve seriously emotionally disturbed (SED) children and youth. In order to prepare qualified teachers to work with these students in public school or alternative education programs, this project has been proposed.

The objectives are to prepare special education professionals to apply background knowledge and skills to assess performance, manage behavior, develop social skills, plan and implement individualized educational programs for SED pupils in a variety of least restrictive environmental settings, and successfully relate to students, parents, and other personnel. To that end 52 specific competencies have been identified which serve as the foundation of the program.

To assist students in developing these essential competencies, the project faculty have redesigned a 45-semester hour master's program that incorporates several features. Comprehensive foundational coursework, extensive field experiences with a variety of service delivery options, on-going involvement with master teachers from the field, an interdisciplinary perspective derived from interaction in both classroom and field experiences with other specialists and continuous advisement and supervision of students are emphasized. In addition, continued support is extended to students during their initial semesters of employment as full-time teachers of SED students.

Evaluation criteria are set forth which will enable frequent, systematic and objective measures to effect formative changes as needed. Entry data from TSDed students will document their beginning levels of competence and will be contrasted with skills application on the job at the completion of the coursework.

The grant provides funds for 12 qualified, highly-motivated students. They will engage in this combined classroom and field-supervised training program.

The Virginia Department of Education has awarded a grant of \$20,058 to Louis P. Messier and James M. Patton for a Peninsula Special Education Institute. In collaboration with Hampton University, William and Mary's School of Education will conduct a retraining institute for currently employed, unendorsed special education teachers and currently employed teachers desiring to add an additional special education endorsement in either learning disabilities, emotional disturbance or mentally retarded. This retraining program of experienced teachers for selected special education endorsements will (1) enhance the quality of special education instruction received by mentally retarded, emotionally disturbed and learning disabled students; (2) provide short-term remedies to the shortage of special education teachers in these areas; and (3) provide for more systematic, coordinated and comprehensive delivery of special education teacher training in the Hampton Roads area.

The Newport News Public School Division has made an award of \$87,000 in grant funds for an elementary school counseling program that will be directed by Dean John M. Nagle and Professor Kevin E. Geoffroy. This grant extends until Aug. 15, 1990.

School Divisions in Virginia are now required to have elementary school counselors in each elementary school by the fall of 1989. The School of Education will deliver an entire program in elementary counseling to a cadre of individuals in the Newport News Public School system to enable that school division to meet the state mandate. Approximately 30 individuals will receive an M.Ed. in elementary counseling upon successful completion of the program.

Professor Mark Gulesian conducted a five-week summer institute for selected K-12 teachers this year under a \$30,000 grant from the Virginia Foundation for the Humanities and Public Policy. The institute was designed to improve their attitudes and skills in regard to their own writing, study theoretical theory, research and practice, and develop in-service workshops on the teaching of writing to be given to colleagues.

Associate professors Louis Messier and James Patton received a grant of \$5,423 from the Virginia Department of Education this summer to plan a special education institute for the retraining of special education and regular education teachers for the instruction of the mildly handicapped.

Marshall-Wythe School of Law

The Virginia Department of Criminal Justice Services has awarded \$13,131 in grant funds for the juvenile justice and delinquency prevention program. The program operates to direct juveniles from detention in juvenile detention facilities and adult jails by providing legal representation and advocacy through the use of third-year law students who will assist court-appointed private counsel in rural areas of the ninth judicial circuit by assisting the private bar in representing juveniles charged with offenses which could result in detention or incarceration. This program is directed by Lella B. Hopper. The director of clinical education at the law school is John M. Levy.

Muscarella Museum of Art

The Institute of Museum Services has awarded the museum a grant of \$13,145 for a conservation project which will be headed by the museum director, Mark Johnson.

The purposes of this conservation project are: (1) to complete an environmental impact study of exhibition spaces and condition survey of paintings in the newly-expanded museum and in key 18th-century historic buildings; (2) to acquire essential monitoring equipment; (3) to install four environmentally-controlled microclimate cases for preserving medieval and later treasures; (4) to prepare a conservation and collections care manual for museum and college use and as a prototype for general university/college training. The grant extends until Aug. 31, 1989.

The Williamsburg Arts Commission awarded the museum \$3,400 in a grant to support the continuing program of gallery/studio experiences for the youth of the Williamsburg area. The program is designed to introduce young students to the museum and its collections, and to develop an appreciation and understanding of the visual arts through exposure to original objects, informative gallery dialogues and informal studio sessions. To date, \$5,800 has been received in grants for this project.

New military professor wants grads well prepared

The new director of the ROTC program on campus, Lt. Col. Kenneth A. Harris, professor of military science, has been busy the first weeks of school working with seniors, making sure they have the best possible credentials for the type of Army assignment they want after graduation. Harris has set this as one of the priorities of his tenure.

For a number of reasons, including budgetary restraints put on the army by the Gramm-Rudman Act and renewed interest in military careers, active duty assignments for newly-commissioned officers are not easy to acquire; they go only to the top graduates. Just getting a degree and completing the ROTC requirements is not enough any more, says Harris. He is working very closely with cadets to see that those who want active duty slots have a good chance of getting them.

Cadets with a military obligation who cannot get active duty are required to serve in the National Guard or Army Reserve while pursuing a career outside the military.

Harris is teaching a first-year course in National Security Policy. He has a good enrollment, including many upperclass students. He says he isn't sure how many students decided to take the course after watching the Iran-Contra hearings but he expects some lively discussions as the class progresses and the name of Oliver North is sure to come up. Military Science 101 this year has the largest freshman class ever with 120 enrolled.

"ROTC," admits Harris "is not for everyone, but the freshman course offers a lot of useful information for active citizenship, including first aid, CPR and outdoor adventure projects which, like sports, serve as a change of pace from classroom work." Harris says he would like to see freshman explore the ROTC option and if they decide it isn't for them that's fine, but if they wait until their junior or senior years, as many do, it is too late to complete the necessary work for a commission.

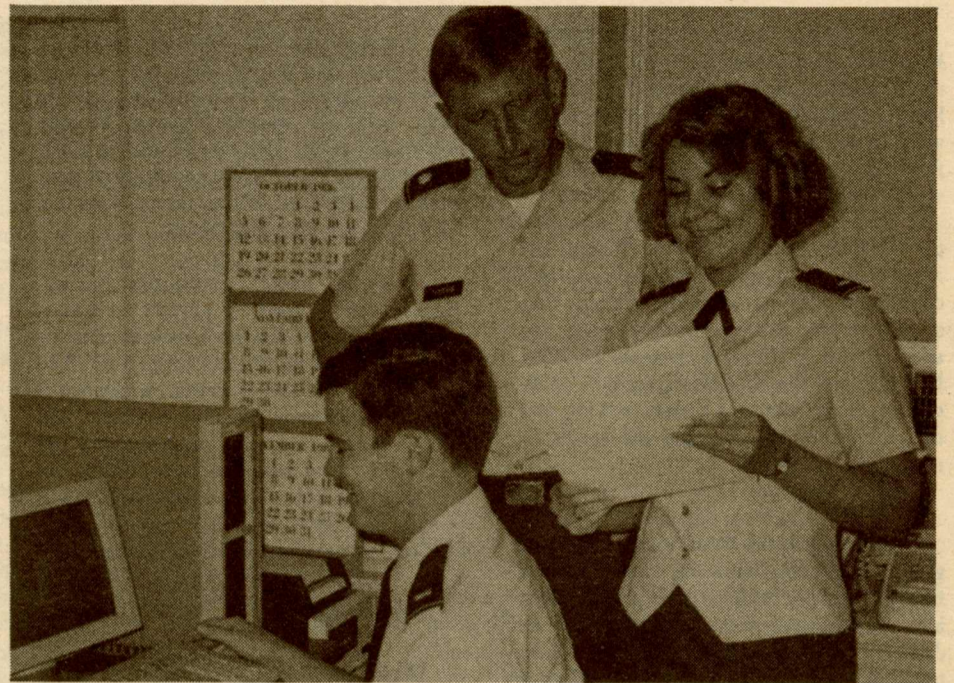
Harris, who wants to keep a low profile and let the spotlight be on the program, says he

will be working primarily in two areas, to help students achieve their maximum potential academically and trying to find ways in which the ROTC program can be of more assistance to the College. He is requiring each class adviser to work on a one-to-one basis with cadets. The ROTC program on campus is a good one which ranks nationally, says Harris, and continuing the high standards is one of his goals.

"And I just have a sensing we can do more for the College," says Harris. He notes that the \$500,000 given in ROTC scholarships each year to William and Mary students means that scholarships and financial aid money from other sources can be used for other students, widening the pool of recipients. Currently cadets are working with the athletic department as ushers and clean-up details for sporting events.

Harris would like to find ways to share the experience of members in the department in areas such as the Middle East. Staff members who have been stationed there have insights into the people and customs of the area that they would be glad to share. He adds that he is open to any and all suggestions of ways in which his department could assist the College community.

Harris is a Texan. He has lived in many parts of the world as he grew up in a service family. He graduated from the U.S. Military Academy, West Point, in 1967 and received a master's degree from Central Michigan University in 1978. Harris is an infantry officer and also a pilot. His decorations include the Distinguished Flying Cross and the Bronze Star. He served in Vietnam and Panama and has held commissions and staff positions in the Pentagon and Fort Hood. He comes to William and Mary from Fort Monroe where he was Chief of Reserve Components Training for the Training and Doctrine Command. Colonel and Mrs. Harris have one son who is a student at Old Dominion University and one daughter who is attending South Hampton Academy.



Colonel Harris works on a computer project with two members of his staff, Jennifer Morsch and James A. Vick, Jr., both second lieutenants and both '87 graduates.

VIMS scientists monitoring area striped bass population

The Virginia Institute of Marine Science has good news for fishermen with its annual survey of juvenile striped bass in the Virginia nursery grounds: 1987 was an excellent year in terms of reproductive success.

The survey, which has been conducted the past eight summers in the James, York and Rappahannock river systems as well as during a seven-year period in the late 1960s and 1970s, is designed to generate a relative index of juvenile survival following each year's spring spawning period. Although this year's survey is only three-quarters completed, it is already evident that the 1987 index will considerably exceed the highest value previously recorded. The highest to date has been 1970, a year which has largely been regarded by fishery biologists as producing an exceptionally large year class that strongly supported the record landings of the mid-1970s.

The 1987 index for the James River will be slightly above the 1970 value, the index for the Rappahannock River about five times that recorded in 1970 and the York system index, although not a record, will be well above the historical average. The eventual impact of this year's class on the future fishery will depend on future survival rates, especially over the upcoming winter and this year's spawning success in other areas. The large number of striped bass juveniles now in the Virginia nursery areas represents one of the most hopeful signs for the recovery of this species seen in the Virginia portion of the Chesapeake Bay in the past decade.

VIMS personnel are working with other state and federal biologists along the Atlantic Coast and the Chesapeake Bay, gathering information that will assist in the effort to enhance striped bass stocks.

Approximately 40,000 striped bass are being tagged and released as part of an effort among states from North Carolina to Maine by the U.S. Field and Wildlife Service, the National Marine Fisheries Service, the Virginia Marine Resources Commission, Atlantic States Marine Fisheries Commission, the Potomac River Fisheries Commission and the District of Columbia.

Fishermen are being asked to be on the lookout for bright orange streamers, called spaghetti tags, which bear the inscription "USSSFW-if undersize, cut off tag-release fish reward Ph 301-269-5448 call collect." The reward is \$5 or a fishing cap with the slogan: Participant Striped Bass Conservation.

Each streamer tag is numbered and anchored to an internal tag bearing the same information.

Fisheries' biologists request that no attempt be made to remove the internal tag unless the fish is of legal size. The flexible organe streamer can be snipped off nonlegal fish.

18th Century Life, new issue out

The latest edition of *Eighteenth Century Life*, published tri-annually by the College, is dedicated to the work of the late Bertrand H. Bronson, professor of English at the University of California and a scholar of Samuel Johnson. Bronson died in March 1986.

A collection of essays on British literature and culture by students, colleagues, friends, and other admirers of Bertrand H. Bronson is introduced by an essay by Oliver F. Sigworth, Professor Emeritus at the University of Arizona, who serves as co-editor of this issue of *Eighteenth Century Life* with editor Robert P. Maccubbin, associate professor of English.

Other essays include: "Christopher Wren and the Restrained Baroque," by Charles Reverand, University of Wyoming; "The Languages of Gay's *Trivia*," by Charles E. Beckwith, California State University at Los Angeles; "Eternal Snows: Pope's *Temple of Fame* and the 'Aesthetics of the Infinite,'" by Richard Bevis, University of British Columbia; "Pope and the Jacobites," by Chester Chapin, Redwood City, California; "Ambiguities of Pleasing," by Patricia Meyer Spacks, Yale University; "A Spirit Free and Female: Eva Marie Garrick," by Janice Farrar Thaddeus, Barnard College, Columbia University; "Rational Hope, Rational Benevolence, and Johnson's Economy of Happiness," by Kevin L. Cope, Louisiana State University; "Heart and Mask and Genre in Sentimental Comedy," by John Traugott, University of California at Berkeley; "Politics Gothicized: The Conway Incident and *The Castle of Otranto*," by John Samson, Texas Tech; "Time and Family in the Gothic Novel: *The Castle of Otranto*," by Ian P. Watt, Stanford University; "Social Class, Character, and Narrative Strategy in *Humphrey Clinker*," by John P. Zomchick, University of Tennessee; and "Johnson on the Metaphysicals: The Analytic Efficacy of Hostile Presuppositions," by Donald S. Taylor, University of Oregon.

Newsmakers

Biology

Joanne Braunn and G. R. Brooks' article, "Box Turtles (*Terrapene Carolina*) as Potential Agents for Seed Dispersal," was published in *The American Midland Naturalist*, vol. 117: 312-318.

English

Talbot Taylor's new book was published by Pergamon Press in June. *Analyzing Conversation: Rules and Units in the Structure of Talk* was co-written with Deborah Cameron of the Roehampton Institute, London. It surveys the most important methodologies that have been proposed for the analysis of conversational structure, focusing in particular on the question "To what extent is spontaneous conversation a rule-governing activity?" Taylor's article, "The Place of Charles Bally in the Lockean Tradition," was recently published in *Papers in the History of Linguistics*, edited by Hans Aarsleff and Louis Kelly. In late August Taylor attended the Fourth International Conference on the History of Language Sciences at the University of Trier in West Germany. He presented a paper on "Free Will and Arbitrariness in the History of the Linguistic Sign."

Geology

Professor Bruce K. Goodwin has been appointed by the State Geologist to serve on the newly-created State Map Advisory Committee. The tasks of this committee will include reviewing and critiquing the development of a new geologic map of Virginia. The

last such map was published in 1963 and is now thoroughly out of date as much information as been obtained on the geology of Virginia since that time.

Government

Professor George W. Grayson has contributed a chapter titled "Mexico: A Love-Hate Relationship with North America" to *National Negotiating Styles*, a book published by the Foreign Service Institute of the U.S. Department of State. Two recent essays by Grayson — "The Twilight of Mexico's 'Don Fidel'" and "Disenchantment with the Sandinistas" — have appeared respectively in the *Wall Street Journal* (Sept. 1) and the *Christian Science Monitor* (June 5).

Philosophy

Professor James F. Harris has had two articles accepted for publication. "An Empirical Understanding of Eternality" will be published in *The International Journal for the Philosophy of Religion*, and "Referential Prophylactics" will appear in *The Southern Journal of Philosophy*.

Psychology

Professor E. Rae Harcum has had two articles accepted for publication over the summer: "Disturbance Ratings for Relevant and Irrelevant Noise during Performance of a Cognitive Task," will appear in *Perceptual and Motor Skills*, and "The Fraternity Psychology We Try to Give Away" will appear in *American Psychologist*.

Theatre opens season with 'Crimes of the Heart'

Props mistress undaunted by monstrous list of needs

When the William and Mary Theatre opens its season Oct. 7 with "Crimes of the Heart," Theresa Tetley will be scrutinizing the performance with a sharp eye. She's properties mistress and so will be looking to see that the more than 100 different props she has assembled are all in place.

Everything from lemons to matches that don't strike are on the props list for this play.

"There are so many things I used to take for granted," says Tetley. She explains that just the simple job of making lemonade calls for lots of props, including lemons, a lemon squeezer, sugar, running water, glasses, a pitcher and something with which to stir the lemonade. "When I watch 'Cheers' on TV I now look at all those glasses; someone had to put them there. And, when someone pulls a pencil out of a drawer, I think about the person who had to be sure that pencil was in the right place."



Theresa Tetley

"Crimes of the Heart" is set in a house in Mississippi in 1974. The tenants are grandparents and the furnishings must match their lifestyle. Most things, reasons Tetley, were probably bought when they were setting up housekeeping so they date anywhere from the twenties to the forties. Small items like a bread box, a bottle opener and a black popcorn popper all have to fit into the furnishings of a cluttered kitchen. And where do you look for a 1974 panythouse box?

The attention to detail is something Tetley handles well. There is an exceptionally long list of items needed for the show. She's organized the job and finds it a challenge. It doesn't bother her that she's the third designated props mistress; she's just delighted to have the opportunity to be part of the show.

Journalists offer minority fair

The American Society of Newspaper Editors (ASNE) will sponsor a Minority Journalism Conference and Job Fair, Oct. 22-24, at the North Raleigh Hilton, Raleigh, N.C.

The conference will pay lodging for students and some meals. Students should provide transportation to Raleigh. Registration forms are available from Barbara in the Office of Career Services, Morton Hall 140.

ASNE has designated the Raleigh event as its regional conference for students and newspapers from Virginia, North Carolina and South Carolina. The New and Observer Publishing Company will be host.

The conference is intended to match minority students interested in newspaper careers with editors who do the hiring. Participation is limited to minority students, primarily graduating seniors and juniors seeking internships.

To keep within the budget, Tetley is devising a "special" birthday cake which will last the run of the show. She says she may surprise the cast on the final night with a real cake, if the budget allows. A good supply of candy is also called for in the script because each night one character opens a box and takes a bite out of each piece.

Tetley is color coding matches used in the play because at one point an actress strikes a match and it fails to light. She is making sure that the two boxes of matches on the set are color coded so the actress isn't surprised by a bright flame when she strikes it.

It is the props mistress' job to see that the phone in the house is a period model, and it is also her job to see that the newspaper has headlines appropriate to the news of the day.

Props storage in PBK contains a cache of treasures, says Tetley. But she is planning a trip home to Manassas for a suitcase she needs. She has spent a great deal of time in Swem Library looking through old magazines for ideas.

Tetley likes all parts of theatre. She really enjoyed her role as one of the ensemble of stylized aristocrats in "Evita" and has appeared in the Covenant Players' production of "Man of La Mancha." She is planning to try out for the mainstage musical "Anything Goes," which will be part of the theatre season this year. She has been working in the costume shop under Tric Wesp and is taking courses in costume design and construction and will help with the costumes for the Sinfonicon production of "The Mikado" in January.

Tetley is a junior majoring in theatre with a minor in economics. She is the oldest, but shortest, she says, of four sisters and attributes part of her love of theatre to her family, who has a good sense of humor.

"Crimes of the Heart" will be presented nightly, Oct. 7, 8, 9 and 10 at 8:15 p.m. in Phi Beta Kappa Memorial Hall. The box office will be open one week ahead of performance.



The cast of 'Crimes of the Heart' Standing: Laurie Maxwell, Keith Reagan and Robert Brinkerhoff. Seated: Sherry Adams, Laura Carson and Mary Stillwagon.

George Tucker is Jane Austen scholar

Continued from p. 1.

the undertaker calls," says Tucker. "I am not going to lay down and wait for him to call. Many of my friends have died but I just happened to have good genes and I try to take care of them."

A veteran newspaper man who can recall the days of green eyeshades, hot type and linotypes, Tucker did not set out to pursue a

German singers here Oct. 2

A "sing-along" evening of German and American songs will be presented at the German House at 7:30 p.m., Friday, Oct. 2 by a youth choir from the Dom-gymnasium (Cathedral School) in Verden, West Germany.

The singers will also give a candlelight concert at 8 p.m. in Bruton Parish Church, featuring songs from the 16th century by J. H. Schein, H. L. Hassler, Orazio Vecchi and John Bennett. The choir will also sing eleven "Zigeunerlieder" (gypsy songs) by Johannes Brahms, a motette by Frederick-Nendelssohn-Bartholdy, two chorales by J. S. Bach and a number of 20th-century American popular songs.

The public is invited to both events. In addition, anyone who would like to provide lodging for one or two of these young people on Friday and Saturday nights should contact Ruth Mullaney at 229-6961 or Gary Smith at 566-0127.

career in journalism.

He graduated from high school during the Great Depression. He explains "Ordinarily I would have gone off to school but my father lost everything in the crash. It reminds me of the old southern expression 'root hog or die.' I had had some music instruction, in fact I once played the piano very well, so I took a job in the sheet music and record department of a music store I managed the department for many years.

"In 1947, the anniversary of the death of Edgar Allan Poe, I was at a party with the Sunday feature editor (of the Virginia Pilot). He said everyone had something on Poe, but he didn't have a Norfolk angle. I said, 'Oh yes you do, the last talk that Poe gave was in Norfolk on the poetic principle.'"

Tucker wrote the article for the paper and the editor liked it so much he gave it front page space. "Of course I overwrote it because in those days I thought you had to dot every 'i' three times and put in every comma and colon," recalls Tucker. The editor wanted to put Tucker on the payroll on the strength of his Poe article but because of family commitments Tucker did not join the paper until 1955. He didn't have any journalist training, but he was willing to learn. He says, "I did everything that came along, clubs, obits — in fact at one point if you were anyone at all I had to write your obituary." He recalls with glee his favorite story about his early years on the newspapers — the obituary of one Norfolk woman who was a member of 47 patriotic organizations. The woman's sister complained to Tucker that he had left out one

organization — and he swears this is true — "The Descendants of the Illegitimate Sons and Daughters of the Kings and Queens of Great Britain."

Tucker has written about the history of Norfolk, its flora, fauna and folklore in his column "Tidewater Landfalls" for many years and has always found time for research about the world of Jane Austen. He is a recognized authority on the history and folklore of Tidewater Virginia and North Carolina, with an emphasis on the more unusual aspects of those subjects. His new column, to be featured weekly in the "Commentary" section of the Sunday Virginia Pilot, will be drawn from his wealth of knowledge about the area and in some cases will be illustrated by original pen and ink sketches by the author.

He has tried to enliven Jane Austen's image and refute the conception by some, "that she was a nonentity who lived in a country town and just happened to be a genius and wrote some wonderful novels.

"Jane Austen," says Tucker, "was a Georgian realist who fortunately escaped Victorian sentimentalism. She was keenly interested in politics, art, drama. She wasn't an authority on all these but she was one of those very wise people that when it came time to put pen to paper she wrote only about those things that she knew something about. She didn't go off into fantasizing. That is what makes her novels so interesting for us ... Jane Austen is pure human comedy and that is why Lord Macaulay compared her with Shakespeare in a minor way because they had the greatest comic spirit of any two English writers."

Employment

Informational interviews will be held in the Office of Personnel Services each Thursday from 9 a.m. to noon on a first-come, first-served basis. This is an excellent chance to learn more about employment opportunities at the College and VIMS.

The following positions at the College are open to all qualified individuals. Call 229-JOBS for further information, or visit the Office of Personnel Services in Thiemes on Richmond Road for information and application forms, Monday-Friday, 8 a.m.-4 p.m. An EEO/AA employer.

Deadline for the following positions is Sept. 25 unless otherwise indicated.

LABORATORY TECHNICIAN B (GRADE 5) — Entry salary, \$13,412. Job No. 177. Location: VIMS, Geological and Benthic Oceanography.

COMPUTER SYSTEMS ENGINEER (Grade 14) — Entry salary \$29,906. Job No. 143. Location: Computer Center.

IDs with SS number necessary for users at Swem Library

The circulation department at Swem Library is now circulating books via the LION on-line system. Changes in the circulation procedures and policies should be noted:

Student and faculty/staff W&M IDs are honored as library cards. Everyone must present an ID to check out books.

LENDING PERIODS:

FOUR WEEKS for all undergraduate students and staff.

THREE MONTHS for all graduate students.

ONE YEAR for all W&M faculty.

LIBRARY HOURS

Monday - Friday - 8 a.m. - midnight
Saturday - 9 a.m. - 6 p.m.
Sunday - 1 p.m. - midnight

Hours will change during summer, holiday, and interim periods.

The circulation desk closes one half hour before the library closes.

253-New SCATS

The College has been advised by the Department of Information Technology that on Dec. 7 the Williamsburg Centrex system will undergo changes to make it consistent with other State Centrexes. Local numbers will remain the same. SCATS numbers will change from 427-XXXX to 253-XXXX. Local and SCATS numbers will then be the same.

This changeover by C&P Telephone, however, will cause some inconvenience for the College. A freeze on service orders will be in effect from Nov. 4 - Dec. 4, so that C&P and DIT can devote the necessary personnel to the changeover. Therefore, telephone users are encouraged to do some advance planning in the area of installation, moves, rearrangements, etc., in order to minimize any problems which may arise from this freeze. Work order requests require a 30-day lead time.

Questions should be directed to Pam Owen at ext. 5516.

MICROCOMPUTER HARDWARE SUPPORT TECHNICIAN (Electrical Engineer A) (Grade 10) — Entry level salary \$20,933. Job No. 148. Location: Computer Center.

CUSTODIAL WORKER — unclassified. \$4.51 per hour, part time, approx. 35 hours per week. Hours of work are from 7:30 a.m. to 3 p.m. Job No. A45. Location: Buildings and Grounds.

EXECUTIVE SECRETARY (Grade 6) — Entry salary \$14,655. Job No. 580. Location: Student Activities.

COMPUTER SYSTEMS ENGINEER (Grade 14) — Entry salary \$29,906. Job No. 143. Location: Computer Center.

MICROCOMPUTER HARDWARE SUPPORT TECHNICIAN (Electrical Engineer A) Grade 10 — Entry salary \$20,933. Job No. 148. Location: Computer Center

LABORATORY SPECIALIST A (Grade 7) — Entry salary \$16,025. Job No. 018. Location: VIMS, Geological and Benthic Oceanography. *Deadline:* October 9.

ALL BOOKS MUST BE CHECKED OUT BEFORE THIS TIME.

The Registrar's Office will have camera equipment in the following buildings on the dates indicated to provide faculty/staff ID cards for those who do not have ID CARDS WITH SOCIAL SECURITY NUMBERS ON THEM:

From 1 - 3 p.m.
Sept. 22 - Swem Library
Sept. 25 - Small
Sept. 29 - Jones
Oct. 2 - Morton
Oct. 6 - Millington
Oct. 9 - Washington
Oct. 13 - Tucker

Exact locations will be announced. In order to accommodate Swem Library's new automated system, all faculty and staff who wish to use Swem must have their social security numbers on the ID cards. Only cards which do not have the SS# on them need to be replaced. ID cards will also be available at the Registrar's Office, James Blair 116, Monday - Friday from 8 a.m. - 5 p.m.

Entrants sought for Miss Chesapeake

The Chesapeake Jaycees, Inc., are seeking applicants for the Miss Chesapeake Pageant.

This year's pageant will be held Feb. 7, 1988, at the Holiday Inn Chesapeake. It is anticipated that over \$2,000 will be awarded in scholarships and prizes. The winner will compete in the Miss Virginia Pageant in July, and if successful, she will represent the state of Virginia at the Miss America Pageant in Atlantic City next September.

All applications must be received by Oct. 16. A preliminary interview and talent judging will be held on Nov. 21.

Applications are available at the Student Financial Aid Office. Further information may also be obtained by calling Dayton Stephens, chairman, Miss Chesapeake Pageant, 545-5553, after 5 p.m.

FOR SALE

1981 Datsun 310-GX, 2-door hatchback, A/C, AM/FM. Single owner. Good condition. Call 220-3427 evenings or weekends. (10/7)

1978 Plymouth Arrow. Standard shift. \$275. Needs work which will cost approximately \$300. Call Janet at ext. 4245 or 565-3362 evenings. (9/30)

1986 Mustang LX, wife's car - maroon w/ PS, PB, AT, CC, AM/FM stereo, power door locks, rear window defroster, interim wipers. Excellent condition. Excellent buy — below book at \$6,500. Call Chuck at 642-7355 or 642-6809. (9/30)

1977 Datsun SW in very good condition. AT, radial tires, new inspection, never abused. Good for family or second car. \$1,100 — firm! Call Diane at ext. 4471 or 229-8881, evenings. (9/23)

1978 Pontiac Phoenix — standard floor shift, sport wheels. Very good buy at \$1,498, negotiable. Also — 1973 Plymouth Fury, \$400. Call 564-9089 or ext. 4211. (9/23)

Panasonic portable computer system - IBM compatible, 256K, two disk drives, built-in printer, internal modem. Okidata 192 printer, software. Complete system, \$1,450. Call 599-4116 in the evenings. (10/7)

Twin-size bed in excellent condition. It has been used for less than one year. Includes Harvard frame, box spring and mattress for \$75. Also available, bed table with one drawer, \$5. Call Roberta at ext. 4505. (9/23)

FOR RENT

Four bedroom house with new appliances, short lease, 2-3 months only — good neighborhood (Brookwood Drive). House is in perfect shape, recently redone by painting, etc., 1-1/2 baths, no pets in the house. \$450 per month plus utilities, references required; prefer mature, responsible tenants (1-1/2 miles from campus) Call Dr. Nelson at 220-3251 after 6 p.m. Available Oct. 16 - Dec./Jan. 15. (10/7)

Looking for serious/fun "student-type" roommate to share Williamsburg townhouse, five minutes from campus. Male or female, non-smoker. Everything furnished except your room. Extras: a washer/dryer, microwave, bbq and deck. \$150 per month plus 1/3 utilities. Call day or night, 220-8734. (10/7)

Furnished bedroom and private bath, kitchen, laundry, 67 James Square on Jamestown Road, \$225 per month plus half utilities. Call Sarah at 229-6844. (10/7)

Room and bath for rent. First Colony area, \$250 per month, utilities included, kitchen and living room privileges. Call Cathy at 229-8192 after 5 p.m. (10/7)

Looking for exceptionally nice individuals to rent charming 1-BR apartment. \$330 per month. Call 564-9211 after 6 p.m. (9/23)

Beach House. View of Chesapeake at Bavon, Mathews Co. (one hour from Williamsburg). Two bedrooms, furnished. No pets. Lease required, \$390 per month includes use of beach. Call 229-4461. (9/23)

WANTED

Tutor in geometry for high school student, two sessions weekly. Call 565-0836. (10/7)

Person to assist in general office work. Prefer 2nd- or 3rd-year law student. Must be well-organized and able to type; knowledge of French, German or Spanish helpful. Approximately 10 hours per week, \$5 per hour, flexible schedule. Call 229-1100. (10/7)

Student wanted to babysit and supervise homework for 11-year-old boy some week-nights. Call 229-0699. (9/30)

Ford's Colony Country Club restaurant is looking for experienced personnel. Competitive salaries and flexible schedules with excellent benefits. Full or part-time positions available for bartenders, waiters, waitresses, cocktail servers, buspersons and hosts/hostesses. Apply in person at Country Club Restaurant, Monday-Friday, 9 - 11 a.m., 2 - 4 p.m. (9/30)

ODU instructor needs capable, quick-learner, 10-15 hours per week, Sept. through Feb. (possibly longer). Will pay well for excellent work. Some ethnographic interview analysis and library research in business communication. You must be motivated, productive critical thinker and present evidence of superior academic work. If this is you, please call 1-497-2362. (9/23)

INSTRUCTION

Beginning Japanese lessons given by experienced native instructor. Small groups. Twenty-hour course, \$100. Call 220-1187. (9/23)

GMAT PREPARATION: One-day MEDFORD Press course conducted by Dr. Herbert Friedman and Sharon Zuber. Oct. 4 at William and Mary, Oct. 10 in Hampton. Each session is \$115. Call Gordon/Knudson Associates at 220-1556. (9/23)

Piano lessons: Experienced teacher with master's degree from Peabody Conservatory offers piano and music theory lessons for all ages and levels. Reasonable rates — Lafayette Manor location. Gayle Pougher, 565-0563, evenings. (10/7)

Guitar lessons: W&M faculty guitarist accepting private students. Call Tim O'brych, 229-2618. (10/7)

SERVICES

Let Christian Referrals help you find roommates, housing, childcare and elderly care. Call 898-7000. (9/23)

WILLIAM AND MARY

NEWS

The William and Mary News is issued weekly during the school year for faculty, staff and students of the College and distributed on campus Wednesday afternoons.

News items and advertisements should be delivered to the News Office, James Blair 310A, no later than 5 p.m. the Friday before publication. Notices for the calendar should be delivered to the News Office no later than 5 p.m. the Wednesday before publication.

Barbara Ball, editor
Publications Office, production
News deadline: Fridays, 5 p.m.