William and Mary NIEWS

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and STAFF of the COLLEGE of WILLIAM and MARY.

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Wightman Cup matches get underway tomorrow

By Sharon Goble

The British are back. They have returned to compete in the annual Nabisco Wightman Cup billed as the most elegant competition in women's tennis. The competition is a 3-day, 7 match tournament between the United States and Britain

This year's American team is composed of Chris Evert-Lloyd, Pam Shriver, Kathy Rinaldi, Betsy Nagelsen, and Anne White. For the 13th time, Virginia Wade heads the British team which includes Annabel Croft, Jo Durie, Anne Hobbs, and Sara Gomer.

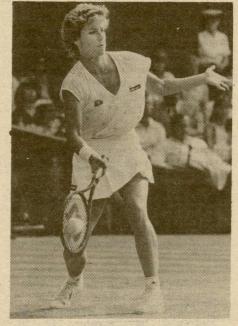
Among those most excited about the arrival of such big names, are the members of the W&M women's tennis team. They are delighted at the opportunity to watch top players in action and can appreciate the competitive pressures involved.

In a big tournament, every player handles the pressure in a different way. Namratha Appa Rao, William and Mary's number one player, has participated in Junior Wimbledon, Junior French Open, and Junior U.S. championships. Her philosophy is "to go out and hit the ball and to have fun." She says, "The only pressure I feel is the pressure I put on myself to win." Newcomer Julie Kaczmarek has also participated in major junior tournaments. "The biggest pressure I feel comes from playing either someone I'm friends with or with someone I don't like," she says. "Playing a younger person is also hard because you're expected to win."

Other players prepare with special prematch routines. Senior Debbie Mac-Coll always stretches out to collect her thoughts. She also "psychs" herself up by listening to music on her walkman. Senior Mimi Roche uses a process of visualization. "I sit and think by myself and try to imagine certain shots," says Roche.

When asked who was their favorite player on the American team, most players named Chris Evert-Lloyd. Freshmen Michelle O'Bryan and Kathy Chronister are most impressed by her style and her bvehavior on and off the court. Heather Clark summed it up best, "Chris is my favorite because she's such a lady on court." Among the exceptions were Kaczmarek and Roche. Kaczmarek admires Shriver's fast paced, aggressive style of play. She explained, "Pam Shriver is more aggressive than most and therefore, her points are over quicker. I like this because I am also aggressive and try to put the ball away quickly.' Roche has most personal reasons for favoring Nagelsen. They met last year, when Nagelsen came to W&M and spent some time with the women's tennis team. Roche said, "She had a great personality. She didn't consider hereself above us, and she seemed genuinely interested in us. That says a lot."

When asked about what they were



Chris Evert Lloyd

most looking forward to, most players said they were eager to see the matches. "I'm looking forward to seeing Chris play – and to eating the cookies Nabisco brings."

Elections

All eligible voters are reminded to go to the polls on Nov. 5 and vote in statewide elections for governor, lieutenant governor and attorney general.



The first Washington Program Seminar this year will be held Nov. Il - 13 in Washington, D.,C., and will focus on

tionsim and Public Policy."

Presenters will explore both domestic perspectives on issues of trade and debt as well as the views of the international community. Among the speakers will be representatives from Labor, the National Association of Manufacturers, the Congress and Taizo Yokoyama, Commercial Minister at the Japanese Embassy. Students will also visit the World Bank.

"The Interntational Trade Crisis: Protec-

Twenty students will be selected to participate in the program. Applications

And, though ticket sales have been brisk, plenty of good seats are still available for the annual battle between teams of women tennis professionals from the United States and Great Britain.

Thursday's matches (2 singles) begin at 7:30 p.m. The audience will be studded with former stars Ellsworth Vines, Don Budge, Fred Perry, Jack Kramer, and Rod Laver. Friday's competition (I singles, I doubles) also starts at 7:30 p.m.

Matches on Saturday begin at 1 p.m.

Tickets are available at the William and Mary Hall Ticket Office, ext. 4705. Prices are as follows: Parquet Box, \$30; lst Tier Box, \$25; Mezzanine, \$12; Bleachers, \$5.

Tournament proceeds benefit the William and Mary women's athletic program, Williamsburg Community Hospital, Riverside Hospital in Newport News, and Norfolk Children's Hospital of the King's Daughters.

1985 Harlow Shapley lecture to be given by Louis Green

Dr. Louis Green, professor of physics emeritus at Haverford College, will give the 1985 Harlow Shapley Lecture at the College.

Dr. Green will give a public lecture titled "The New Inflationary Universe – The Present State of Cosmology," at 7:30 p.m., Thursday, Nov. 7, in the William Small Laboratory, room 109.

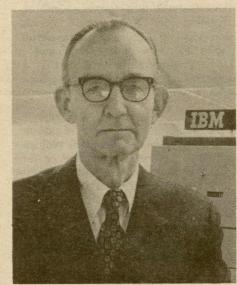
As Shapley Visiting Lecturer, Dr.

Green will also speak at a physics department colloquium at 4 p.m., Friday, Nov. 8 in Small, 109 on "Variables – The Pulsations of the Sun and Stars."

His public lecture will be of interest to students of philosophy and religion as well as those interested in astronomy and cosmology.

Dr. Green has been associated with Haverford College since 1941 in a number of different capacities. In addition to teaching mathematics, physics, astronomy, history and philosophy of science, and theoretical quantum chemistry there, he has served as provost and acting president of the college. Dr. Green has also taught at Swarthmore and Bryn Mawr colleges. He received a Guggenheim Fellowship for 1955-56 and has been a visiting professor at the Max Plack Institute for Physics and Astronomy.

The visiting lectureship is named for Harlow Shapley, 1885-1972, president of



Louis Green

the American Astronomical Society from 1943-1946 and throughout his life an active member of the Society. In 1914 he was appointed a staff member of Mount Wilson Observatory, and that year he began his epoch making studies on color and magnitude of stars in globular clusters.

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Washington Program focuses on international trade

may be obtained from the Campus Center Desk, the main desk at Swem Library, from area coordinator staff members and the Office of the Dean of Student Affairs the departments of government and economics. Deadline for applications and faculty recommendations (each applicant is asked to submit one faculty reference) is 5 p.m., Monday, Nov. 4. Cost of the program is \$80 which includes transportation, lodging, lunch each day, and tickets to a performance by the National Symphony Or-

Students selected to participate in the program will be asked to complete a

short reading list to prepare them for the seminar. The Washington Program format consists of short presentations followed by discussion by the participants with the panelists. An attempt is also made to introduce students to some of the diversity of Washington and its activities.

In the spring, the Washington Program will celebrate its tenth anniversary with a program titled "The Changing Nature of the American Presidency."

For further information about the Washington Program, please contact W. Samuel Sadler, Dean of Student Affairs, James Blair Hall 203, ext. 4387 or 4495.

Newsmakers

Two sculptures by **Pat Winter** of the fine arts department, have been included in the Portsmouth Museum's invitational exhibition of Virginia Sculpture. *Maenad*, a semi-abstract cast bronze form, and *The Tree of Knowledge*, a copper and plique à jour enamel construction will be shown. Both works are slightly over life size and draw on natural forms for their inspiration.

The exhibition was created by V. Beni Wilson of the Portsmouth Museum and will run until Dec. 1.

Jeanne Lindholm, assistant professor of business administration, presented a paper at the annual meeting of the Academy of Management in San Diego this August titled "A comparison of Mentoring Relationships and Typical Subordinates: The Mentor's Perspective"

At the same meetings William H. Warren, Ryan Professor of Business Administration, chaired a session focusing on "Choice Change, and Ecology," Richard Hoffman, assistant professor of business administration, presented a paper "Assessing Endangered Firms: An Overview of Turnaround Situations and Strategies."

William F. Losito, associate professor of education has a review of Theodore R. Sizer's "Horace's Compromise: The Dilemma of the American High School," included in the summer 1985 issue of Educational Studies He gave a panel presentation titled "Role of Social Foundations Courses in Satisfying State Certification Standards" at the annual meeting of the Virginia Educational Studies Association at Mary Baldwin College, Sept. 27.

Jim Yankovich, professor of education, was a panel member at the William and Mary Admissions conference for school counselors throughout Virginia. He was also a senior educational consultant for mid-Atlantic Research, Inc. Mid-Atlantic received a grant from the Williamsburg/James City County School division to analayze citizen perceptions of school programs.

John R. Thelin, associate professor and director of the higher education doctoral program, has published a chapter in the Higher Education Handbook of Theory and Research titled "Beyond Background Music: Historical Research on Admissions and Access in Higher Education." The Handbook was published this summer by Agathon Press, N.Y., for the American Educational Research Association.

Virginia K. Laycock, associate dean of the School of Education, has been named 1985-86 president of the Virginia Council for Children with Behavior Disorders, a state-wide professional organization for educators of emotionally disturbed children and adolescents. Dr. Laycock completed a comprehensive third-party evaluation of Peninsula Area Cooperative Educational Services (PACES) with Dr. Ronald Braithwaite of Eastern Virginia Medical School in September

Rex Ellis, a doctoral student in high education, was a guest lecturer at the University of Pennsylvania on Oct. 2. He presented a talk on the Black experience in Colonial Virginia. Ellis is Director of Black St udies for the Colonial Williamsburg Foundation.

Pamela G. Boll, a doctoral student in counseling in the School of Education, presented a paper entitled "The Role of the Family Therapist in the Treatment of Chronic Pain," at the American Pain Society meeting in Dallas, Oct. 17-30.

Martha Krotseng, a graduate student in the higher education doctoral program has published an essay review on education policy studies during the Johnson and Kennedy administrations in the fall issue of Educational Studies, the journal of the American Education Studies Association.

Louis P. Messier, associate professor of education, participated in a presentation of a program titled "Moral Development Levels of Handicapped Adolescents," with Virginia Laycock and John Sutherland at the Principal Center for Effective Learning, Virginia Beach.

Kevin Geoffroy, professor of education, with Patricia A. Byrd, has published "An Analysis of Employment Assistance Programs in Virginia's Private Industries," in the fall 1985 issue of Virginia Counselors Journal.

Berna L. Heyman, head of the bibliographic services division of Swem Library, was recently elected to a second term on the executive board of the OCLC Users Council. The Council is a 60-member elected governance body for OCLC, an international online bibliographic network. Ms Heyman has served on the Users Council as an elected representative from the Southern Library Network since 1971.

William J. Hargis, Jr., professor of marine science, attended a workshop titled "Entrainment of Larval Oyster During Hyudraulic Cutterhead Dredging Operations" at the College of Marine Studies, University of Delaware, Lewes, and presented a paper co-authored by Evon P. Ruzecki, VIMS associate professor of marine science, titled "Prototype and Huydraulic Model Studies of Larval Transport in the James River, Virginia." The workshop was sponsored by the U.S. Army Corps of Engineer Waterways Experiment Station, Vicksburg, MI.

Gene Silberhorn, associate professor of marine science, and chairman of the department of wetlands ecology, is 1985-86 editor for the publications Wetlands, Vo. 4, Journal of the Society of Wetland Scientists, which has just been published.

In addition to serving as chief editor, Silberhorn also published a paper in the Journal, co-authored by D. G. Doumele and B. K, Fowler and titled "Vegetation Community Structure of a Tidal Freshwater Swamp in Virginia." Fowler is a graduatre student at VIMS and Doumele is a former VIMS graduate students.

Eugene M. Burreson, associate professor of marine science, and Beverly Anne Weeks, associate professor of marine science, recently attended the international fish immunology sumposium at Sandy Hook, N.J. Burreson presented a paper titled "Seasonal Immune Response in Summer Flounder to Trypanoplasma bullocki" He also chaired a session on immunity to protozoa.

Weeks was invited to present a paper titled "The Cellular Immune Response in Fish. Influence of Toxic Chemicals in the Marine Environment." Maurice P, Lynch, assistant director at the Virginia Institute of Marine Science, (VIMS) and head of the division of marine resource management, has been elected chairman of the Chesapeake Bay Program's Scientific and Technical Advisory Committee, (STAC).

Lynch also serves as Director of the Chesapeake Research Consortium, Inc., now headquartered on the VIMS campus. The present Consortium membership includes The Johns Hopkins University, the Smithsonian Institution, the University of Maryland and VIMS.

Edward K. McCormick, director of student financial aid, presented a financial aid workshop for guidance counselors on behalf of the Virginia Association of Student Financial Aid Administrators and the College Board, Oct. 15 in the Campus Center. Joining McCormick as presenters were Cynthia Hunter of Virginia Wesleyan College and Jerry Rogers of the University of Richmond. Gary Ripple, dean of admissions, welcomed the group of over 30 from regional secondary schools and provided commentary regarding the role of admissions and finaical aid in the college selection process.

Listed below are some of the articles that have been published in the physics department during the year:

"Intensities and Half-Widths for Several H₂0_{v2} Lines in the Region 1500-1523; cm⁻¹;" V. Malathy Devi et al. Journal of Molecular Spectroscopy 111, 114 (1985).

"Identification and Intensities of the 'Forbidden' $3v_3$ Band of $^{12}C^{16}O_2$ "; D. Chris Benner *et al.* Journal of Molecular Spectroscopy 112, 18 (1985).

"Excitations in Incommensurate Biphenyl:

Proton Spin-Lattice Relaxation;" Shang-Bin Liu and Mark S. Conradi; Phys. Rev. Lett. 54, 1287 (1985)

"Critical proton and deuteron spin-lattice relaxation at the phase transition in p-terphenyl" **Terry Gullion** and **Mark S. Conradi**, Phys. Rev. B *31*, 4388 (1985).

"Theory of Magnetic and Structural Ordering in Iron," **H. Krakauer** *et al.* Phys. Rev. Lett. 54, 1852 (1985).

"Local-Density-Functional Calculation of the Pressure-Induced Metallization of BaSe and BaTe," Su-Huai Wei and Henry Krakauer, Phys. Rev. Lett. 55, 1200 (1985).

Also presented at the Fortieth Symposium on Molecular Spectroscopy at Ohio State University, June 17-2l, 1985:

"Tunable Diode Laser Measurements of N₂- and Air-broadened Half-widths: Lines of ¹²C₂H₂, H₂O, HDO, and H₂O₂ in the 1250-1280-cm⁻¹ Region," by V. Malathy Devi, D., C. Benner *et al.*

"Measurements of CH₂ v₄ Halfwidths using Two High-resolution Techniques" by V. Malathy Devi, D. C. Benner *et al.*

"Molecular Parameters for Carbon Dioxide Bands n the 2.86-3.18 m Spectral Region" by D. Chris Benner, V. Malathy Devi et al.

"The v_3 and v_1 Bands of the $^{16}O^{18}O^{18}O$ and $^{16}O^{18}O^{16}O$ Isotopic Species of Ozone," by V. Malathy Devi et al.

"Identification of ¹⁸O-Isotopic Lines of Ozone in Infrared Ground-Based Solar Absorption Spectra," by V. Malathy Devi et al.

Miles Chappell's study "PERINO DEL VAGA AND MICHELANGELO: Some Drawings for the Pucci Chapel in S. Trinita in Rome," was invited for Renaissance Studies in Honor of Craig Hugh Smyth, the Festschrift of essays by fellows published by the Harvard University Center for Italian Renaissance Studies at Villa I Tatti, Florence, in July on the occasion of Smyth's retirement as Director of the Center.

Stanton F. Hoegerman, associate professor of biology, reently attended the Second International Fragile X Conference in Dunk Island, Australia. He presented an invited paper on the possible involvement of transposable genetic elements in the fragile X syndrome and achondroplasia. Hoegerman has also been named an Adjunct Associate Professor in the Department of Pediatrics at Eastern Virginia Medical School.

George V. Strong's study of the development of Vienna (Austria) during the 19th century, "The Vienna Ringstrasse as Iconography: Socio-Political History and Baukunst, During the Era of Franz Joseph I of Austria," will be published in 1986 in a special edition of the Journal of the History of European Ideas dealing with 19th-century urbanism in Europe. This year, the Journal published Strong's "The Austrian Idea: The Idea of Nationhood in the Kingdoms and Realms of the Emperor Franz Joseph I of Austria" in its special edition dealing with the rise and spread of cultural nationalism in Europe.

George W. Grayson of the department of government, presented a paper entitled "Mexico's Oil Industry under de la Madrid: A New Pemex? at the annual meeting of the Pacific Coast Council of Latin American Studies, Oct. 17-20. Grayson's article, "Nicaragua: Soviet Aid with Oil Supplies," appeared in the July issue of the Petroleum Economist, while his essay on "Mexicans May Lead the Way in Breaking Down Trade Barriers" was published on Sept. 20 in the Wall Street Journal. The Christian Science Monitor has carried three recent pieces by Grayson: "Moscow and Managua: the Oil Connection" (May 28), "Mexico: Extending Democracy to Election Day," (July 5), and "Mexico's Vital Oil Connection,"(Sept. 25).

A review of Christopher L. Dolmetsch, *The German Press of the Shenandoah Valley* by **Alexander Kallos**, Professor Emeritus of Modern Languages and Literature, appeared in the *Virginia Gazette*, Oct. 9, 1985.

An essay by Carl Dolmetsch, department of English, titled "Mencken as a Magazine Editor" has been included in the book Critical Essays on H. L. Mencken, edited by Douglas Stenerson and published by G. K. Hall & Co., Boston, this month. The article was reprinted from the quarterly journal, Menckeniana, published by the Enoch Pratt Library in Baltimore. It surveys Mencken's achievements as co-editor of The Smart Set (1914-1924) and founding editor of The American Mercury (1925-1933) and his influence through these editorships on American literary history.

Franklin E. Robeson, Associate Dean for Academic Affairs in the School of Business Administration, presented a session on forecasting applications as a part of the Advanced Gas Rates Seminar at the University of Maryland, Oct. 7. The program was sponsored by the American Gas Association and the University of Maryland.

Handy reads Pound tonight

Ray Handy, the British actor from Cardiff, will present a program on the poet Ezra Pound on Wednesday, Oct. 30 at 8 p.m. in the Botetourt Theatre in Swem Library.

"Ezra Pound 1885-1985: 'Thoughts from St. Elizabeth's . . . ' " is the repeat of a program Handy presented in Washington Tuesday at the Coolidge Auditorium as part of the Library of Congress' commemoration of the birthdate of the famous American poet, born in Hailey, Idaho, Oct. 30, 1885, editor of The Waste Land of T.S. Eliot, author of the Cantos, celebrated man of letters and expatriate who remained in Fascist Italy during World War II, broadcasting for Rome Radio.

Pound was incarcerated in St. Elizabeth's Hospital for the Insane and given the Library's Bollingen Prize for his Pisan Cantos soon afterward (1948). Pound visited Williamsburg briefly in 1958 when he was awarded release from St. Elizabeth's. He subsequently lived in Venice until his death there Nov. 1, 1972.

Ray Handy has worked extensively in theaters throughout Britain and has also worked in television and radio. A former member of the Welsh Theatre Company, he was most recently heard in Williamsburg when he performed David Jones' In Parenthesis in 1984. He lives in

Cardiff, Wales, and has travelled the U.S. with his readings of Dylan Thomas, Patrick Bronte, W.H. Davies, and

SA NOTES

Berkeley Thanksgiving Shuttle

The Berkeley Thanksgiving Shuttle will be held Nov. 30. The bus will leave from PBK at 10:30 a.m. and head back to campus at 5 p.m,. Ticket price will be \$1 and that will include transportation only. The event celebrates the first Thanksgiving. Food will be available for purchase and picnics are encouraged.

Halloween Horrors at Lake Matoaka

Halloween Bash will be held at Lake Matoaka on Nov. 1. The party will start at 8 p.m. Music will be provided by Skum, the Wake, and a D.J. Prices will be \$3 before 11:30 and \$2 or a film series pass after 11:30. In case of rain the event will be held on Nov. 2 at the same place

Orchestra forms quartet, plans trip to Europe

The Chamber Orchestra of the College/Community Orchestra has formed a string quartet for hire at local functions in order to raise money for a planned trip to Europe in May, 1986.

The quartet, which will have a rotating membership, consists of two violinists, one violist and one cellist. They are available to play for parties, business luncheons, receptions, or dinners both on and off campus. To hire the quartet, call Margaret Bambery at 253-2561

The 24-member Chamber Orchestra is part of the College/Community Orchestra and is entirely composed of students. Led by conductor Joel Suben, assistant professor of music, the group is planning an ll-day tour of Germany and Austria and is still adding to its European itinerary. This will be the orchestra's first European tour.

According to Ms Bambery, Chamber Orchestra members are trying a variety of fund-raising activitites on campus, including selling T-shirts, key chains and candy, and offering picnic basket dinners for couples attending sorority and fraternity dances.



United Way

Those who have not received United Way materials and wish to contribute are asked to contact Barbara Ball in the Office of University Relations., ext. 4371.

President participates in forum

Commitment will be the theme of the 37th annual Miller & Rhoads Virginai Women's Forum, Nov. 8 at the John Marshall Hotel in Richmond. Several membes of the William and Mary communityu will be involved.

Areas of responsibility in historic preservation, health care, education and the arts will be discussed by W. Brown, Morton 111, preservation consultant, Thomas F. Mainor of the Task Force on Costs/Policies, Presbyterian Church USA, Margaret Marston of the State Board of Education and Isaiah Jackson, associate conductor, Rochester Philharmonic and music director, Flint Symphony Orchestra.

Mrs. Charles Robb will open the program. President Verkuil will be a moderator for the discussion period following the program.

Mr. Mainor was formerly a campus minister at the College and in 1980 founded the medicine and religion program at Eastern Virginia Medical School.

The Forum, which annually attracts a statewide audience is directed by Mrs. E. Parker Brown of Richmond. Miss Anne Dobie Peebles, Rector of the College, and Mrs. Rodham T. Delk, Jr., a doctoral student in the School of Education, are members of the active advisory board of the Forum.

New travel rules apply on Nov. 1

The new Travel Management Services contract will go into effect Nov. l. As a traveler on College business you must use one of the three travel agencies (C.I. Travel Centers, Tri-Global and U-Travel Service), in order to be reimbursed for your airline and/or train fares. If you have any questions concerning this new procedure, please call the College Purchasing Office at exts. 4215, 4279 or 4373.

Calendar

THURSDAY, OCT. 31

Town & Gown luncheon, CC Ballroom,

Speaker Series - Career Planning, Morton 301, 5 p.m.

Chess Club, CC, Room D, 7:30 p.m. Wightman Cup Tennis Matches, W&M Hall, 7:30 p.m.

The next meeting of the Lesbian/Gay Union will be Thursday, Oct. 31 at 9 p.m. in the Campus Center Little Theatre. At the Nov. 7 meeting at 7 p.m. in the Campus Center, rooms A&B, Carl Dolmetsch of the English department will give a lecture on Walt Whitman.

FRIDAY, NOV. 1

Biology seminar - Nuclear Transfer and Cellular Transformation: A Novel Regulatory Mechanism in Parasitism, by Dr. Lynda J. Goff, University of California, Santa Cruz, Millington 117, 4 p.m. Refreshments in the Biology Library at 3:30 p.m., courtesy Biology Club.

Wightman Cup Tennis Matches, W&M Hall, 7:30 p.m. DANCEVENT, PBK, 8:15 p.m.

SATURDAY, Nov. 2

Wightman Cup Tennis Marches, W&M Hall, 1 p.m. DANCEVÊNT, PBK, 8:15 p.m.

SUNDAY, NOV. 3 WOMEN'S VOLLEYBALL: W&M

CLAS-SIC, Wake Forest, East Carolina, Vir-

ginia Tech, Adair gym, 11 a.m. RA Appreciation Night, Lake Matoaka Shelter, 3 p.m.

Cinema Classics: "The Women," Millington aud., 8 p.m., admission \$2.

MONDAY, NOV. 4

Charity Cut-a-thon - Phi Phi sorority, CC, rooms A&B, noon to 5 p.m.

Resume Writing for Internships

The Office of Career Planning will offer two workshops on writing resumes for internships, Nov. 4 and 11 in Morton Hall at 3:30 p.m. Students must pre-register before the day of the workshop with Barbara McGrann in the Career Planning Office, Ext. 4427.

TUESDAY, NOV. 5

Folk music concert, Wmsbg. Regional Library, 8 p.m. Jewelry Sale, CC Lobby

WEDNESDAY, NOV. 6

HONORS PROGRAM: "Beyond Good and Evil: Nietzsche's Positive Morality?" Alexander Nehamas, University of Pittsburgh, CC, Little Theatre, 7:30

STRING IN CONCERT, W&M Hall, 8 p.m.

THURSDAY, NOV. 7

Ferguson Seminar on Publishing, public lecture, CC Ballroom, 8 p.m. Claudia Performance, piano, Wmsbg. Regional Library aud., 8 p.m.

Honeywell awards

1985 Honeywell Futurist Award Competition requires entrants to imagine the future, 25 years from now, then to write three short essays describing this vision. Ten winners will be selected to earn cash, as well as the offer of a paid 1986 Honeywell Summer Internship. Deadline for submissions is

FRIDAY, NOV. 8

Greater Williamsburg Chapter, Archaeological Society of Virginia," Excavation of a 17th Century Pit House," by Hodges, Flowerdew Hundred Foundation, Bruton Parish House, 8 p.m.

RELIGIOUS SERVICES

Graduate student fellowship meets at noon every Wednesday for lunch and conversation at the Wesley Foundation, across from Phi Beta Kappa Hall. For more details, contact Braxton Allport, 229-6832.

Canterbury (Episcopal): Holy Communion each Thursday, Wren chapel, 5:30 p.m.; Evensong each Sunday at Bruton Parish Church, 5:30 p.m.

Christian Science Organization: Sundays, Gold Room, Campus Center, 7 p.m.

Jewish: Temple Beth El, 600 Jamestown Road (across from PBK), holds services every Friday evening at 7:30 p.m. and on Saturdays at 10 a.m. The congregation cordially invites all Jewish faculty, staff and students to participate in High Holiday services:

New Program

The Master of Education in School Psychology has been re-organized into a 33-hour program leading to a master's degree and a 36-hour program leading to a Certificate of Advanced Graduate Study. To be fully certified as a School Psychologist in Virginia and other states, the student must compplete both phases of the 69-hour preparation program.

The Master of Education program in Special Education previous included three distinct areas of concentration. Students prepared to teach either the learning disabled, the emotionally disturbed or the mentally retarded. The revised master's program in this field enables students to select a dual emphasis and to complete 42 hours of coursework leading to certification in two of those teaching specialties.

The Master of Education program in Counseling previously included an emphasis in Community College Counseling as one of the six areas of specialization available to students. This specific emphasis was deleted, and a joint emphasis involving faculty from both the Higher Education and the Counseling programs was designed. The new program will prepare students for counseling in both community colleges and fouryear colleges or universities. The new emphasis requires 39 to 42 hours of graduate study.

Magazine internship

The Chronicle of the Horse, is a weekly news magaine that covers English riding and horse sports. Internships on the editorial staff offer assignments to cover equestrian events, to learn layout, design and production of a magazine, as well as editing skills.

For further information and application forms for any of the three programs listed above, please contact the Office of Career Planning, Morton Hall.

Mott, Writer-in-Residence, talks about his craft

There were times during the six years that Michael Mott devoted to the biography of the famous scholar-monk, Thomas Merton, that he paused to consider: "'Will there be a Mott after Merton?' Those were the times when panic set in," he recalls.

Michael Mott's "The Seven Mountains of Thomas Merton," published in November, 1984, was greeted by thunderous applause from the critics, enjoyed a spot for nine weeks on the best-seller lists, and was a runner-up for a Pulitzer Prize. It brought new acclaim to Mott and still begs his time for appearances to talk about its contents.

Currently he is enjoying a return to the campus of the College of William and Mary as Writer-in-Residence and is working on the first of three novels about the English Civil War of the I7th century. Mott was previously Writer-in-Residence during the 1978-79 academic

"I started the Merton book in 1978 at William and Mary," Mott recalls, "and in a very short time I realized that I was way out of my depth, because I had to learn how to be a biographer before I could be a biographer. I did not know it would change my life to total despair because of the enormity of the task. I had never attempted a full-scale bi ography before; it was very brave of the publishers to trust me."

But when Mott received the joint commission from the Merton Trust, Houghton Mifflin and Oxford University Press, he was already well established as an editor, novelist and poet. He is the author of five collections of poetry, including "Counting the Grasses" and "Absence of Unicorns, Presence of Lions;" two novels, "The Notebooks of Susan Berry" and "Helmets and Wasps," both issued in the United States and England; two children's novels; and several essays. Mott was also awarded a Guggenheim Fellowship when he began the Merton book.

"Merton was a very complex person, and people have very complex attitudes about him," says Mott. "It was a problem in his life, and it was a problem for his biographer. There was a tremendous amount of idealization and adoration on one side and a good deal of denegration by other people, so in that sense it was controversial, and complications set in about how people viewed Merton.

"I had to try and remain somewhat aloof from the fixed attitudes and conduct my research as if there weren't any there, keeping a balance. I think the most difficult thing for a writer is keeping the right distance.

"It is like painting a portrait: If you are on top of the subject you can't see anything and if you are too far back you can't see anything. There is an exact spot, or sense of distance, from which you can portray the right character. Establishing that distance sometimes takes a long time."

Mott is currently teaching a course in creative writing. "Creative writing is not a matter of creating writers," he insists. "That is a process the individual has to do for himself or herself. All I really do is get basic difficulties out of the way of student writers so they can reach their potential. For that reason you have to reassure yourself that there is a potential." Students are asked to submit a sample of their work before being admitted to his course.

There is never a magical time to start writing, says Mott, adding: "It is never too late. But if a student comes along and says, 'I want to start writing,' I am a bit nervous about that. The student a teacher is really happy about is the one that says 'I can't stop writing; I am not quite happy about what I am doing, but I can't stop writing.'"

For Mott, a book may start with an

idea but more often it begins with a question. "It just keeps working in the head until it is ready to be written, and this is one thing about writers: They do spend a lot of time staring out of the window at the rain. They might appear lazy, but usually everything is moving around in the head. And I find that unless I do that preparatory work before I start writing, my writing's a mess, which is why I spent so long on the Merton biography."

Mott's current book about the English civil war is set in an area of Kent known as the Isle of Thanet. It is based on real incidents and real characters, in particular an extraordinary man Mott describes as "sort of a church party of one." The book also traces the spread of Cartesian ideas and the resistence to them in England, a sort of watershed in the thought of western civilization, explains Mott.

But poetry is Mott's first love, and he says that along with his work on the novels he is "nibbling at a whole book of poetry."

Although he doesn't like to write about himself, Mott's life has been an interesting one. His wife Margaret is a weaver who designed a special binding for his latest book of poems, "Counting the Grasses." The Motts have twin daughters, one in London, the other in Atlanta. Mott has been Writer-in-Residence at Emory University and has taught at Kenyon College, the State University of New York at Buffalo, and Concordia University, Montreal, Canada. He comes to William and Mary from the faculty of Bowling Green State University in Ohio.

Mott was well established as a writer in England before he came to the United States with his family in 1967. He spent his early years in Hampstead, England, the eldest son of an American sculptor and an English lawyer. "My father was interested in literature and my mother was particulary interested in French literature," says Mott. "Many of our friends were artists, poets and writers of the 1930s group, Auden and Spender, Barbara Hepworth, Ben Nicholson, and several other people who were less well known . . . it was a lovely house to grow up in, also very political. The Spanish Civil War was going on, so between the ages of six and nine I was very much aware of this."

In 1940 Mrs. Mott brought her two sons to the United States to escape what many thought was the imminent danger of a German invasion. After the boys were settled with relatives in Denver, Mrs. Mott returned to England.

"I remember we had a car, which must have been old even in those days," says Mott recalling his first American carpool to school. "It had a rumble seat where my mother put the unruly kids to keep them out of her hair. I remember often standing up in the rumble seat reciting a poem which was called 'Dunkirk,' which was madly patriotic. At least it rhymed and had a good beat to it, qualities my poetry lost for a long time. All the citizens going to work in the morning in Denver were given several verses of 'Dunkirk.' It was a wonder that no one took action to shut me up."

In those days, Mott says, he wrote "interminably long" plays with 13 or 14 acts, or as many as anyone would hang in there to listen to. "I told myself long and involved stories about fictional characters. And when you are alone and isolated from your family, reading tends to become more important." Once the threat of invasion had passed, children were permitted to return home.

Mott went back to England in 1944 on an aircraft carrier – the kind of trip that most certainly has been noted in his journal for future reference. He was put in charge of about 50 young boys, solely on the basis of age. He was the oldest by a few weeks. One little boy of eight had unusual luggage for a transatlantic



Michael Mott

trip during wartime – he had packed his suitcase with his favorite comic books and one pair of clean socks.

Reunions for the group were emotionally charged, recalls Mott. "Some of them were very young, and most of them had no memory of their families in England, or very little, and they were terribly homesick for their foster families in Canada and the United States that they had been with for the last four years. Some families were to go into shock at the return of these children. I was bad enough with my own. My father shook my hand when he met me after four years. Back at the apartment he offered me a drink of his rationed whiskey." Mott was 13 at the time.

"Little girls were rather more reluctant to come back to English boarding schools and the austerity period in England which was unbelievable, a terrible lack of color. The whole energy of the country was down because it had all gone into the war effort and keeping alive. There was nothing to buy. There were no toys. There was nothing. The shop windows were so depressing, and the only things that stood out were women's bright red lips and the red letter boxes."

Mott matriculated in history at Oriel College, Oxford and received a B.A. honors degree from London University. He received an Intermediate degree in law from the Law Society School, London, and has studied European art history at the Courtauld and Warburg Institutes. Mott has also exhibited paintings with the Penwith Group, St. Ives, Cornwall (founded by Ben Nicholson and Barbara Hepworth). He has also been a Fellow of the Royal Geographical Society since 1954.

Dr. Karow stresses preventive medicine in health care

Although they are charged with helping the sick, doctors shouldn't be held totally responsible for a person's wellbeing, according to Dr. Juliette S. Karow, director of the student health service. She emphasizes that in her day-to-day contact with students, much of what she sees could be prevented if students would educate themselves about good health

Dr. Karow is encouraging upperclassmen and graduate students to be immunized against such diseases as measles and rubella, since last year there were many outbreaks of those illnesses on college campuses throughout the country. Locally, she says, health workers found a high percentage of people who were not protected because their immunizations had expired and they had not had the diseases as children.

An immunization campaign at the College reduced the chances for outbreaks of measles, but Dr. Karow says students who had vaccinations before 1969 and who haven't been exposed need to get their shots. This year, freshmen were not allowed into dormitories until they had been immunized. Although nearly all of the freshman population has been vaccinated, Dr. Karow says, "it's quite possible that about half of all upperclassmen at the College are not properly immunized."

Those who haven't had their vaccinations updated will have to have it done at the local Public Health Department, since the College Student Helath Service does not keep the vaccines on hand, Dr. Karow adds. A fee is charged for vacci-

nations at the health department and at the student health service if the vaccine has to be special ordered.

In addition to getting the proper immunizations, Dr. Karow suggests adequate rest and square meals as good ways to stay healthy at school. She also advises those who have infectious viruses to quarantine themselves as much as possible.

Dr. Karow, who specializes in nutrition counseling, says eating right can be a special problem for college students. Sometimes the biggest hindrance to a good diet lies in a student's inability to make good choices of when to eat, what to eat and how much to eat, she says. Without mom's home-cooking, and faced with new schedules in their lives, students often fill up on junk food and not enough of the kinds of food that are best for their health.

Consequently, says Dr. Karow, she sees students who complain of fatigue, depression, sleeplessness and an inability to pay attention in class. "These are signs of pre-vitamin deficiency," she says.

She adds that it's unrealistic for students to expect the same kind and quality of food at college as they received at home. Because of the amount of food that has to be prepared and put out on cafeteria lines for students, she says it's not unreasonable to expect that over a period of hours, some quality will be lost.

Continued on p. 8

Pamela Boll teaches people to deal with and conquer pain

It is not in the tradition of tender loving care, or TLC, to tell people who are suffering chronic pain that they are probably adding to their own agony. However, Pamela Boll, a doctoral candidate at the College, is part of a new tradition of family therapists working in medicine who are doing just that.

She is looking at the components of patients' lifestyles which may be either directly causing them pain or exacerbating a physical illness or organic problem. Boll is working toward a Ph.D. in counseling at the School of Education and is a faculty member at the Medical College of Virginia.

Therapy, explains Boll, is a way of helping people cope with pain. "Pain causes stress, which causes more pain. It is like a merry-go-round that goes faster and faster. Our job is to slow it down.'

Boll recently worked with a woman who had undergone two successful surgeries in her jaw. After each surgery, however, stress and tension in her jaw muscles caused the procedure to fail.

Referred to Boll by the surgeon, the patient and her family underwent a series of therapy sessions. Boll found very quickly that her patient had one of the classic traits of a chronic pain patient; she had a hard time saying no. When her daughter had a temper tantrum on Wednesday, the woman could be sure of facial pain by Thursday. She would even stay up all night, if necessary, to satisfy any request by a family member.

Pain patients may also find it hard to verbalize their thoughts and feelings, says Boll. "Many people who have chronic pain such as migraines, or illnesses such as ulcers and colitis are people who do not speak often or well about their feelings. A lot is kept inside and resentment builds up. And so does

Because society puts such a premium on good physical health, but never on mental health, it is hard for someone to say no," explains Boll. "You can't just say 'I'm sorry I won't be able to do this for you tonight, because you feel guilt. But if you are in pain or are sick, suddenly you have an excuse. After you have had pain for a long time it just becomes a way of life.

'Pain can totally change a lifestyle," she adds. "We try to direct the focus away from pain and restore the lifestyle that was previously in place. And if that lifestyle can't be restored, we ask: 'What is the new norm?' In cases of chronic pain all those involved have to step back and reexamine their roles. There has to be a renegotiation of tasks.

Initially, says Boll, many patients are resistant to counseling for pain. "They are almost offended that someone would suggest there is a psychological component to their discomfort.

Bloodmobile

The Williamsburg-James City County Chapter of the American Red Cross will conduct a bloodmobile on Thursday, Oct. 31 at Trinkle Hall from 10 a.m. to 3:30 p.m. This visit is being sponsored by the InnerSorority Council. To make an appointment to donate, please call

Review Deadline Nov. 1

The deadline for submissions of poetry, fiction, non-fiction and visual art is Nov. 1. Submissions may be left at the Campus Center desk or the Review Office in Trinkle Hall.

Boll got started in the field after she herself suffered with chronic facial pain. She did have a strong organic problem that was causing her trouble, but she also discovered that stress over the loss of a family member was adding to the pain. "I was doing a lot of clenching," she says. "And what happens when you clench your jaw is that your facial muscles go into spasm. It is like having a constant charleyhorse in your face.

Boll was excited about the value of counseling for chronic pain patients and began training in structural family therapy at the Philadelphia Child Guidance Clinic. She is now a licensed professional counselor. She has also worked for three years with the York County Social Services, handling a variety of cases including incest, child abuse and custody issues.



Pamela Boll

Physics Colloquia

The Department of Physics has scheduled the following colloquia during

Nov. I, Michael J. Moravcsik, University of Oregon, "Polarization Experiments to Explore Dynamics,";

Nov. 8, Louis C. Green, Harverford College, "Variables – The Pulsations of the Sun and Stars,";

Nov. 15, Richard A. Scribner, American Association for the Advancement of Science, "Verification of Nuclear Arms Control Agreements: The Technology and the Politics,"

Nov. 22, Karl Unruh, University of "Metastable Delaware, Phases Formed by Solid State Reaction.

All colloquia are held at 4 p.m. in Small 109. Coffee is served in the conference room beginning at 3:30 p.m.

Questions and answers

College libraries preparing for automation

Most members of the College community are aware that the libraries of the College are preparing for automation. These questions and answer seek to clarify some aspects of automation and its effect on the College community

Q. When people speak of the William and Mary libraries automating, what exactly do they mean?

A. Over the next few years, the libraries will implement a computerized system to provide circulation services, an online catalog, and acquisitions ordering. Swem Library and the Law Library will be the first to implement the circulation phase. Then VIMS, CEBAF, and the departmental libraries will follow.

When will this happen?

A. Swem and Law plan to test the circulation subsystem during the second semester of this school year. The circulation function of the other libraries will be added anywhere from six months to a year later. Both manual and automated files will have to be used for some time, however, because the process of converting the card records into automated form is not complete.

What needs to be done before circu-

lation is automated?

A. Loading bibliographic records into the computer will take about four months. After the majority are loaded, staff will begin creating individual item records. Part of this itemrecord creation includes reading the bar code for the item with a light wand (also called a "light pen" and "bar code reader") so the number be-comes a permanent part of the record. Then each patron will be issued a bar code. When an item is checked out, a light wand will scan the patron bar code and the item bar code to link the two.

Q. What is a bar code?

A. A machine-readable series of lines and spaces similar to the universal price code found on grocery items and read by a scanner at the checkout counter. Each book and each patron will have a unique code.

Q. Have all library materials been bar

A. No. Staff and volunteers have been working since the first week in August bar coding the Library of Congress classification items in Swem main stacks. More than 150,000 items (representing more than 2000 work hours) have been bar coded - close to one-half of the LC items. Dewey and special collections, as well as the other libraries, remain to be coded.

Can the circulation system be used before everything is bar coded?

A. Yes, but both the manual and auto-

mated circulation systems will be needed for a while.

Q. Are all records for Library of Congress materials in the database?

A. Not yet. The conversion of card records to machine-readable records isn't complete. Nor will it be for some time because of the expense and magnitude of such a project. All mat erials received after 1974 are in the machine-readable form. Many materials received prior to that date have not yet been converted.

How will a record get into the data base?

Staff and student assistants add to the data base each day. When the circulation subsystems is introduced, if a patron checks out a book which is not yet in the data base, circulation staff will send the pahandwritten card to the data base maintance staff for immediate conversion. When the book is returned, a machine-readable record will be ready

Q. How does this incomplete conversion affect an online catalog

It means that the online catalog only shows part of what the library holds. Patrons will need to be aware of this when public terminals are made available. Automated libraries report that most people using an incomplete online catalog don't complete their searches by using the manual catalog. Some college students have even said that they love the online catalog, that it suits their needs, and that they have never used it!

Once terminals are available for the public, how will be patron use them?

A. Patrons will be able to retrieve information by looking up authors, titles, subjects, call numbers, and more. Library staff are preparing training sessions and aids to explain the possibilities.

Q. Will there be terminals in places other than the libraries?

A. Eventually. Right now the number of terminals will be limited by the size of the computer. It can effectively support about 48 terminals. With patrons and employees in four libraries and branches using terminals, the load of 48 will quickly be reached. But once the computer is upgraded, the number of location of terminals can expand beyond the lib-

Circulation and a public catalog, then, are the functions to be automated?

A. Acquisitions, serials control, and reservce activities will also be automated as those substystems become

Q. What kind of a system is it?

A. The software was developed by Virginia Polytechnic Institute (VPI) and is known as VTLS. It runs on Hewlett-Packard hardware, Series 3000. The local name for the system is LION (Libraries Online). The name includes the VTLS software and the data base prepared by the libraries of Swem, Law, VIMS, and CEBAF. Fifty libraries nationwide and ten libraries outside of the U.S. use VYLS. Among them are the libraries at VPI, the University of Alabama, the University of North Carolina-Charlotte, and James Madison University

Q. Where can I get more information? Ask any library staff member about LION or contact Teresa Edwards in Swem Library

Homecoming Court nominations due

The Society of the Alumni is now accepting nominations for the 1985 Homecoming Court.

Nomination forms are now available at the Student Association Office or at the Alumni House. Students are encouraged to nominate those they feel would be good representatives of their class. Nominations are open to all students and forms may be submitted by organizations, individuals, residence halls, or any other recognized campus group.

Nominations will be reviewed by a selection committee composed of both students and alumni representatives. The committee will select two preliminary finalists from each undergraduate class. These preliminary finalists will then be interviewed by the committee and then the candidate from the freshman, sophomore and junior classes will be selected to serve as representatives on the 1985 Homecoming Court. Two seniors will be selected with one serving as attendant and the other becoming Homecoming Queen.

The Homecoming Court will take an active role in the activitites of Homecoming Weekend as they will ride in the 56th annual Homecoming Parade on Saturday, Nov. 16. The Court will also be presented at half-time of the football game at which time the 1985 Homecoming Queen will be announced.

Student involvement is vital in the selection of the Homecoming Court and students are urged to submit nominations of those they feel would best represent William and Mary's student body. Nomination forms must be returned to the SA Office of the Alumni House by 5:00 p.m., Wednesday, November 6th.

For further information please contact Betsy Cobbledick or John Phillips at the Alumni House, ext. 4302 or 229-1693.

Women Golfers play to keep team on college roster

By Ben Brake '86

The mock-up of the front page of the *Boston Globe* that hangs on the wall reads "Carreiro Saves W&M Golf." The newspaper may be a fictitious imitation, but the headline is factual. Jody Carreiro, a junior from New Bedford, MA, and a member of the women's golf team, has spent part of the past two summers on the links as one of the squad's chief fundraisers.

Two years ago, the women's golf team, like a number of other sports, appeared headed for extinction. The College had determined that it was financially impossible to fund as many teams as it was supporting at the time. The golf team faced a choice: either raise half of its \$11,000 budget or the program would be cut

While the Indians pursued the usual routes of soliciting alumni and holding benefit tournaments, Carreiro devised another strategy: a golf-a-thon. The concept was simple: play as many holes as possible in one day and collect pledges for each hole. In her first outing, she played 115 holes in 12 hours and netted over \$1,100. Last summer, she completed 133 holes in 12 hours and 40 minutes. Her combined efforts produced over \$2,200.

Carreiro's motives were simple. "I was willing to do anything to raise money for the team," she said.

"With the golf-a-thon, I knew I would make a great impact in just one day. If I had done something over a longer period of time, I think people would have lost interest." she adds.

Carreiro got the idea for the golf-athon after seeing a movie based on the life of Terry Fox. Fox, who lost a leg and, later, his life to disease, attempted to run across Canada raising funds for cancer research.

The modest Carreiro is quick to add that she is not alone. Teammate Terri Carneal has raised close to \$2,000 by playing 67 holes, 45 of which she played in the rain.

A double major in biology and physical education, as well as a two-year Women's Athletic Advisory Council representative, Carreiro has an admirably positive attitude. "If anything good comes out of the sports cuts, it was that it brought us closer together as a team. Those of us who went through it were held together by a very deep bond, one that goes beyond golf and competition," she says.

Carreiro, who would like to try going pro after graduation, is as positive about her game. "I really just want to give something back to golf. It's been really good to me. I've made so many friends and had so many positive learning experiences."

Chamber Players featured in Museum concerts

The Muscarelle Museum of Art will offer three concerts this fall of Baroque chamber music by the William and Mary Baroque Chamber Players.

Performances are scheduled at noon, Wednesday, Oct. 30; at 3 p.m., Sunday, Nov. 10 and at 1 p.m., Friday, Dec. 13. All concerts will be given in the museum and are open to the public without charge. Each member of the Chamber Players is a music student at the College and is enrolled in a small enbsembles course taught by Burton Kester, lecturer in music.

The concerts allow students to gain valuable performance experience while offering a variety of music to the public. Because the final performance will focus on works for the bassoon, Kester hopes to inspire a greater admiration for this often unappreciated instruments. The first concert will include trio-sonatas written specifically for the harpsichord, bassoon, oboe and flute. On Nov. 10, trios by Bach for flute and voice will be featured.

Chamber music began in the 1570's with compositions suitable for performance in a small private room -- hence the term "chamber." From the late 16th century into the 18th century, the concerts continued to be intimate in character, usually consisting of two to eight players performing in the homes of the well-to-do without the formal guidance of a conductor. Compositions were usually named by the number of players and the instruments used. During the Baroque period, hundreds of composers, including Handel, Bach and Vivaldi, wrote sonatas. The trio-sonata was the most popular kind written, consisting of three movements related in key yet independent in tempo, rhythm, structure and mood.

The Muscarelle Museum is presenting the concert series so audiences may enjoy both visual and auditory artistic expressions, and to demonstrate its commitment to make the museum a collegewide and community resource.

Muscarelle Museum Exhibits

Currently at the Muscarelle Museum is a faculty show and the work of two French photographers, Boubat and Doisneau

The faculty show includes recent works by members of the Department of Fine Arts in the first Museum sponsored faculty exhibit. It includes work in in a variety of media including paintings, sculpture, ceramics, prints and architectural drawings.

The photography display is a combined exhibit of recently published portfolios of two noted French photographers. The images of Edouard Boubat, recorded between 1947 and 1981, include portraits, urban scenes and landscapes from France, Mexico, Portugal, Spain and England. Robert Doisneau's photographs, made between

1944 and 1972, focus on the people and places of Paris.

Doisneau captures the unexpected, often humorous, moments of everyday life. Although his subjects are Parisian, his images convey universal questions and situations. This exhibition is made available through the Virginia Museum of Fine Arts Traveling Exhibition Service.

Both exhibits will continue in the Museum until Nov. 17

New Course

Religion 304, The Hebrew Prophets, (S), three credit hours. "A study of the function and message of the Hebrew prophets within their political and social setting." This course will be taught on Tuesday and Thursday evenings, 6:30 - 7:50 p.m.



Terri Carneal (left) and Jody Carreiro (photo by Lawrence l'Anson)

Runner has determination to make strides in track

By Karen Woo '88

Remember "The Little Engine That Could?" It's the tale about a small engine that had trouble getting over a huge hill. At the story's crucial point, the locomotive realized that it would take determination, confidence, and hard work to covercome the obstacle. William and Mary cross country runner Carolyn Peel has found herself in a similar situation,.

A standout runner in high school, Peel recalls her first collegiate experience. "I came prepared to run high school cross country. Well, in the first meet, I was dead last for the team., It was a humbling experience because I was used to running first in high school. After the season ended, I decided I wasn't going to embarass myself any more."

Over the summer, the Canoga Park, CA., native attacked her goal with gusto. To the average person, the physical regimen Peel set for herself is staggering. She ran approximately 45 miles a week, swam one mile three times a week, lifted weights three times a week, and did aerobics four times a week. This was in addition to her job as a dental assistant. "I just didn't want to be last again," says

Peel's hard work is paying off. She won the Tribe's five-mile inter-squad time trial. She has been W&M's number two runner, placing ninth at the Old Dominion Invitational and third at both the Towson State and Delaware meets. Her best time in 1984 was 20:20. In her first race this year, she ran 19:13.



Carolyn Peel

Coach Jenny Utz and Peel's teammates were quick to recognize the difference in Carolyn. "She has improved 150 percent," Utz says. "Carolyn definitely had to put a lot into it, and it doesn't come easy. It takes miles, rather than talent to be a distance runner. You're going to have to pay to get better. . . A lot of girls have come up to me and said that they now know what hard work can do."

Peel is modest about her accomplishment. She points out that running isn't easier for her despite her improved physical condition. She believes that she has put in as much effort as she did last year. "You still feel the same pain," she says. But just like the little engine that could, determination, confidence and hard work are getting Carolyn Peel over the hills. Peel is a biology major with a 3.32 GPA.

Furst has no doubts about value of the liberal arts

By John Siegel '86

Lilian Furst is unabashedly a zealous missionary for the liberal arts. She has devoted her life to teaching and scholarship and her accomplishments attest to her success. Professor of Comparative Literature at the University of Texas in Dallas, she is Keenan Professor of the Humanities at the College of William and Mary for 1985-86.

Although a dedicated teacher, she doesn't overburden her students with work. Her reading assignments are lighter than most teachers give our, but Lilian Furst is nevertheless looking for quality, albeit in an unhurried manner.

"I assign fewer books so students will read more carefully," she explains. "I want people to discover the delight in reading. As for papers, I am always looking for quality, never quantity.

During her career, which has included visiting appointments at Harvard University (1983-84), Stanford Humanities Center as the Marta Sutton Weeks Fellow (1982-83), Stanford University (1981-82), Case Western Reserve and Dartmouth College, Miss Furst has taught a number of different courses in the field of comparative literature. The common theme of all her courses has been to teach students how to deal with a text and know the pleasure of having the humanities in their lives.

"Reading books is not a very useful occupation, it is not going to make money, or further your career, but the value of it is twofold," she asserts. "Reading, writing, and speaking well are the hallmarks of an educated person. They are basic to anything else one wants to do in life . . . You need to be able to explain yourself and to deal with written texts and not be fooled by them. The humanities can teach you another dimension, the sheer pleasure and enrichment of life that comes from including books and music and paintings. There is a late-nineteenth-century saying, 'Art bakes no bread.' That may be true, but men and women do not live by bread alone . . . They do live by the riches of the humanities.

Miss Furst admits that she gets a real "high" out of teaching and revels in the opportunity to pass her enthusiasm along to her students. It is hard to imagine that she once doubted her choice of profession. After what she describes as "three miserable years" at Cambridge University in England, she decided to try to get a job in business. She was rejected because her background did not include any business training. Once she began teaching, however, she knew that she had found her life's work.

Miss Furst received an honors degree in modern languages from the University of Manchester in England and a Ph. D. from Cambridge University. She also holds a degree in Italian, bestowed by Italian government. She was born in Vienna, Austria, but left her native country for England when World War II broke out. She came to the United States in 1971 and became an American citizen in 1977. After beginning her teaching career as an assistant professor of German at Queen's University in Belfast, she became Professor of romance languages and director of the graduate program in comparative literature at the University of Oregon from 1972 to 1975. Since 1975 she has been a member of the faculty at the University of Texas. During the 1982-83 academic year, she was the recipient of a Guggenheim Fellowship.

She is the author of eight books. The latest, "Fictions of Romantic Irony," was published in 1984 in London by Macmillan, and also in Cambridge, Mass. by the Harvard University Press. She is currently doing research for a forthcoming



Lillian Furst

book, "The Authenticity of the Illusion," a study of the presentation of place in realistic narratives.

Miss Furst's special campus style includes a series of monthly luncheons with faculty members in Tucker Hall, where she has her office. Seeking an interchange of ideas between different disciplines, she invites faculty members from all departments to participate. Those who would like to be included are asked to call Barbara McCulla in Dean Finn's office, ext. 4681. During the spring semester, Miss Furst is planning a series of seven or eight meetings on interpreting literature and dealing with irony. "The exchange of ideas is the lifeblood of the academic community,' she says. Prospective participants are asked to submit a short statement on why they want to participate in the semi-

Next semester, Miss Furst will be teaching a course on adolescence in twentieth-century literature. Using such works as the play "Equus," by Peter Schaffer, "The Loneliness of the Long-

Debate teams score well

Three William and Mary debate teams achieved recognition for their participation in two debate tournaments last weekend at the University of Tennessee at Knoxville and Northern Illinois University in DeKalb.

The team of Jerry Bowers and Scott Stawski, won top honors in the junior division of the University of Tennessee's open competition for juniors and varsity teams, Oct. 18 and 19

Rod Satterwhite teamed with Doug Clarke to win third place for junior teams. Satterwhite was also selected second place speaker in the junior team division, while his partner Clarke placed

Tim Domin and Jim Bolin, at Northern Illinois University had a 4-2 record in the preliminaries. After winning against Ferris State College of Michigan in the semi-finals, they were beaten in the final round by a team from Wheaton College in Massachusetts. Bolin was designated fourth place speaker, however, and the team was invited to participate in a public debate on Thursday evening before the competition. The topic for both tournaments was: "Resolved, that government restrictions of U.S. media coverage of terrorist activities are justified."

Because both groups are junior teams, so designated because they are composed of underclassmen who have not had a great deal of competitive experience, Pat Micken, debate coach and associate professor of theatre and speech, says their showing was a real coup in open competition.

Distance Runner," by Alan Sillitoe, "The Bell Jar," by Sylvia Plath, and "The Diary of a Young Girl," by Anne Frank.

Miss Furst will explore the experiences of adolescents and how they are manifested in different cultures and environments. "We will be looking at adolescence as a search for identity, at rebellion and anger, the generation gap, the awakening of sexuality, the whole rite of passage from childhood to adulthood. We will look at how adolescents weather the passage and what makes a successful transition, why some come to grief and how literary portraits reflect the findings of psychologists, sociologists and our own experience." While the theme is appealing to college-age students, the underlying purpose of the course goes back to Miss Furst's primary objectives--to teach people how to deal with a text and get pleasure from reading it, as well as

spot ironies and learn how to deal with

The reading list for the course will not be cumbersome. Speed reading is for newspapers and like publications but a work of literary art deserves to be read carefully and slowly," says Miss Furst. Because of her background, Miss Furst

is interested in both European and American educational systems. One of the problems of the American system, she feels, is that students do not do enough work in high school and are not well prepared when they come to college and have to catch up. "There is a tendency," she says "to try and squeeze too much into four years and bludgeon them with a hugh quantity of work." The flexibility and openness of the American system, however, has advantages over the European system, she adds.

Claudia Stevens concert Nov. 7

Claudia Stevens, a leading performer of contemporary American piano music and a member of the music staff of the College, will honor the late Roger Sessions in a concert at the Arts Center of the Williamsburg Regional Library on Thursday, Nov. 7 at 8 p.m. Tickets are \$4 and are available at the Library's Auxiliary Services Department.

She will perform the compositions of five American composers who have written works in honor of Session, who died this

Paul Hume of the Washington Post said of an earlier recital of these pieces, "Claudia Stevens did a superb job in her amazing program of works by Sessions or dedicated to him." About her playing, Dika Newlin of the Richmond Times Dispatch said, "Magnificent. . .total scope and power as a performer."

Miss Stevens has achieved national acclaim both for her performance of twentieth century American music and her interpretations of the nineteenth century composer Robert Schuman, whose "Humoreske,Opus 20" she will play for the Arts Center Concert. A graduate of Vassar College, Miss

Stevens studied further in Israel, Germany and Switzerland, and won the concerto competition at the University of California at Berkeley and its Alfred Hertz Prize. She studied with Leonard



Claudia Stevens

Shure at Boston University while earning her doctorate in music, has held fellowships at Tangelewood and taught at Williams College. She has recently given recitals at Jordan Hall in Boston, the National Gallery in Washington, D.C. Miss Stevens is also a music scholar and her articles have appeared in leading music journals.

Recital features Herbison and Kaplan

A faculty recital featuring cellist James Herbison and Jayne Belkou Kaplan, piano, will be presented Monday, Nov., 18 at 7:30 p.m. in the Williamsburg Regional Library.

Mr. Herbison, a native of Oklahoma, has taught at Hampton University since 1970 where he is Associate Professor of Music. He also teaches cello and bass and chamber music at the College and is principal cellist of the Williamsburg Sinfonia. He is also assistant principal cellist of the Virginia Symphony Or-chestra and conductor of the Hampton University Community Orchestra. He also plays with the Nova Trio. He received his bachelor of music degree from

of Michigan and is now working on a doctorate in musical arts at The Catholic University of America.

Mr. Herbison has held memberships in the Oklahoma City Symphony, Peninsula Symphony, Flint Symphony, Peninsula Chamber Players, and the Virginia Opera Association Orchestra. He has performed recitals throughout the mid-western and eastern parts of the United States, including the Kennedy Center for the Performing Arts in Washington, D.C.

Miss Kaplan is a native of Norfolk. She is Director of Cultural Arts at the Jewish Community Center of Tidewater and is a member of the Nova Trio. She holds a bachelor of music and master of music degree from Boston University where she was a teaching fellow. Miss Kaplan has perfomred extensively in solo and chamber music recitals throughout the east coast. Her concert performances have included guest appearances with several community orchestras. Miss Kaplan has studied with Leon Fleisher and Maria Clodes.

Employee Nights

The following games have been designated as Employee Nights for the 1985-86 basketball season: Nov. 30, Drexel; Jan. II, UNC Wilmington; Jan. 13, ECU; and Jan. 27,, American University.

This offer is extended to William and Mary staff only and does not include faculty. Employees must present their College I.D. card for admission to the game.

Employment Classifieds

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

CLERK TYPIST C – unclassified, \$5.40 per hour, part time, approximately 35 hours per week. Office of Business Affairs, deadline Nov. 1.

CLERK C – grade 4, \$11,222 to \$15,321 per year. No. 3l6, Swem Library, Serials Dept., deadline Nov. 1.

STOREKEEPER FOREMAN – grade 5, \$12,166 to \$16,756 per year. No. 419, Buildings and Grounds, deadline, Nov. 1.

Karow

Continued from p. 4

Freshmen away from home for the first time are the most vulnerable to dietrelated problems, she says. She encourages students to seek help if they are unsure how to establish good nutritional patterns. "I'm really surprised sometimes at the number of kids who don't know how to get their diets on track," she adds. "They don't know what to eat to make sure they get the right amounts of vitamins."

She also says it's wise for students to add vitamin supplements to their daily regimens. But when it comes to other kinds of medications or treatments for various illnesses or disorders, her philosophy is "less is more."

She counsels against heavy doses of any medication except in the case of a serious illness. "We want to educate students on the purpose of medications and indications for their use," she says. She believes many common maladies, such as colds or flu or diet-related problems, can be solved with little or no prescription medicine. "You have to allow your body's own immune system to help out."

Her best medicine is a common-sense approach to health. "Eat regular meals and get seven or eight hours of sleep per night. And what you eat is as important as how often you eat."

She also believes that overall wellness involves more than just physical health. "If you expect to get sick, you probably will," she says. "Negative attitudes can create illness just as much as a poor diet."

"We do care," Dr. Karow says. "We're not here just to hand out little pink pills whenever someone has an ailment."

Career planning

Graduate students pursuing a degree in International Relations are eligible to spend the summer of 1986 at an American embassy in Africa. Interns rank at the level of Foreign Service officers. Applicants must have a B average or better, in addition to special experience in foreign languages or African political and economic backgrounds.

Deadline for applications is Nov. 1.

1nternships

Political and Parliamentary internships in Britain are offered through the Jansard Scholars Program. The program aims to bring American students of politics and public affairs into contact with the political process in Britain. The program involves interaction in the British government, three courses, and travel. Applications are available in the Career Planning Office.

FOR SALE

House for Sale - Lovely Colonial in Kingswood. Brick with white redwood siding, 4 bedrooms, 21/2 baths, 2 fireplaces, spacious and bright kitchen/family room. Quiet study. Many extras and special features. Large wooded lot, easy-care yard. \$129,900. Call 229-8189 after 4 p.m. 11/13

Radio Shack color computer 2, 16K std. basic, new/w/manuals, \$85; Drexel dining room table w/3 leaves, 44 Xl00, 6 chairs (2 with arms), credenza, 72 X l9 X 30, \$900. Call 229-7037. 11/13

Weight bench bar and weights, \$50; Pentax ME Super Camera and motordrive, \$50; 80-210 mm F3.8 Soligor 200 m lens (Pentax Kmount), new, \$180, now \$50; micro genie electric organ, l year old, was \$1500, now asking \$800; 8-track cassette tape adaptor, new, \$15; Magnavox stereo system, \$35. Call Sylvia Shirley, ext. 4360 or evening, 887-1493. 11/13

Gibson bass guitar, Gibson case, natural finish, ex. cond., \$300; Moped, Peugeot Vespa Grande - ex. cond. garage kept, includes helmet, luggage rack and kryptonite lock, \$400, Call Kathy or John after 7 p.m., 220-3483 11/13

Used rims, stock steel, 4 1/2 X 13 inches, fit front-drive Volkswagens; \$8 each. 229-7660, evenings.

1975 VW Beetle, 88,000 miles. Good condition, \$1200. Call 253-4640, ask for Susanne.

Efel woodstove - made in Sweden; cast iron body with dark brown enamel outer shell; glass front; attractive and functional; excellent condition; asking \$250, was \$500 new. Call 565-2840 after 8:30 p.m.

1973 JAWA (Czech) motorcycle. 350 cc. 2 cyclinder, 2 cycle, oil injection, simple, rugged basic transportation; needs ignition work and cosmetics, only 7200 mniles. \$175, 229-7660.

1984 Honda 200M three-wheeler, electric starter, automatic clutch, 5-speed transmission, front and rear carrier, trailer hitch and headlight protection grill. Excellent condition. \$1,200 or best offer. Call Delores 253-4028, days or Buck 565-0427, evenings (10/30).

1976 Volvo 264DL 5-speed. Runs perfectly. Very dependable transportation. Blue with blue cloth interior. PS. PB, AC, AM/FM/Cass. New: paint, shocks, tires, brakes, hoses and belts. Recent tune-up, front bearing, PS rack and clutch adjustments. \$4,200/best offer. 220-0496

1976 Volvo 264GL. sunroof, tach, PW, PB, PS, AC, AM/FM/Cass. Burgundy with leather interior. New: shocks, brakes, exhaust, distributor, feed pump, bearings and motor mounts,. Recent tune-up and valve adjustment. Runs well but will need some repairs. Make offer. 220-0496.

1961 Mercedes 190D. One owner since 1964. Engine rebuilt with a 200 shortblock. 35 mpg. Repainted and rechromed. Recent brake and bearing job. Engine and transmission mounts and shaft couplings replaced. Regularly maintained and driven. Classic condition. Make offer 220-0496.

1982 RENAULT LE CAR 4 spd., AM/FM, Air. Very good condition. \$2500 or best offer. 253-4550. Ask for Carter, or sdee at 304 A, S. Boundary St.

1974 Courier truck. 4-speed transmission, AM/FM cassette, oversize rearview mirrors, cap, good tires, new battery. \$1,100. Call 229-8984.

FOR RENT

Lovely one bedroom unfurnished efficiency at Patriot Condominiums, available Nov. 1. Included: stove, refrig, W-W carpeting, ceiling fan. Quiet neighborhood, designated parking. \$325 monthly, \$300 refundable damage deposit. Renter pays low utilities. Call 229-6345 after 5 p.m.

Desperately seeking subletee! Must move . . . room to sublet in 2 br/2 bathroom apt., partially funished, balcony, W/D in building. Avail. Nov. 1 - rent \$217.50 per month. Call 253-1967 after 7 p.m., or 599-2130 before 7.

Quiet neighborhood, 1 block from restored area. Ideal for faculty family. \$600 per month, plus utilities. Fireplace, small fenced yard. Call 442-3258 or 220-0302.

Room in home, with kitchen privileges, \$200 per month, for college student or faculty member. Call for appointment, 565-3274, after 5 p.m.

One bedroom house, one block from College. Perfect for single professor, long term tenant desired. \$400 per month plus utilities. Deposit required. 229-8854 or 229-6129.

Publishing

The eighth seminar on publishing, a biennial program sponsored by the William Cross Ferguson and Harry L. Blair endowments, will be held Nov. 7 and 8 in the Campus Center.

Students wishing to participate in the seminar may secure application forms and further information at the Office of Career Planning in Morton Hall.

Applications may be submitted through Oct. 3l at the Career Planning Office. There is a \$3 registration fee.

FOUND

Pair of prescription sunglasses in restroom of Computer Center. Call ext. 4477 (Ann Heath) to identify.

Man's watch in William and Mary Hall. Call Norman Barka, ext. 4341 to identify.

WANTED

Tutor for third grader from 4-5 p.m. from Monday to Friday at Shellis Square. Please call after Nov. 3 in the evening, 229-6944.

Shapley

Continued from p. 1

Before the days of Shapley, astronomers had generally assumed that our sun had a central position in the Milky Way system. Shapley's research changed all that. He proved conclusively that our sun is a star located at a distance of 10,000 parsecs from the center of our galaxy. Shapley did for the Milky Way system what Copernicus had done for the solar system.

Many Variables influence study patterns says Susie Mirik

Many factors in college life affect how often and how well students hit the books and one of the reasons students may fall behind in their studies goes beyond poor note-taking or inattention in class suggests Susie Mirick, director of the study skills program at the College.

lege.

Three major study problems -- poor time management, fear of professors and inability to cope with the bad times -- are directly related to the student's ability to take on responsibility, says Mirick. In college students are on their own, often for the first time, and they forget to budget time for tasks such as laundry and meals.

College students have to be actively involved in their own education, asserts Mirick. This means taking charge of their schedules, too, she says. "Unlike high school, where classwork is mapped out and students know they will be in classes from morning until afternoon, college students pick their own coursework and hours. This may require discipline not yet learned."

In college, she says, time is of the essence. Her ideal "survival" plan for students doesn't fit everyone, but it can be a model for students trying to create their own best timetables.

Mirick maintains that with 120 hours in the five-day week, budgeting an average of 15 hours per week for class, 30 hours for studying, eight hours sleep per night, one hour for each of three meals per day, and two hours of daily leisure, there are still 10 hours left over. You can move or postpone any chore once in a week, but never twice.

"That's a well-rounded schedule, and everything is covered," she says. "But you have to be assertive in sticking to it. It's very hard to get it to work, and students don't like to have their lives so structured." They are their own worst enemies when it comes to time management, she says.

A 1970 graduate of Radford University, Mirick received her master's degree in counseling from the School of Education last year. She says she tries to take a flexible approach to her job.

Mirick says student fears of professors are unrealistic but they persist because students are afraid of failure and rejection. To preserve their egos they ask classmates instead of professors about the work they missed or don't understand.

Some students develop what she describes as "awfulizing." She says, they lose perspective on reality. They dwell upon a low grade and mistakenly believe that the professor thinks less of them because they made a low grade on an exam.

Mirick thinks it is important for students to be their own best friends.

Although popular psychology articles say people need at least 43 "hugs" a day, "people aren't apt to compliment you that much, so you have to do it yourself," she says. "Students usually beat themselves over a low grade and spend very little time recharging themselves emotionally over a good grade."

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 notices for the calendar should be delivered to the News Office, James Blair Hall 310A, no later than 5 p.m. the Friday before publication.

Classified advertisements are carried as a service to members of the College community only. There is a charge of \$3 for an advertisement of 40 words or less in three consecutive issues. Copy changes consistitute a new advertisement. Copy and payment should reach the News Office no later than 5 p.m. the Friday preceding the first insertion.

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