William and Mary

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Miles Chappell Wins Award

PBK Invites Community to Hear Stanley Kauffman

Miles L. Chappell, associate professor and chairman of the department of fine arts, has been awarded the 1981 Phi Beta Kappa Advancement of Scholarship Award by the Alpha of Virginia chapter at the College.

Presentation of the award will be made at the annual public meeting of the chapter at 8:15 p.m., Saturday, Dec. 5 in Phi Beta Kappa Memorial Hall. Principal speaker for the evening will be film and drama critic Stanley Kauffmann, who will discuss "The Director: An Idea in Theatre History." The program on Saturday marks the 205th anniversary of the chapter, established by students at William and Mary in 1776. There is no admission charge.

The program on Dec. 5 will also include the presentation to the audience of members of the undergraduate student body who have been elected to membership in Phi Beta Kappa. William B. Spong, Jr., dean of the Marshall-Wythe School of Law at the College will be inducted as a faculty member. Bonnie L. Reshevsky of the class of 1967 will also be initiated into membership.

Chappell, a specialist in the Italian Renaissance and Baroque art, is being honored for his work both as a teacher and art historian. As chairman of the fine arts department, he has been actively engaged in planning for the College's first art museum. Ground was broken for the Joseph and Margaret Muscarelle Museum of Art earlier this year in November. The new structure, located between Phi Beta Kappa Memorial Hall and Morton Hall, will house the College's Collection, currently valued at more than \$3 million, provides needed exhibition



Stanley Kauffmann

space and will serve as an educational and teaching facility.

An alumnus of the College and a

awarded many honors for his work in the art field. In 1980 he was a Fellow at the Harvard University Center for Italian Renaissance Studies at Villa I continued on p.6 **Faculty Forum**

graduate of the University of North

doctorate in 1971, Chappell has been

Carolina where he received his

Dec. 9 to Hear Thomas Finn

The next Faculty Forum is scheduled for noon, Wednesday, Dec. 9, in the Dodge Room of Phi Beta Kappa Hall. Participants are invited to bring a brown bag lunch.

Speaker for the second monthly gathering will be Thomas Finn, professor of religion, who will speak on "Social Analysis and the Survival of a Religion, or Why Were There So Many?

Finn says his talk will contain "reflections on Second Century Roman Christians, their unique ritual process of conversion and their remarkable survival as an illegal religious group in the heart of Rome." His talk is based on recent NEH and College sponsored research on the social world of early Christianity. Finn adds, "Unfortunately there will be no fascinating slides, only words -- some golden, some Greek.

Rolf Winter, Dean of Graduate Studies, one of the organizers of the Forum says, "the Forum is for faculty to talk about what they are doing in their various professions. Many colloquia are held in various disciplines around campus, but they are usually too specialized for cross-departmental attendance," he explained.

Winter emphasizes that the Faculty Forum is intended for members of all departments and schools of the College.

Choir and Chorus to Give Christmas Concerts

The William and Mary Choir, augmented by several musicians, and chorus, will present three Christmas concerts at 8:15 p.m., Dec. 2, 3, and 4 in Phi Beta Kappa Memorial Hall.

General admission is \$1.50. Tickets are on sale at the Campus Center, the music department office in Ewell Hall, and will also be available at the door the evenings of the performance.

The program of holiday music will include the traditional invitation to members of the audience to join the singers in a round of carols. The choir and chorus will be under the direction of Frank T. Lendrim, professor of

The program will open with "Canzon Primi Toni" by Giovanni Gabrieli, a 16th century Venetian composer, and will be performed by a brass ensemble which will include trumpets, horns, trombones and tubas.

An instrumental accompaniment of strings and brasses will join the choir for Franz Schubert's "Magnificat."

Miss Nancy Lendrim, principal harpist with the Toledo, Ohio Symphony Orchestra, will provide accompaniment for the chorus which will sing a collection of Old English carols, arranged by contemporary British composer John

The choir will present an unusual arrangement of the English carol, "The Twelve Days of Christmas," with 12 soloists.

The Botetourt Chamber Singers, an ensemble of 15 singers from the choir, will sing three international carols. "What Is This Pleasant Fragrance?" from France; "Baloo, Lammy" from Scotland; and "Ya viene la vieja" from Spain.

Members of the Botetourt singers will be busy during the holiday season. They have been invited again to participate in Gov. John Dalton's Christmas Open House at the Governor's mansion in Richmond on Dec. 17. Also during December they will sing for the Ft. Eustis Officers Wives, at a Battalion Dinner on the Post; at the Jefferson Award Dinner in Williamsburg, and at meetings of the Virginia Association of Building Contractors and the National Historical Association.

The Men of the Choir will sing "Two Kings" by a 20th century American composer, Joseph Clokey, with brass accompaniment; and the French carol 'March of the Kings.

The choir and chorus will sing together for the final number on the program, "Sing, Beloved Christians, Sing" by Michael Praetorious.

Members of the brass ensemble include Stephen Hubbard, Robert Jaeger, Kristy Knight and John Talberth, trumpet; Susan Frier and Timothy Payne, horn; Lisa Baldwin, Andrew Dunning and Richard Wagner, trombone; and Hunter Kimble and James Vaseleck, tuba.

Soloists with the chorus include Gail Anderson, Donna Brooks, Carol Smith, Laura Tanner, Dolores Lazilotta, Carla Ambrose, Gretchen Hines, Leigh McDaniel, Tamera Harwood, Kirsten Miller, Danna Hickman and Emily Clark.

Choir soloists will include Nancy Packer, Douglas Wingo, Elizabeth Beal, Julie Breidegam, Edward Carroll, Steven Hall, Margery Phipps, Susan O'Sullivan, Jeffrey Forbes, Stuart Pickell, Denise Tillery, Mary Clayton, Wayne Curtis and

continued on p.8

TO: Members of the Faculty and Administration

It is with deep regret that I must inform you of the death, on Thursday, November 26, of John Edwin Pomfret, at the age of 83.

Dr. Pomfret served as the 21st President of the College of William and Mary, from 1942 to 1951.

He is survived by his wife, Mrs. Sara W. Pomfret, of 1911 North Mill Street, Camden, South Carolina.

The family has suggested that expressions of smypathy be made in the form of contributions to the Earl Gregg Swem Library at William and Mary.

The A. Granny

Thomas A. Graves, Jr. President

CC Craft Show Set Saturday

The annual Craft Show in the ampus Center, Saturday, Dec. 5 from 10 a.m. to 4 p.m., will have a few 'extras" this year.

Bob Knowlton, Campus Center Director, and Barbara Berninghausen of the Craft Shop, who are in charge of the event, expect at least 40 people to display crafts.

The "extras" will include entertainment throughout the day including presentations by the Ebony Expressions and the Botetourt Chamber Singers from the choir, who will perform on the stage of the ballroom. There will also be movies for children and Santa Claus will make an appearance.

Students Soothe the Hard Knocks of Athletics

By Vikki Bovoso '82 Student Assistant Women's Sports Information

"The first year, student trainers were anyone who was interested and talked, walked or breathed" says Women's Athletic Trainer Debby Rawlings. "Now what's the difference between the student trainers and myself? Well, I'm taller."

Actually, if you can get Rawlings to be serious for a moment, she'll tell you that nothing would have changed from the days the training room moved out of the towel room into more spacious facilities if it hadn't been for student trainers. Seventeen students volunteer time in the training room. Some are physical education majors planning a career in training, some are just interested and enjoy helping out and still others come to be entertained by the very entertaining Debby Rawlings.

When an athlete comes into the training room with an injury, they are examined by a student trainer, treated and instructed in rehabilitation.

Occasionally, they will be referred directly to Rawlings, but usually she simply oversees what is being done. "I try to teach the students to know what they can handle and what has to be referred to another source, it's important to remember that trainers evaluate the nature of the injury--doctor's diagnose."

In the afternoon the training room overflows with athletes that need to be taped, or require some type of attention directly before practice. The student trainers keep the traffic in the training room moving as they attend to the different problems. Students are assigned to cover sports events but not before they work at a game with Rawlings first.

"The first time you're at a game by yourself, you're kind of scared," says sophomore trainer Sandy Rexrode, "but you know you're prepared because you know that Debby wouldn't let you do it if she wasn't sure that you could."

Jenny Smith, a Physical Education major who plans a career in athletic training, is in her third year as a student trainer. She has graduated from the training room and the watchful eye of Rawlings and this year is assigned to the women's basketball team.

She spends four hours a day with the team, taping before practice, watching practice in case of injuries and then taking care of problems after practice. "The best experience is when you have to work by yourself. Without Debby, you have to learn to trust your own judgment and be confident if you want the athletes to trust you," says Smith.

The National Athletic Trainers
Association (NATA) has a number of approved athletic training courses for certification. While a student in an approved curriculum for trainers needs only 600-800 hours before being eligible for the certification examination, a student trainer at William and Mary must acquire 1800 hours of practical experience.

Although the program at William and Mary demands a great commitment of time, several student trainers have gone on to pursue graduate work in athletic training. Dixie Marcotte is at the University of Arizona, Claire Le Blanc is at Miami of Ohio, and Nancy Scott is at UVA. Peel Hawthorne graduated from UVA this summer and is now working as a trainer at the University of Richmond.

Rawlings keeps after the trainers to insure that they are responding effectively. She conducts titled clinics including "Ankle and Foot Injuries", "Bruises and Abrasions", and "Understanding the Equipment in the



Front row, left to right: Sheryl VanLandingham, Sue Fitzgerald, Debby Rawlings (Athletic Trainer), Barb Davis, Sheila Duffy. Middle row, left to right: Linda Sabin, Sandy Rexrode, Jenny Smith, Susan Gardiner, Nancy Copeland, Brookes Marindin. Back row, left to right: Susan Aldworth, Trish Flaherty, Joanne Fenity, Mary Ellen Fedor, Kathy Powell, Mindy Holman.

Training Room' on Monday evenings. "Debby even tests us on her clinics, and if you're not there and you don't have a good excuse, she Yells! laughs

MacLaren Holds Elizabeth S. George Fellowship

The current holder of the Elizabeth S. George Fellowship, is a man of many talents.

Scott F. MacLaren of Plainfield, N.J., a graduate student in business, brings to his studies a diversified experience in the business world both as a manager and employee.

A 1976 graduate of William and Mary with a double concentration in government and philosophy, MacLaren worked for three years in the management training program at F.W. Woolworth in Richmond before beginning graduate work. In 1976 he set up a house painting business with Ken Kline and says he is back in the painting business to augment his income while he completes his degree.

MacLaren is also recipient of the William S. Hodge, Jr., scholarship. As an undergraduate, MacLaren was All State and All South in soccer. He was active in Circle K projects. Music is also an interest with MacLaren. While in Richmond he was the student of guitarist Jerry Fields.

The Elizabeth S. George Fellowship was established in 1974 by W. Brooks George, an emeritus trustee of the Board of Trustees of the Endowment Association of the College, chairman of the President's Council and a former member of the Board of Visitors of the College. George serves as chairman of the board of Larus & Brother, Co., Inc., of Richmond. George is also chairman of the Business School's Board of Sponsors.

The Fellowship is named to honor his wife, Elizabeth S. George, by awarding an annual fellowship to a resident of

Rexrode. "But nobody seems to mind all that much. The hard work and long hours are an introduction to the reality of a job in athletic training.



Scott MacLaren

Virginia who is enrolled in the graduate business program.

Journalism Opportunities

The New York Times has entry level jobs in the newsroom for copygirls and copyboys. People in these positions are encouraged to write on their days and hours off, but they are rarely assigned stories. How well they do gives the paper an indication of both their talents and their initiative. It can take anywhere from two to three years to rise from copyperson to reporter trainee at The Times, depending on the amount and quality of the stories written while a member of the clerical staff.

Students interested in working for The New York Times should send resumes and clips some time in March or April to Miss Marie Davitt, Manager, Clerical News Staff, The New York Times, 229 . W. 43rd St., N.Y.C. 10036.

"Apprenticeship is simply a matter of how much you put into what you're doing," Rexrode explains. "Debby lets you do it yourself."

EEO Workshops Are Completed

The workshops on employee selection offered by the Personnel Office and the Office of Equal Opportunity and Affirmative Action Programs have been completed. Seventy-nine (79) managers, supervisors and faculty administrators attended the five workshops held at the College and VIMS. The workshops received favorable comments from participants. The day-long sessions covered basic EEO laws, major court cases, administrative processes available to resolve employee concerns, job analysis, recruitment, interviewing and selection. The College's revised procedures (effective November 1, 1981) to fill non-faculty positions were reviewed and explained.

Dale B. Robinson, Director of Equal Opportunity and Affirmative Action Programs indicated that those who attended the sessions denoted their interest in future meetings to update their knowledge of employee selection. Robinson also indicated that the workshops would be offered again during the next semester.

First Scholarship Program

The First National Bank of Chicago will see students during their holiday break who are interested in the program mentioned above. This is a 30-month Management Training Program that combines full-time employment at First Chicago and regular, part-time attendance at the evening division of either the University of Chicago Graduate School of Business or the J.L. Kellogg Graduate School of Management at Northwestern University.

For additional information, ask to see Bulletin N-10-1 in the Office of Placement

Placement.

Newsmakers

James E. Smith of the School of Business Administration has had two articles accepted for publication. "The Dividend and Interest Exclusion: A Changing Scene," will appear in the journal, Taxes, and "Pollution Control Facilities: The Rapid Amortization Opportunity," will appear in The Virginia Accountant Quarterly.

Louis E. Catron, professor of theatre, has reviews of The World of Musical Comedy and *Broadway Musicals* in the current edition of *Dramatics'* Curtain Edition (Nov., 1981).

Gary C. DeFotis, assistant professor of chemistry, presented a paper, "Critical Behavior in Ferromagnetic Fe

[S₂CN(C₂H₅)₂]₂Cl", at the Twenty-seventh Annual Conference on Magnetism and Magnetic Materials, held in Atlanta, Nov. 10-13. A former student, **Spencer A. Pugh,** was co-author, and a present student, **Christoph Pohl,** assisted in rechecking some of the calculations.

DeFotis has been awarded a Cottrell Research Grant of \$12,500. by the Research Corporation. The grant is in support of "Experimental Studies of Mixed Magnetic Systems and Their Phase Diagrams".

John D. Morgan, associate dean of students, was co-presenter at a session entitled "Legislative Issues: The Recent Past and the Uncertain Future," at the recent Southern College Personnel Association Annual Convention in Nashville.

James L. Axtell, professor of history, attended a conference on Iroquois Research in Albany, N.Y. on Oct. 9-11. He gave a public lecture on "The History of Colonial North America: A Personal View" at Youngstown State University (Ohio) on Oct. 22, and a paper on "Does It Take One to Know One?: Indian Women in Ethnohistorical Materials" and attended a meeting of Executive Committee at the American Society for Ethnohistory in Colorado Springs, Oct. 29-31.

Axtell's essay on "The Invasion Within: The Contest of Cultures in Colonial North America" in Howard Lamar and Leonard Thompson, eds., is included in *The Frontier in History:* North America and Southern Africa Compared (New Haven; Yale University Press, 1981), 237-69.

Ahmed Zaki and John Kottas of the School of Business Administration made two presentations at the Joint National Meeting of the Operations Research Society of America and The Institute of Management Sciences in in Houston, Oct. 11-14. One presentation dealt with the impact of electronic information carriers on the United States Postal Service and the other, examined ways of reducing the cost of the operating production lines which utilize integrated material handling systems.

John R. Thelin, associate professor of higher education, was a member of the Carnegie Foundation for the Advancement of Teaching colloquium on "Higher Learning in the Nation's Service." The colloquium, held at Georgetown University in Washington, D.C. on Nov. 23, marked the 75th anniversary of the Foundation.

Parry to Teach 'Man and the Sea' Course

John Horace Parry's career and avocation are one: He is a highly respected maritime historian who loves the sea.

He has traversed it as a British Naval officer and a world traveler both for pleasure and in the cause of higher education, fished from it in dugout canoes and written major works about its influence on the history of man and nations.

Currently James Pinckney Harrison Visiting Professor of History, he will teach a course entitled "Man and the Sea," next semester.

It will be he says, an outline of maritime history -- man's use of the seas from early times until today. "The sea has been a major factor in human development," says Parry. "Water craft are among the earliest of human artefacts used for man and his primitive possessions." Long before beasts of burden, carts, sleds or wheelbarrows, even after land transportation was developed, it was often easier, cheaper



John H. Parry

John H. Parry

Senator Byrd to Speak at Tax Session

U.S. Senator Harry F. Byrd, Jr., will address the luncheon session of the 27th annual Tax Conference sponsored by the Marshall-Wythe School of Law, Saturday, Dec. 5, at the Conference Center of the Williamsburg Lodge. No topic for his talk has been announced.

The conference will feature discussions of technical, procedural and policy matters of an advanced nature in the area of Federal, State and local taxation by recognized authorities. Special emphasis will be given to the Economic Recovery Tax Act f 1981.

Speakers at the morning session, which begins at 9 a.m., will include Harry V. Lamon, Jr., an estate planning

and tax lawyer from Atlanta and an adjunct professor at Emory University, School of Law: Washington, D.C.; attorney Jack Feder; and Jere D. McGaffey, a lawyer from Milwaukee.

The afternoon session which starts at 2 p.m., will include presentations by William J. Irvin, a Richmond lawyer with the firm of Hirschler, Fleischer, Weinberg, Cox and Allen; William L. S. Rowe, also of Richmond, a partner in the law firm of Hunton and Williams; and John W. Lee, professor of law at the Marshall-Wythe School of Law.

Registration begins at 8:30 a.m. and there is space available for late registrants.

Thomas F. Sheppard's review of Ville et campagne au 18e siecle by Michel Vovelle appears in the October 1981 issue of American Historical Review.

Stanton F. Hoegerman, associate professor of biology published a paper entitled "Apparent Inverted Tandem Duplication May Result from Parental Paracentric Inversion" in November, 1981 issue of *Pediatrics*. Coauthors included John McGee (M.S., '81), Debra Cranin ('81) and Dr. Georgeanne Hoegerman.

Clyde Haulman and Fred Harris of the economics department attended the Southern Economic Association Meetings in New Orleans, November 4-6. Professor Haulman presented a paper (co-authored with Fred Raffa of the University of Central Florida) entitled "Evaluating CETA Public Service Employment Programs". Haulman discussed a second paper entitled "The Economics of Institutional Change: The Case of Police".

Harris presented his paper "Value-Based Tests of the Risk Adjusted Return to Market Power". He has been invited to present a related paper "Growth Rate Risk, Beta, and the Risk-Adjusted Return to Market Power" at the American Economic Association Meetings next month in Washington.

At the annual meeting of the American Association of University Professors of Italian at the University of California in Los Angeles on Nov. 20, R. Merritt Cox, professor of Spanish, presented a paper entitled "Giuseppe Baretti's Influence on Cadalso's Cartas Marruecas."

Han C. von Baeyer and John L. McKnight, professors of physics, presented a lecture titled "Sundry Eighteenth Century Experiments" before the members of the American Philosophical Society during their Annual General Meeting in Philadelphia, Nov. 12-13.

Alan Abramowitz, assistant professor in the department of government, presented a paper titled "Party Leadership, Realignment, and the Nationalization of Southern Politics," at the Annual Meeting of the Southern Political Science Association in Memphis, Tennessee, Nov. 5-7.

John N. Kraeuter, associate professor of marine science at the VIMS Wachapreague Laboratory on the Eastern Shore, was elected treasurer of the Estuarine Research Federation at meetings held in Salishan, Ore. ERF is a non-profit national organization composed of five regional societies situated on the Atlantic, Pacific and Gulf Coasts, including Mexico and Canada.

and quicker to move about by water than on land," he adds. His course, he says, will not deal in

His course, he says, will not deal in any great detail with naval history, except to focus on navies as police forces: Nor will Parry be concerned with economic exploitation of the seas. He will concentrate on their use as an international highway.

"It is a common thought with maritime people that the sea unites and the land divides, and this has been true until the last 150-200 years," says Parry

The sea has played a major role in Parry's life for most of his professional career. A naval reserve officer in England and a Fellow of Clare College, Cambridge, at the outbreak of World War II, he volunteered for service and spent six years at sea both in the European and Pacific theatres. He rose to the rank of commander.

After his war service, Parry returned as a Tutor at Clare College and a University Lecturer in History at Cambridge University from 1945-1949.

Parry was professor of modern history and Dean of the Faculty of Arts at the University of West Indies from 1949-50 and was vice-chancellor (President) of the University of Ibadan and a member of the West Africa Inter-Territorial Natural Resources Commission, 1955-60.

Returning to England from Nigeria,
Parry served as Principal of the University College of Swansea and ViceChancellor (President) of the University
of Wales. In 1965 he became Gardiner
Professor of Oceanic History at Harvard
where he had earlier been a Visiting
Professor in 1954 and a Henry Fellow
in 1936.

Continued on P. 6

The following papers have been published by members of the physics department faculty:

Observation of Muonium in Vacuum. P.R. Bolton, A. Badertscher, P.O. Egan, C.J. Gardner, M. Gladisch, V.W. Hughes, D.C. Lu, M. Ritter, P.A. Souder, J. Vetter, G. zu Putlitz, M. Eckhause, and J. Kane, Phys. Rev. Letters 47, 1441 (1981).

Theory of Near-Adiabatic Collisions III.
Coupled Equations Arising from
Expansions Involving Single-Center
States.

J.B. Delos, Phys. Rev. A 23, 2301 (1981).

On the Theory of Near-Adiabatic Collisions.

J.B. Delos, Comments on Atomic & Molecular Physics 10, 211 (1981).

Theory of Electronic Excitations in Slow Atomic Collisions.

J.B. Delos, Revs. Mod. Phys. 53, 287 (1981).

Theory of Electron Detachment in Collisions of Negative Ions with Atoms.

I. Close-Coupling Formalism and Solution to a Model. R.D. Taylor and J.B. Delos, Proc. Royal Society (London) A 379, 179 (1982).

Theory of Electron Detachment in Collisions of Negative Ions with Atoms

II. Survival Probability, Differential Elastic Cross-Section, and Total Detachment Cross Section for the H-He System.

R.D. Taylor and J.B. Delos, Proc. Royal Society (London) A 379, 209 (1982).

Information Director, VIMS

Researchers in Europe, Asia and South Pacific nations are aware of marine science in Virginia, if visitors at the Virginia Institute of Marine Science are an

From the Netherlands, India and Australia, senior investigators and research program managers are coming to VIMS, providing evidence of international appreciation of the work at the College's School of Marine Science. Also, VIMS' faculty members have attended recent research conferences in Russia and Australia, where they were invited to give research papers.

L. Donelson Wright, a noted marine geologist from the University of Sydney, is completing a three-month study leave at Gloucester Point, where he is lecturing, writing research articles and assisting in a major coastal study.

His specialty is surf zone dynamics, commonly understood as interactions between the forces of ocean and beach. Author of over 50 research papers, he heads Australia's coastal studies unit. He will cap his stay with a series of five lectures to be held at the School of Marine Science in December.

Armed with a fellowship from the Food and Agricultural Organization (FAO) of the United Nations, Mr. S. Mahadevan of Tuticorin, India, is spending two months at VIMS learning methods of fish and shellfish disease study, as well as oyster culture techniques developed there.

A senior scientist with 30 years experience and 56 research publications to his credit, Mahadevan is employed by the Tuticorin Research Centre of the Central Marine Fisheries Research Institute. His laboratories are near the southeastern tip of India, where a tropical climate provides shellfish growth throughout the year, and where oysters reach marketable sizes in a single year.

Peter Neinhuis of the Netherlands spent a week at VIMS in October as part of his tour of principal U.S. oceanographic centers. Earlier, he had toured Woods Hole Oceanographic Institution in Massachusetts and the Jackson Laboratory of the University of Durham in New Hampshire.

An aquatic botanist and research administrator at the Delta Institute of Hydrobiological Research of the Dutch Royal Academy of Sciences, Neinhuis heads a team of 25 scientists and technicians who are studying changes in the estuarine environment brought on by the construction of large dams by Holland's

At VIMS he consulted with scientists engaged in fisheries, sea grasses, physiology, wetlands ecology, microbiology, chemistry and engineering studies. 'All of these areas of research are important to our Delta Project requirements,' he said.

The VIMS foreign connections are not a one-way avenue considering recent visits to foreign conferences by some of its faculty members. Two presented invited papers at the International Botanical Congress, held in Sydney, Australia during August. Another recently returned from Leningrad, U.S.S.R., where he took part in US-USSR conferences.

Polly Penhale and Robert Orth, who have combined their talents to determine why the major sea grass beds of Chesapeake Bay have diminished, attended the International Botanical Congress at the invitation of the Australian Academy of Sciences. The event, held every six years, attracted some 3,000 research botanists from around the world.

Each presented papers on their studies of the decline of eelgrass in Virginia waters. They also gave talks at seagrass workshops held at other Australian research centers. This trip was sponsored by the Chesapeake Bay Study of the Environmental Protection Agency.

William J. Hargis, Jr., former director of VIMS and dean of the School of Marine Science, attended US-USSR conferences on the World Oceans held Oct. 13-16 at the Leningrad Zoological Institute.

Now professor of marine science, Hargis serves as U.S. co-chairman of the Working Group on Biological Productivity and Biochemistry of the World Oceans. This organization was formed in 1972 by the leaders of the United States and the Soviet Union, and the Hargis visit there was funded by the U.S. State Department and several other U.S. administration agencies.

Following his return from Russia, Hargis participated in a national confernce entitled "Public Policy in Land and Ocean Management: Our Nation and the Sea in the 1980's." Held at Princeton University Nov. 8-10. The purpose of the conference was to develop and publish positions for attracting governmental funding for U.S. marine science and coastal zone management programs.

"Contacts such as these with marine scientists and oceanographic programs elsewhere in the world are crucial to the continuation and further development of the level of professionalism we enjoy here," said Frank O. Perkins, acting director and dean at VIMS.

"The similarity between marine resource problems in Virginia and in other countries is striking. The researchers involved invariably gain helpful insights when they get together and exchange ideas. Also, our discussions with other U.S. colleagues are vital to the School's research and teaching goals and to the level of achievement we must seek.

Carl H. Hobbs, assistant professor of marine science, and Jacques van Montfrans, an invertebrate ecologist at the School of Marine Science, discussed VIMS sand inventory work in the James River during the Nov. 12, meeting of the Virginia Working Watermen's Association. Hobbs described the inventory program and its purpose, and van Montfrans described the associated biological data on the distribution of commercially important species, particularly hard clams.

Michael Bender, professor of marine science, is assisting in authoring a chapter in a book intended to assist developing countries in determining the environmental effects of offshore oil and gas development, under a \$6,850

grant from the Center for East-West Policy Studies of the University of Hawaii. Bender spent two weeks in Honolulu in October engaged in research and writing. He heads the Division of Environmental Science and Engineering at VIMS.

A marine life diagnostic disease center has been established within the VIMS Department of Microbiology-Pathology by Howard Kator, assistant professor of marine science. It is designed to respond to internal and external requests for technical assistance and identification of etiological agents.



Polly Penhale and Robert Orth, right, of VIMS flank Dr. Pieter Nienhuis of the Netherlands while discussing their studies of a common seagrass of Chesapeake Bay in research facilities at Gloucester Point.



Methods of research on fish diseases in Virginia are explained to S. Mahadevan by Eugene M. Burreson, assistant professor of marine science at VIMS. Mahadevan is sponsored for two-months study at VIMS under a United Nations FAO Fellowship.

DeLaney Wins Sea Grant Award

Glen DeLaney, a graduate student in biology at VIMS, from Union College, Schenectady, N.Y., is among ten budding oceanographers from across the country selected to participate in the National Sea Grant Internship Program. He will begin a year's work in the nation's capitol on January 1.

The Sea Grant Office provides internships in order to involve qualified oceanographic students in nationallevel marine science administration, management and policy-making processes. Competition for each internship position is keen.

A VIMS graduate student has become a Sea Grant intern during each of the four years of the Program's existence. Michael P. DeLuca, a VIMS student, is presently completing his year of internship under the program, working with the National Advisory Committee on Oceans and Atmosphere

DeLaney graduated from Union College in 1977 and enrolled at VIMS in 1979. He expects to complete requirements for the Master of Arts



Glen DeLaney

degree in marine science in 1983. DeLaney has been investigating the population and fishery aspects of summer flounder of the Middle Atlantic Bight as his graduate thesis project. He also serves as a teaching and research assistant under the Institute's marine resource management program.

President Graves Speaks on Thomas Jefferson

Address presented by President Thomas A. Graves, Jr. of the College of William and Mary at a meeting of the associates of the University of Virginia Library in honor of Dumas Malone, Charlottesville, Virginia.

just think about it. How would you like to give a lecture on the great flood of Biblical times, with Noah in the audience?

At the moment, I feel like the man who jumped from the top of the Empire State Building, and who was heard to remark as he plummeted past the thirty-seventh floor, "I'm all right so far."

On July 8th Dumas Malone was at Scribner's Book Store on Duke of Gloucester Street in Williamsburg. He and Mrs. Malone were of course surrounded by an enthusiastic group of faculty, staff members and students from the Department of History and the Institute of Early American History and Culture of Mr. Jefferson's College. When Zoe and I joined them with two copies of The Sage of Monticello, they greeted us, as always, with such graciousness and warmth. Little did either he or I think I would be here this evening in

In my time at William and Mary, on the several occasions when Dumas Malone has been in Williamsburg, the overwhelming reception which he has received from colleagues, friends and admirers, has reflected so fully the depth of gratitude that all Virginians and beyond feel for this special Virginia gentleman. I recall when he gave his Prelude to Independence address in May, 1976, at the Colonial Capitol, and again when he received the honorary degree of Doctor of Literature from the College of William and Mary in May of 1977, the genuine and heartfelt affection that poured out for Mr. Malone.

Mr. Jefferson once said "I cannot live without books," and it was his "ultimate optimism to believe he could turn the whole world into readers." Dumas Malone through his own superb writings, and especially through his crowning and monumental achievement of Jefferson and His Time has followed in his footsteps. These two men, in the quality of their lives, have epitomized the greatest gift a teacher can offer his students - a love of learning, through the reading of great books.

I just hurtled by the twenty-ninth floor. So let me turn more specifically to Thomas Jefferson's early days at William and Mary.

Needless to say, almost everything I know about that period, from 1760 to 1767, I have learned from Mr. Jefferson and Mr. Malone themselves. So if Mr. Malone hears either one of them quoted, without attribution, in the next few minutes, I know that he will understand and forgive me. Any individual who survives as a college president for ten years does so primarily by acting on and getting credit for the good ideas of others.

As you know, before coming to William and Mary in March, 1760, young Tom Jefferson had been very fortunate to study for two years under James Maury at the latter's little school near Fredericksburg. Apparently it was a very stimulating educational adventure for the boy of fifteen to seventeen, who in two short years with his "notable" teacher gained the ability "to read the Greek and Roman authors in the original," and developed his love for the classics which "continued throughout his long life." My research suggests, of course, that the success of Maury in enlightening and encouraging young Tom Jefferson was a direct result of the fact that he, Maury, had attended William and Mary as a student and had indeed "served there as an usher in the Grammar School.'

I think I just passed the twenty-first floor. Actually the relationship that Thomas Jefferson enjoyed with Maury just before he went to William and Mary was suggestive of the experience he would have there. The young man's education revolved to a very great extent around the associations he would have in Williamsburg with two more superb teachers, William Small and George Wythe.

In this autobiography, written in 1821, over sixty years later, Thomas Jefferson reflected on his relationship with Professor Small: "In the spring of 1760 (I) went to William and Mary College, where I continued for two years. It was my great good fortune, and what probably fixed the destinies of my life, that Dr. William Small of Scotland, was then Professor of Mathematics, a man profound in most of the useful branches of science, with a happy talent of communication, correct and gentlemanly manners, and an enlarged and liberal mind. He, most happily for me, became soon attached to me, and made me his daily companion when not engaged in the school; and from his conversation I got my first views of the expansion of science, and of the system of things in which we are

I like that phrase "what probably fixed the destinies

of my life." I cannot find it documented absolutely, but I would interpret this to mean that Thomas Jefferson would not have been able to have founded the University of Virginia without the education he received at William and Mary.

There goes the seventeenth floor. William and Mary was a very different place in 1760 than it is today. There may have been 100 students in all its schools, two thirds of whom probably lodged and boarded at the College. The schools included the "Grammar School that was preparatory, the Philosophy School or College proper, in which Jefferson was enrolled; the Indian School, housed in a building then and now known as the Brafferton; and the divinity school." The Brafferton was one of the three buildings of the College then which now make up the ancient campus; the other two being the College building which is now known as the Sir Christopher Wren Building; and the President's House where my family and I reside, as have all but one of my twenty-three predecessors.

Dumas Malone, in October 1957, presented a marvelous essay in Phi Beta Kappa Memorial Hall at the College of William and Mary, entitled "Jefferson Goes to School in Williamsburg." That exercise commemorated Jefferson as a student and was sponsored by the College, the University, and the Thomas Jefferson Memorial Foundation. The date was an especially appropriate one for it marked the 140th anniversary of October, 1817, when President Monroe, in the presence of ex-Presidents Jefferson and Madison, laid the cornerstone of the University of Virginia's first building.

To digress for a moment of more local history, nineteen years prior to 1817, in 1798, James Monroe had built his summer cottage, now known as Ash Lawn, just up the road from Monticello. Mr. Jefferson's College, which under Governor Jefferson's leadership became America's first university in 1779, is now privileged to own and operate Ash Lawn. We take great pleasure and pride in our presence here in Charlottesville, so close to Mr. Jefferson's University. (I just caught a glimpse of the eleventh floor!). Now to return to the exercises in Phi Beta Kappa

Memorial Hall, let me read just one paragraph from Mr. Malone's essay, for it captures beautifully the kind of experience that young Tom Jefferson had at William and Mary as he fell under Dr. Small's magic spell: 'There was nothing institutional about this species of education; it was intimate and personal and its success naturally depended on the quality of the persons. Jefferson's good luck continued. In William Small, professor of natural philosophy (that is, in our terminology, science and mathematics), he found an even greater teacher than Maury. Within a few months his other professor, after imbibing too freely and getting involved in a row between town and gown, was forced to resign. Small then took over the field of moral philosophy (ethics, rhetoric, and belles lettres), with the result that during most of his stay in college Small was the only teacher he had. It is an ill wind that blows nobody good. To all practical purposes he was tutored by Small, who, outside the classroom, made an intellectual companion of this eager and promising lad from the hills.

Clearly, those two years, from 1760 to 1762, at the College were of tremendous influence in the development of perhaps the most remarkable American in our country's history. A few years later Mr. Jefferson described his study of mathematics and natural philosophy under Small as "peculiarly engaging and delightful." And fifty years later, when he was trying to help his grandson in his mathematics course he wrote, "thanks to the good foundation laid at College by my old master and friend Small, I am doing it with delight and success beyond my expectations."

In all honesty, not all of Mr. Jefferson's memories in later years of his two years at William and Mary were quite so enthusiastic. On one reflective occasion he described his college days as the "dull monotony of colonial subservience." But I recall some of my undergraduate days at Yale like that too.

A more damning indictment came some twenty years after his student days, when Thomas Jefferson described the College as "rude, misshapen piles, which, but they have roofs, would be taken for brick kilns." As Dumas Malone has pointed out, however, young Mr. Jefferson had by this time engaged in the study of architecture and so this was after he had fallen under the spell of Pallidio.

That ground is getting awfully close.

What kind of a boy of seventeen to nineteen was he who studied in these rude misshapen piles? According to Mr. Malone he was tall and sandy-haired; he had not grown up to his big hands and feet, and he probably had more than a normal share of youthful awkwardness. In manner he was shy, not forward.

At the same time he was clearly already then a truly remarkable young man. Mr. Malone describes Jefferson at William and Mary, "in the bright springtime of his life and in this springtime of the modern mind, plunging into the endless fascinating physical world with an enthusiasm and curiosity that never lessened. Through William Small he was ushered into the fresh world of nature, ready to be explored and to yield her secrets to human intelligence." He was a prodigious reader even in those early years, and Jefferson describes himself as a "hard student." This meant studying "fifteen hours of twenty-four and habitually until long after midnight, only to rise at dawn.'

Perhaps this enthusiasm and dedication to studying was part of Mr. Jefferson's extraordinary success in accomplishing so much, so well, in such varied fields in later years. You remember in that superb first volume, Jefferson The Virginian, Mr. Malone pointed out that later in life Thomas Jefferson made an observation which aptly sums up his own intellectual history; "it is wonderful how much may be done if we are always

He could do so much for, despite his physique at that time, young Tom Jefferson was remarkably healthy and had amazing stamina and recuperative powers. He exercised regularly, walking many miles and running, and he was a distance swimmer. He also, while at the College, developed a habit that he maintained until he was at least seventy-six years old: every morning he bathed his feet in cold water, to which he attributed his lifelong freedom from colds.

Don't mistake, this young man in Williamsburg was not all study and scholarly dedication. There were several occasions of what were described as "extravagance, gaity and frivolity, involving silly chatter about girls." Tom Jefferson, while at William and Mary, was a member of the earliest student society in America, that still exists at the College today. This was the Flat Hat Club, noted primarily for the fact that it was secret and that "it wholly lacked seriousness of purpose." There is every reason to believe that young Jefferson had his share of fun as a college student, just as students do today

In 1762 he left the College as a formal student but not Williamsburg and certainly not the influence of his great teachers. Through William Small, Jefferson met in that year George Wythe, "who was noted for his classical as well as his legal learning, and who lead a gracious life in a gracious house on the Palace Green' which still stands. There were no law schools then, such as we know them today, though in 1779 this same George Wythe would become, through the initiative of his former student, the first American Professor of Law.

The relationship between Jefferson and Wythe turned out to be an especially happy and fruitful one. As Thomas Jefferson wrote in his autobiography, 'Small returned to Europe in 1762, having previously filled up the measure of his goodness to me, by procurring for me, from his intimate friend, George Wythe, a reception as a student of law under his direction . . . Mr. Wythe continued to be my faithful and beloved mentor in youth, and my most affectionate friend through life.

The study of law, in close association with George Wythe, continued for Jefferson from 1762 to 1767. He found the "intellectual activity challenging and rewarding." And all Americans benefited for years thereafter from his diligence and intelligence.

What sort of education did Jefferson gain during these student days? Mr. Malone has summed it up as

"We have in his copious papers incomparable record of his maturity, and this leaves us in no possible doubt about the quality of his education. By the time he finished his legal studies with George Wythe at the age of twenty-three or twenty-four he had a highly trained and well stored mind and was a cultivated young gentleman. He had acquired an education which anybody in any age might envy " At William and Mary and in Williamsburg "he had the supremely important thing: he had the best teachers and was privileged to associate with them intimately. The basic equation in his time and in all times is this: a good student plus a good teacher equals a good education. In his case an unusual student and notable teachers add up to a remarkable education."

I like to think this is still happening today, at Mr. Jefferson's College and at Mr. Jefferson's University.

Jotebook

Bank of Louisville Interview

The First National Bank of Louisville is conducting an interview Dec. 30, for college students who will be graduating and will be in the Louisville area on that date. They are mostly interested in seniors who are seeking careers in Banking or Data Processing. For additional information, ask to see Bulletin N-23-3 in the Office of

Employment for Foreign Nationals

IBM is seeking to identify certain country nationals wishing to return to their home countries for permanent employment upon graduation. Those foreign students who are interested in additional information should ask for Bulletin N-23-2 in the Office of

ASP Party

Participants in the Adult Skills Program will be entertained at a Christmas party hosted by President and Mrs. Graves at the President's House on Monday, Dec.

The event has become an annual way of honoring both students and tutors in the program. There are currently 125 students enrolled in the program and 85

FOAM Sponsors Britons Dec. 2

F.O.A.M., the Friends of Appalachian Music, a student-faculty organization will sponsor Malcolm Dalglish and Grey Larsen with Tom Sparks in a concert of music and song from the British Isles and America at 7:30 p.m. Wednesday, Dec. 2 in the Campus Center Little

Dalglish and Larsen play a wide variety of traditional and folk tunes on the hammer dulcimer, guitar, flute, concertina, pennywhistle, fiddle and other instruments. They have performed throughout the United States, Canada and Europe and have recorded two albums with June Appal records, "Banish Misfortune" and "The First of Autumn." They have been heard on N.P.R.'s Folk Festival U.S.A. and the Prairie Home Companion and have appeared on Public Television, the B.B.C., German TV News and many local midwest programs.

Tom Sparks, winner of the recent Irish fiddling championship held in Chicago, adds his own unique Irish flair to the performance.

Admission is \$5 at door, half price for children under 12.

A Season's Tale

This is the time of year when TV dusts off the old movie "Miracle on 34th Street," and newspapers feature tales of need and good deeds.

The News' season tale concerns a mutt named Sandy. An adult male of mixed ancestry and fox-red fur, Sandy has been camping out at VIMS but with the Christmas holidays approaching, needs a more permanent home.

Trish Gurley of the VIMS staff has been feeding him and says he is very sweet, very gentle and timid.

Anyone wishing more details on Sandy should call Trish Gurley at 634-3650, ext. 216 or 642-2111.

Semester Editions End

The next issue of the WILLIAM AND MARY NEWS, Tuesday, Dec. 8 will be the last issue of the semester. Items for inclusion should be taken or called in to the office in James Blair 310 by 5 p.m., Thursday, Dec. 3.

PBK continued from p.1

Tatti in Florence. He won the Clemens Sommer Essay prize at UNC in 1968; was awarded Woodrow Wilson Fellowships 1966-67 and 1968-69 and a Fulbright Fellowship for study in Italy in 1968-69. He was awarded the Samuel H. Kress Foundation Fellowship in 1969-70 for study in Italy; a a National Endowment for the Humanities Summer Stipend in 1977; several College of William and Mary Summer Research Grants and, in 1980, a Semester Research Assignment; and a grant from the American Philosophical Society for research in England and Italy in the summer of

Much of Chappell's research and his publications have centered on painters in Florence in the sixteenth and early seventeenth centuries, and, in particular, on the careers of Lodovico Cigoli (1559-1613) and his pupil Cristofano Allori (1577-1621). Chappell has recently published a catalogue making proposals about some 150 "missing" paintings by Cigoli. These are lost paintings but known from inventories, drawings, prints, archival records and other descriptive sources. While in Europe in 1980, Chappell identified a painting by Cigoli in Paris as an important altarpiece long considered lost. This was one of the paintings discussed in the catalogue of missing works. Chappell hopes that the catalogue and its proposals will lead to the identification by other scholars of other "lost" or unrecognized paintings.

Chappell collaborated in 1979 on an exhibit of drawings by Florentine Baroque artists at the Uffizi Gallery in Florence and is currently working on an exhibition and catalogue of paintings by Cristofano Allori to be held in 1984 at the Galleria Palatina in the Pitti Palace in Florence. He is also Acting Editor of the scholarly journal Studies in Iconography currently published at the University of Northern Kentucky, on the staff of the International Survey of Jewish Monuments, and a member of the Board of Directors of the Southeastern College Art Conference, the organization of colleges and universities with art programs in the region from Virginia to Florida to Arkansas. Arkansas.

Chappell includes in his current research projects a study of the house and collection of the Florentine painter Giovanni Stradano which is entitled "A Rare Description of a Painter's Sixteenth-Century Painter's Studio;" an article for the Art Bulletin on the Italian sojourn of the Colonial American painter John Smibert which will discuss the implications of a hitherto unknown "vita" of the painter who is considered to be one of the most important artists in the Colonies; and an article and catalogue of works entitled "Abel Nichols: A Nineteenth-Century New England Painter in Florence and Rome." He has also prepared a study for Master Drawings on the identification of a problematical early seventeenth-century collector's mark on a number of Baroque drawings and resulting implications for the collector and for the artists represented in the collection. This will be the topic of a paper presented in February in the History of Art Lecture Series at the Chrysler Museum at Norfolk.

English Club Lecture

Yvonne Noble, visiting professor in the English Department, will deliver a talk entitled "Virgins are like the fair Flower in its lustre': Images of Women, Gardens, and Flowers in Literature, Art, and History, Centering in Eighteenth-Century England," at 4 p.m., Thursday, Dec. 3, in Tucker 114.

Refreshments will be served at 3:30 p.m. All who are interested are cordially

Harrison Visiting Professor

Harvard Historian Studies the Sea

Continued from P. 3

While Parry was serving at sea in World War II, the British government was setting up the structure of a higher education program overseas that was to take Parry to several foreign countries. In 1944, the first Act of Parliament was passed setting up capital funds for higher education abroad. The Inter-University Council for Higher Education Overseas, to supervise the spending of United Kingdom money in colonial universities was established. Parry was a member of the Council from 1960-65 which has nurtured the development of many universities including the University of the West Indies and the University of Ibadan in Nigeria

Parry is the author of ten books, including "The Discovery of the Sea," and "The Discovery of South America." His other titles include "The Spanish Theory of Empire in the Sixteenth Century," "The Audiencia of New Galicia," "Europe and a Wider For Students

President Graves will be in his office Wednesday, Dec. 2 from 4 to 5 p.m., to meet informally with students. No appointment is necessary. Students are invited to stop by and talk with the President about any topic of their choosing. This will be his last student open-house office hour until next

World," "The Sale of Public Office in the Spanish Indies under the Hapsburgs," "A Short History of the West Indies" (with P.M. Sherlock); "The Age of Reconnaissance," "The Spanish Seaborne Empire," and chapters in "The New Cambridge Modern History," and "The Cambridge Economic History of Europe.

A member of the Order of the British Empire, a military honor, Parry is also a Companion of the Order of Saint Michael and Saint George, a British honor, and a Commander in the Order of Alfonso X, a Spanish honor. He has been awarded several honorary degrees and is a member of the American Philosophical Society and a Fellow of the American Academy of Arts and Sciences and the Royal Historical Society.

In addition to his course next semester, Parry will also give three public lectures as Harrison Professor.

Official Memoranda

State Credit Union Informational Meeting

Dorothy Hall, General Manager of the State Employee's Credit Union, will be at the College and the Virginia Institute of Marine Science on Dec. 7, 1981. She will conduct informational meetings covering the benefits offered by the State Credit Union to our employees. These benefits include savings, checking, Christmas-Vacation club, and loan accounts. Time will be allowed for employees to present any questions or concerns they might have.

The schedule for these meetings will be at 9 a.m. and again at 2 p.m. in the Ballroom of the Campus Center. One meeting will be held at VIMS in the Byrd Conference Hall at 11 a.m. Anyone interested in the services of the State Credit

Union is encouraged to attend.

Revised Policy to Reimburse Employees for Meals Other Than a Travel Status

The following revised policy will become effective December 1, 1981.

1. Employees may be reimbursed for reasonable meal expenses incurred during a job applicant interview. The number of such employees should be specifically limited by the appropriate vice-president, dean, or department chairman.

- a.) An employee who is required to have a continuing working session with non-agency personnel during a lunch period may be reimbursed for reasonable meal expenses, with prior written approval of the appropriate vice-president, dean, or department chairman.
- b.) An employee who is required to have a continuing working session with non-agency personnel that extends past 7:30 PM may be reimbursed may be reimbursed for reasonable dinner expenses, with prior written approval of the appropriate vice-president, dean, or department chairman.

NOTE

In each of the three instances noted above, a statement of full explanation must accompany the request for reimbursement.

Expenses for meals of non-agency personnel traveling on an expense account will not be reimbursed by the agency.

Questions regarding this policy should be directed to Lee Martin, director of general accounting, ext. 4221.

Virginia's No. 1 Contractor Updates Sorority Court

Sorority Court has had a face lift. Over the past year, a two-phase \$1.5 million renovation project has improved the quality of life for residents of the nine houses tremendously.

Residents were housed in Randolph Residences during the renovation. They were returned, on time, to what they consider to be the best location on campus to live.

The sorority houses were built in the 1920's, and this was the first major rehabilitation undertaken. Houses were completely painted inside and out; some inside areas were wallpapered. The electrical systems were upgraded and more circuits added.

Kitchens were modernized and in some instances enlarged. Bathrooms were modernized; old footed tubs were taken out and replaced with shower stalls; formica-top vanities were added. Repairs were made to the roofs; a fire alarm system, comprised of battery-operated smoke detectors, was installed along with a communication system linking each house with the Campus Police Department.

Because of poor drainage, only an agile octopus was able to keep dry feet crossing the old courtyard after a heavy rain. Now the courtyard has been extended and a pitch added so that it has good drainage. Landscaping in front of the houses further enhances the attractiveness of the area.

Concrete "bollards" have been placed at the Richmond Road entrance to the court to discourage vehicular traffic. The vacant lot between the court and the Psychological Services Office has been re-seeded to provide a recreation area for court residents.

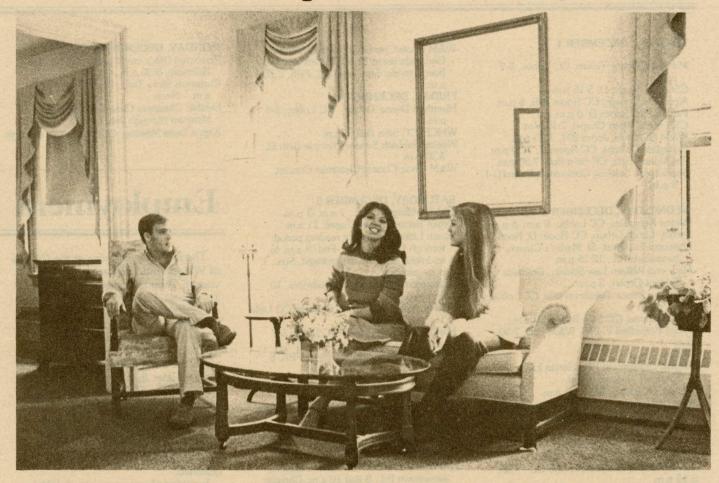
Response from the court residents has been overwhelmingly positive. Improvements the College has made plus gifts from alumni members of Chi Omega have made life at the house, according to one resident, "very, very comfortable." Alumni members provided new curtains, throw pillows, two sofas and a living room table and refinished several chairs.

"We're glad to be back," says Lora Masters of Chi Omega. "It is just very cozy over here."

Delta Delta Delta members are particularly happy with their redesigned kitchen and the enclosed laundry area which was formerly an open back porch. New locks give the house an improved security system. A sidewalk has been built on the Prince George Street side of the house.

"And they did it all on time and they cleaned up beautifully," said Debbie Gioia, a Delta Delta Delta resident. "We were wary about getting the work done on time and getting back into the house for Rush. We really have been impressed with the quality of the work done. James J. Connolly, director of facilities planning and construction, says the quality of work on the project is the standard trademark of the contractor on the job, J. Kennon Perrin of Richmond. Perrin, who has been in business for over 50 years, has trained many of the state's newer contractors, including Philip Richardson and David Henderson of the Williamsburg area. Perrin holds Virginia I certificate as the first contractor to register with the state when registration was first required in

Work on the project, Connolly says, was done under a fee contract/plus work arrangement. Under this type of agreement, the contractor sets his basic fee and then is paid for work as it is done during the contract period, rather than working under a contractural agreement in which the overall cost of the work has been predetermined by a bid award. The sorority court work was not only done on time, but was completed satisfactorily at a savings of



\$100,000. The savings enabled the College to get additional site work done and sidewalks on both Richmond Road and Prince George Street upgraded.

The two-phase schedule also proved to be a bonus for the College. Five of the houses were renovated during the first semester and the remaining four during the second semester. This phased operation provided a useful review device.

"We were in a good position after Phase I to get feedback before beginning the final phase," said Connolly. In one instance, as a result of the opportunity for residents' review, more baseboard heating strips were installed and weatherstripping increased.

The Sorority Court project is the latest effort in a series of renovations and construction projects, designed to improve the quality of the residential experience at William and Mary, said William J. Carter, Vice President for Business Affairs.

"The Sorority Court Project is an example of a project that was well-planned, supervised and executed," said Carter. "The members of the Sorority Court Advisory Committee under the leadership of Dean W. Samuel Sadler, and James J. Connolly, Director of Facilities Planning and Construction, are to be commended for their diligent efforts and good judgment. The College enjoyed the services of Glave Newman and Anderson, an architectural firm from Richmond which specializes in restoration projects. The success of this project is also a result of their sensitivity and good taste."

National Teachers Examination

All students who expect to be certified to teach upon graduation must take the National Teachers Examination. This examination will be given on campus on Saturday, Feb. 20. The closing registration date for this is Jan. 18. This means the registration forms must be received by the Educational Testing Service in Princeton, N.J., by this date.

Application forms and additional information may be obtained in the Office of Educational Placement in Jones Hall, Room 211 (ext. 4467).



At top, Richard Coms, Debbie Gloia and Patty Brown enjoy the refurbished living room at Delta Delta House. Above photographer Stuart Wagner pictures an overview of Sorority Court showing the extended brick walks, the new benches and at the extreme right, the bollards set up to bar vehicular traffic.

The Parade - A Fraternity Responds

Office of the Editor William and Mary News

To the Editor:

It was with dismay and regret that the brothers of Sigma Phi Epsilon fraternity learned that many members of both the Williamsburg and College population have expressed disappointment and dissatisfaction with the most recent William and Mary homecoming parade. Having reviewed our own conduct during the course of the parade and our degree of preparation for the event, we would like to take this opportunity to assure those who attend this annual celebration that we regret the lack of responsibility which characterized both our attitude and our effort. Somewhere along the line we lost sight of the purpose and tradition of the homecoming parade, and caught up in our own enthusiasm, did not honor the occasion with the degree of pride and spirit it well deserves. Sigma Phi Epsilon is proud to be an integral part of the College community, and is proud of the support the Williamsburg community lends to William and Mary. We hope that next year our participation in the homecoming parade more accurately reflects the pride Sigma Phi Epsilon takes in our community, in our College, and in ourselves.

David S. Oliver Chapter Member

Calendar

TUESDAY, DECEMBER 1

Marathon Dance Tickets, CC Lobby, 5-7 CSO, CC Room D, 5:15 p.m. Alpha Phi Omega, CC Room A/B, 6 p.m. PanHel, CC Room D, 6 p.m. CSA Mass, Wren Chapel, 7:15 p.m. W&M GO Club, Jones 201, 7:30 p.m. Collegiate Civitans, CC Room C, 7:30 p.m. Phi Alpha Theta, CC Sit'n Bull, 7:30 p.m. Sophomore Steering Committee, Swem G-1,

WEDNESDAY, DECEMBER 2

Marine Recruiters, CC Lobby, 9 a.m.-5 p.m. Faculty Lunch Group; CC Room D, Noon Episcopal Eucharist, St. Martin's Church, Jamestown Rd., 12:15 p.m. Mary and William Law Society, Graduate Student Center, 3 p.m. Marathon Dance Tickets on sale, CC Lobby,

5-7 p.m. Delta Gamma, CC Sit'n Bull, 6:30 p.m. W&M Basketball v. VMI, W&M Hall, 7:30

English Department Film, Swem Library-Botetourt Theatre, 8 p.m. FOAM, CC Little Theatre, 8 p.m.

W&M Choir/Chorus, Tickets at switchboard, music dept., CC, \$1.50 general admission, PBK, 8:15 p.m.

Gen admission \$1.50 Tickets at switchboard, music dept., and CC - PBK, 8:15 p.m.

THURSDAY, DECEMBER 3

CSA Mass, Wren Chapel, 12:45 p.m. Marathon Dance Tickets, CC Lobby, 5-7

Canterbury Association-Episcopal Eucharist, Wren Chapel, 5:30 p.m. BSO, CC Room A/B, 7 p.m. Alpha Kappa Alpha, CC Room C, 7 p.m. FCA, CC Little Theatre, 7:30 p.m. College Republicans, CC Sit'n Bull, 7:30 p.m. Orientation Aide Training, Swem G-1, 7:30

LDSSA Institute of Religion, CC Room D, 8 p.m.

Classified

FOR SALE

nights (Jan. 3-9) Hotel & lift tickets only

15,000 easy miles, red, one-owner, superior

recently inspected and winterized. \$4,200 or

best offer. 229-6770 after 5:30 p.m. (12/15)

condition, AM/FM radio, tonnon cover,

always garaged at night, new battery,

at 220-1268 (12/15)

W&M Choir/Chorus Christmas Concert, Gen. Admission \$1.50, Tickets at switchboard, music dept., and CC, PBK, 8:15

FRIDAY, DECEMBER 4 Marathon Dance Tickets - CC Lobby, 5-7

p.m. WMCF, CC Sit'n Bull, 6 p.m. Weekly Sabbath Service, Temple Beth El, 7:30 p.m.

W&M Choir/Chorus Christmas Concert,

SATURDAY, DECEMBER 5

LSAT, Millington Aud., 7 a.m.-3 p.m. Organ Recital, Wren Chapel, 11 a.m. Swem Library Hours for reading period: through Dec. 16, Mon.-Frid. 8 a.m. to midnight, Sat., 9 a.m.-midnight, Sun., 1 p.m.-midnight Christmas Craft Show, CC Ballroom, 10

a.m. 4 p.m. Phi Mu Alpha - Christmas Concert, CC Little

Theatre, 3 p.m.

Marathon Dance Tickets, CC Lobby 5-7

Phi Beta Kappa Annual Meeting, PBK, 8 p.m.

SUNDAY, DECEMBER 6

CSA Mass, CC Ballroom, 10:30 a.m. (also St. Bede's Parish Center, 5 p.m.)
Society of Friends (Quakers) Every Sun., 104 W. Kingswood Dr., (call 229-3480) Silent Worship, 10:30 a.m.

Episcopal Eucharist - St. Martin's Church, Jamestown Rd., 8 and 10 a.m. Christian Education 11 a.m.

Voice Recital, CC Ballroom, 3 p.m. Statler Brothers Concert, W&M Hall, \$8.50 college; \$7.50 general public, 3 p.m. Marathon Dance Tickets, CC Lobby, 5-7

Evensong and Dinner following, Bruton Parish, 5:30 p.m. NTSA, CC Sit'n Bull, 7-9 p.m. Cinema Classics Society Film: "The Best Years of Our Lives," Millington Aud., 8 MONDAY, DECEMBER 7

Personnel Office-credit union seminar, CC Ballroom, 8:30 a.m.-4 p.m. Christmas Story Time, Wren Great Hall, 9 a.m. - Noon

Exhibit: Christmas Classics, Zollinger Museum (through Jan. 6) Kappa Delta Meeting, CC Room A/B, 6-9 p.m. **TUESDAY, DECEMBER 8**

Christmas Story Time, Wren Great Hall, 9:30 a.m. - Noon

W&M GO Club, Jones 201, 7:30 p.m. CSA Mass, Wren Chapel, 7:15 p.m.

Employment

The following positions at the College of William and Mary are or will be vacant. They are open to all qualified individuals. However, current faculty and classified employees of the College will receive first consideration. Those wishing to apply for these positions should submit their applications to reach the Personnel Office, James Blair Hall, no later than 5 p.m. on the dead-line date. The College of William and Mary is an Equal Opportunity/Affirmative Action employer. Accordingly, women, minorities, and the handicapped are encouraged to apply for those positions for which they are qualified.

Inquiries about vacancies should be directed to the Personnel Office between the hours of 8 a.m. and 4 p.m. and not to the department where the openings exist.

***Promotional opportunity only for hourly or classified employees of the College of William and Mary, Virginia Institute of Marine Science.

BUILDINGS AND GROUNDS DIR-ECTOR A (Grade 13) Salary range \$20,896 to \$28,548 per year. Starting salary dependent upon experience and previous salary level of the appointee. #103 Qualifications College graduate with degree in engineering preferred plus experience in the area of facilities management. Knowledge of facilities planning, development and implementation required. Location - VIMS (Office of Plant Development and Management of Buildings and Grounds) Deadline

PROGRAMMER (Grade 10) - Salary range \$15,991 to \$21,844 per year. Starting salary dependent upon experience and previous salary level of the appointee. #396 Qualifications

Data processing background preferred with demonstrated programming ability required. COBOL proficiency preferred. Desire to work with and train departmental users and to write both technical and user documentation required. Ability to work and learn independently a necessity.

Knowledge of accounting/auditing/datebase technology desirable. Incumbent will work with financial and other administrative systems at the College Location - Computer Center. Dealine 12/1

MARINE SENIOR SCIENTIST (Grade 15) - Salary range \$24,972 to \$34,107 per year. Starting salary dependent upon experience and previous salary level of appointee. #113 Qualifications - Ph.D. in marine science or closely related field preferred. Research background in one of the following areas preferred: estuarine sediment geochemistry, dunamcis of cohesive sediment transport, or estuarine and coastal

morphodynamics. A strong interest in interdisciplinary approaches to estuarine and continental shelf problems is desirable. The scope of responsibility will encompass research and teaching activities in addition to the administration, as department head, of the research program and budget of the Department of Geological Oceanography. Duties include research program planning and development, and proposal preparation for extramural funding. Location - VIMS (Geological Oceanography Department) deadline 2/1/82.

MARINE SENIOR SCIENTIST (Grade 15) - Salary range \$24,972 to \$34,107 per year. Starting salary dependent upon experience and previous salary level of the appointee. #204 Qualifications Ph.D. in marine science or closely related field preferred. Applicants should have established research credentials in estuarine and coastal hydrodynamics. A strong interest in hydrodynamics. A strong interest in interdisciplinary approaches to estuarine and continental shelf problems is desirable. Duties will include conducting research studies, graduate teaching activities, and program development. Demonstrated ability to generate extramural support is desirable. Location - VIMS (Department of Physical Oceanography and Hydraulics) deadline 2/1/82.

Large, furnished, one room apart. for SOFA AND TWO MATCHING CHAIRS. December, one block from Wren Bldg., Newly upholstered. \$250. Call 565-0617 230. Please call 229-0045 mornings, evenings. 12/11. SKI CANADA & VERMONT 5 days &

Parkway Apt. to share, male or female grad. student preferred. Rent 112, mo. No \$129.50 (transportation \$70 extra) Call Chris heating cost. Wash, dryer, pool on premises. Available Dec. 1. Call Bob 220-1409. 12,11. 19781/2 TRIUMPH SPITFIRE convertible,

WANTED

FEMALE ROOMMATE NEEDED beginning Spring Semester, share 2 bdrm. Townhouse (Season's Trace) \$147.50 mo. plus utilities. Must have own BR furn. no pets. Call 565-0129 after 5 p.m. or weekends (12/15)

FEMALE LAW STUDENT seeks 1 BR apt. for spring semester, preferably furn. Call Beth at 229-9572. 12/15

LOST

A FURRY BEIGE PAIR of earmuffs and a green-brown plaid pair of mittens last March - 2nd floor of Morton. Please call Margi 229-5468 (12/8)

FOUND

FOUND: Navy blue, V-neck sweater in New Rogers Auditorium during Orientation Week. Call to identify, Ext. 4581

STETSON COWBOY HAT in PBK parking lot; one woman's watch, and one calculator in PBK auditorium. Contact Linda in Theatre and Speech Department to identify. Call 4395 (12/15)

PAIR OF MEN'S GLASSES. Nov. 15 behind Lodge 14. Call 229-8261. (12/15)

Singers Ready **For Concerts**

Continued from P. 1

David Dowler, Marcia Newbill, Catherine Dehoney, James Moran and Richard

Sabrina Kidd, trumpet and Lisa Baldwin, trombone, will accompany the Men of the Choir. Instrumentals who will accompany the choir for Schubert's "Magnificat" include the following: Laurie Ramsey, Lisa Wells, Mark Millbrink, Jennifer Edenborn, violin; Sarah Wilson and Debra Young, viola; Sue Stanger and Robert Lendrim, cello; Jonathon Guyton and Ann Roerson, oboe; Jason Gibbs, bassoon; Kristy Knight and Sabrina Kidd, trumpet; and Ted Farrington, timpani.

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Barbara Ball, editor Publications Office, production

House for sale in Queen's Lake. 3 bedrooms, living room, dining room, 2¹2 baths, spacious family room, kitchen combination, Florida room, double car

garage, and basement. One acre lot. 110,000. Some owner financing available.

4 speed men's bike - straight handle bars 35. 2 camp cots fit together to make bund bed, nylon and alum. 20. both, Call evenings 887-1493, 12, 11.

FOR RENT

Apart. Single 175 mo. furnished. Avail. Jan thru May 15 near 1776. Call Tom at 220-1015 and leave a message. 12,11

House in Queen's Lake. 3 bedrooms, living room, dining room, 212 baths, spacious family room - kitchen combination, Florida room, double car garage, and basement. One acre lot. :600/mo. Call 229-0447. Charles Matthews ext. 4434.