

William and Mary News



Volume I, Number 8

October 31, 1972

Physicists Study New Uses for Exotic Atom

A group of William and Mary physicists, in collaboration with scientists from Carnegie-Mellon University, Virginia Polytechnic Institute and State University, the University of Wyoming and Northwestern University have announced the first probing of the nucleus of an atom by means of "antiprotonic atoms."

An antiprotonic atom is a type of exotic atom. In a usual atom the central positive nucleus is surrounded by a cloud of negative electrons whirling around like mosquitoes around a lightbulb. If one of these electrons is replaced by some other negative particle, an exotic atom results. If, in particular, the negative particle is an antiproton, a particle of anti-matter, the resulting atom is called "antiprotonic." This summer the same group of scientists from William and Mary had collaborated with others at the Brookhaven National Laboratory in an experiment which used the exotic atom to study antiprotons (*Daily Press*, July 26, 1972). Now they have turned the argument around and have used exotic atoms to study the nucleus instead.

The reason this is possible is that the antiprotons are attracted into the nucleus where they disappear in a burst of radiation. Electrons don't do this. This phenomenon of disappearing changes the electromagnetic radiation emitted from the atoms in the form of x-rays. By looking carefully at the x-rays emitted by nitrogen and oxygen when they are bombarded by streams of antiprotons, the experimenters were able to deduce roughly what happened when the antiprotons penetrated the nucleus. The results don't agree fully with what was expected on the basis of present understanding of the interaction of antiprotons with a nucleus. However, this understanding, gained by more conventional ways of probing the nucleus, is rather sketchy. The disagreement suggests that much more work, both experimental and theoretical, will have to be done before the nucleus is completely understood.

The experiment, funded partly by the National Science Foundation, is one in a continuing series of studies of exotic atoms. Similar studies are underway at the Center for Nuclear Research in Geneva, Switzerland and will soon be published. The William and Mary physicists who participated in the Argonne experiment are Morton Eckhause, John Kane and Robert Welsh of the faculty and Lee Roberts, a graduate student working on his doctoral dissertation.



Fall is particularly attractive on campus when there is a pretty coed to pose beneath the red autumn leaves of a maple tree. *Daily Press* photographer Mary Goetz caught Dana Johnson, of Nelsonia, walking across Sorority Court on her way to class. Miss Johnson is a senior elementary education major.

Merit Scholarship Awards

The names of the students who are the recent recipients of the William and Mary Merit Scholarships for academic achievement for the academic year 1971-72 have been released by E. Leon Looney, director of student aid.

The Scholarships are awarded solely on the basis of academic achievement to the nineteen ranking scholars and are not available to entering students.

Winners and Scholarships awarded them are as follows:
McLean--Deborah L. Allen, "King" Carter Merit, and Rosemary T. Enright, Chancellor Merit; Fairfax--Candace A. Callahan, Corcoran Merit, and Robert A. Scarr, John Archer Coke Merit; Annandale--Mary E. Austin, Graves Merit; Great Falls--Catherine L. C. Dillon, Edward Coles Merit; Hume--Philip B. Eastham, Elisha Parmele Merit.

Also, Waynesboro--James M. Gaynor, John B. Lightfoot Merit; Warsaw--Steven F. Glessner, Henry Eastman Bennett Merit; Wilmington, Del.--Diane H. Gropper, Joseph Prentis Merit;

Also, Winchester--Judith L. Perry, Soutter Merit; Martinsburg, W.Va.--Vanda K. Reynolds, Mary Minor Lightfoot Merit; Lewisburg, Pa.--Lucie H. Rivoire, William Arthur Maddox Merit; Savannah, Ga.--Christopher J. Schreck, Robert W. Hughes Merit; and Rockville, Md.--Mary M. Thomasch, John Winston Price Merit.

Arlington--Alexis C. Hoare, President Bryan Merit; Manassas--Linda J. Lonas, Jackson W. Davis Merit; Timberville--Gregory E. May, George Blow Merit; and Wausau, Wisc.--Gerald G. Miller, Joseph E. Johnston Merit.

Don't Forget
to Vote
Tuesday,
November 7

College to Host High School Honor Society

About 250 National Honor Society members from high schools in the Southeastern Virginia District are expected to take part in an annual "day on campus" program Nov. 11.

Designed to introduce the students to a sampling of the college academic experience, the program includes a series of informal discussions on a variety of topics in the fields of the humanities, natural sciences, mathematics and the social sciences.

Such topics as "Shopping Center America and Art and Nature and You and Me," "Existential Philosophy in Simon and Garfunkel," "The Day High School Algebra Died," "Research on Criminal Behavior," and "Africa: Its Past and Its Present," will be presented by members of the College faculty.

Dr. J. H. Willis, Jr., assistant vice president for academic affairs, who is heading the planning committee on campus, will welcome the students at the opening session in Phi Beta Kappa Hall.

Members of Sinfonicron, an opera company composed of members of the men's and women's music fraternities, Phi Mu Alpha Sinfonia and Delta Omicron, will present excerpts from the Gilbert and Sullivan operetta "Patience," for the visiting students. Colloquia will be held during the morning and the program will conclude with a luncheon in the Campus Center.

Joseph Washington to Lecture

The Joint Student-Faculty Committee on Minority Affairs, in cooperation with the Department of Religion, is sponsoring a visit to the campus by Joseph Washington. Mr. Washington is a professor in the Religion Department and director of Afro-American Studies at the University of Virginia. He is the author of a number of articles and five books dealing with the Negro church in America. His lecture on "The Dynamics of the Black Church" is scheduled to take place on Wednesday, Nov. 1, at 4 p.m., in the second-floor lecture room of the new Social Sciences building.

Everyone is cordially invited to attend.

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Faculty News

Biology

The Department of Biology is continuing the Visiting Biologist Program initiated in 1970. M. A. Byrd presented the following talks under the auspices of the program.

Tuesday, October 17, at V.M.I. Discussion of general environmental problems with Environmental Biology Class.

Tuesday evening, October 17, V.M.I. Seminar - Environmental Pollution and Its Effects on Reproduction in Birds of Prey.

Business Administration

As a guest of Langley Air Force Base, Dean C. L. Quittmeyer observed Brass Key I, a joint Air Force and Army firepower demonstration, at Pope Air Force Base and Fort Bragg on Oct. 18.

Chemistry

The following papers have been published:

D. W. Thompson, D. E. Kranbuehl, and M. D. Schiavelli, "Inert Atmosphere Techniques--The Synthesis and Characterization of the Tin Tetrachloride-Acetylacetonate Adduct and *cis*-Dichlorobis(acetylacetonato)tin (IV)," *J. Chem. Ed.*, **49**, 569 (1972).

D. W. Thompson, K. S. Wong, and J. F. Lefelhocz, "Some Anionic tetrahalo(2,4-pentanedionato)stannate(IV) Complexes," *Inorg. Chem.*, **11**, 1139 (1972).

N. Serpone, P. H. Bird, D. G. Bickley, and D. W. Thompson, "On Supposedly Five-coordinate Titanium(IV) Complexes. The Crystal and Molecular Structure of $\text{Cl}_3\text{Ti}(\text{C}_5\text{H}_7\text{O}_2)$," *J. Chem. Soc.*, **D**, 217 (1972).

Education

The results of recent research conducted by Armand Galfo within the Tactical Air Command have been forwarded to the Pentagon by TAC Headquarters, Langley Air Force Base. In an article to be published by the Command, "A Study of the Relationships Among Airman Test Scores in Reading Proficiency, General Aptitude and Mental Ability," Mr. Galfo points out in his analysis that Air Force directed testing procedures, although effective, have been very inefficient in determining poor readers.

Current Air Force regulations require that airmen who enter the service and score below a certain level on a general aptitude test must be administered a reading proficiency test. Airmen who score below the ninth grade level on the reading test are given remedial schooling before they begin on-the-job training in an Air Force specialty. Mr. Galfo's analysis has resulted in a revised formula for the determination of potentially poor readers, which employs the results of the general aptitude and also a mental ability test, both of which are administered to all new Air Force recruits.

The TAC pilot study indicates that use of the Galfo formula would have reduced the number of reading tests administered at the

nineteen TAC bases alone, in the one-month period of the study, from 103 to 32 with no loss in accuracy. Since test administration at the base level in the Air Force is expensive, the Education Services Office of TAC

Headquarters, Langley, has recommended that Air Force regulations should be changed to implement the findings of Mr. Galfo's study throughout the Air Force.

Geology

Stephen C. Clement, associate professor, represented the Virginia section of the American Institute of Mining, Metallurgical and Petroleum Engineers at the Council of Section Delegates held during the annual fall meeting of the Society of Mining Engineers in Birmingham, Ala. At the meeting Mr. Clement was elected junior regional representative for the Southeastern United States.

History

Boyd Coyner, associate professor, participated in a program centered around the theme, "Liberal Arts in a Time of Revolution," at Hampden-Sydney College, October 17 and 18. Featured speakers were Arthur Link, Edwards Professor of American History at Princeton University, Tom Wolfe, contributing editor of *New York Magazine* and author of, among other items, *Radical Chic and Mau-Mauing the Flak Catchers*, and Benjamin DeMott, professor of English at Amherst College. Mr. Coyner served on a discussion panel which included, besides the speakers, the moderator, Dick Howard, associate dean of the law school of the University of Virginia, and Jarrard Downs of Gilman School in Baltimore, author of *A Long Way From Home* and *The Hole in the Curriculum*.

The program was the first in a four-year series of events celebrating the two-hundredth anniversary of the founding of Hampden-Sydney College.

Physics

The following papers have been published:

Reactions (p,pd) and (p,2p) on Helium-3 at 590 MeV. P. Kitching, G. A. Moss, W. C. Olsen, W. K. Roberts, J. C. Alder, W. Dollhopf, W. J. Kossler, C. F. Perdriat, D. R. Lehman, and J. R. Priest *Phys. Rev. C*, **6**, 769 (1972).

Reactions ${}^6\text{Li}$ (p,pd) ${}^4\text{He}$ at 590 MeV and α -d Clustering in ${}^6\text{Li}$.

J. C. Alder, W. Dollhopf, W. J. Kossler, C. F. Perdriat, W. K. Roberts, P. Kitching, G. A. Moss, W. C. Olsen, and J. R. Priest *Phys. Rev. C*, **6**, 18 (1972).

γ -Neutrino Angular Correlations in Muon Capture. G. H. Miller, M. Eckhause, F. R. Kane, P. Martin, and R. E. Welsh *Phys. Rev. Letters* **29**, 1194 (1972).

Determinations of Nuclear Level Half-lives in ${}^{85}\text{Rb}$, and ${}^{237}\text{Np}$ and Their Uses as Timing Standards.

G. H. Miller, P. Dillard, M. Eckhause, and R. E. Welsh *Nuclear. Instr. and Methods* **104**, 11 (1972).

STAFF PROFILE/ Mrs. Juanita Wallace



MRS. WALLACE

Mrs. Wallace brings to the Admissions Office a wide variety of experiences. Having taught the gamut of business courses to senior high school students for eight years, business organization and procedures are really her "cup of tea." Feeling the need to make a more substantial contribution to our youth, she resigned her position as secretary-stenographer with the Department of the Army after a six-year "tour of duty," to assume a teaching career which began at Phenix High School (now Pembroke) in Hampton and ended at York High School in Yorktown.

Mrs. Wallace attended schools in New York, New Jersey, South Carolina, and Virginia. She graduated, with high honors, from Hampton Institute in 1962. She earned the M.Ed. in secondary education and supervision from William and Mary.

Physics Department Sponsors Lecture Series

The Department of Physics is sponsoring a special lecture series this week (October 30-November 3).

R. W. Shaw, of Booz, Allen Applied Research, Bethesda, Md., is visiting the department and giving a series of lectures on "Relation Between Crystal Structure and Electronic and Optical Properties of Solids," today through Thursday at 3 p.m. in Room 152, William Small Physical Laboratory. Friday, the lecture will be held at 1:30 p.m. in Room 102, in the Laboratory.

Staff Notes Information Services

Ross Weeks, Jr., director, was a resource person for the annual News Seminar of the Virginia Press Association, Oct. 20 in Williamsburg.

Miss Harriett Stanley, publications associate, served as a consultant to the Virginia High School League at its annual meeting October 21-22 in Charlottesville. She assisted with the yearbook workshop program.

Very active in civic affairs, Mrs. Wallace serves on the Board of Trustees of the Williamsburg Community Hospital and the Board of Directors of the United Fund and is a member of the League of Women Voters. She holds membership in several education associations and is a member of Mount Gilead Baptist Church in Grove.

Convinced that change is necessary for growth, Mrs. Wallace resigned teaching to assume the position of assistant dean of admissions here at William and Mary in July, 1971. In performing her duties directly related to Admissions, she exerts many special efforts toward increased minority enrollment. Committed to this end, she sees "recruitment as a necessary strategy if we are to identify and motivate students whom the College is seeking but who might not otherwise think of William and Mary."

A native of Williamsburg, she is married to Lloyd N. Wallace; has two daughters, Debbie, 16, and Wanda, 14, who are enrolled in the Williamsburg-James City County school system.

Mrs. Wallace, who works very closely with the Black students on campus, says "I have experienced many happy moments here through my relationship with them. They have been my source of fulfillment and because of them not only do I derive much joy but feel that I am playing a necessary and vital role. This is, of course, in addition to my routine admissions responsibilities."

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Mrs. Eleanor R. Anderson
Layout:

Miss Harriett Stanley

Assistants:

Miss Sharon Kurtz

Mrs. Gay Money

Mrs. Cynthia Forrester

Miss Carolyn Gray

Mailed to addresses of employees as on record at the Payroll Office, James Blair Hall, to which office address changes should be directed.

Office of College Development Grant Opportunities

NSF Boosting Science Use of Foreign Funds

The National Science Foundation said this week it will increase its research support for programs using excess foreign currencies. The foundation received from Congress an appropriation of \$7 million for the foreign currency program this year, more than double the amount it received for the 1972 fiscal year. Nations where the funds are available for new projects are Burma, Egypt, Guinea, India, Pakistan, Poland, and Tunisia. NSF also coordinates and administers foreign science information programs for 13 other U.S. Government agencies under the excess foreign currency program.

Program information and guidelines can be obtained from Office of International Programs, National Science Foundation, Washington, D.C. 20550

National Institute of Health

Special Research Fellowships - The National Institutes of Health (NIH) awards new and continuation special fellowships to approximately 400 individuals annually to support research training in health and health-related areas. Among the disciplines and fields supported are: anatomy, anthropology, behavioral sciences, biochemistry, biology, entomology, environmental sciences, genetics, health information specialties, health-related chemistry, history of health sciences, psychology, and sociology.

<u>Deadlines</u> - Applications Received by	Results Announced
January 2	June
June 1	Sept.-October
October 1	February

Applications received after one deadline are considered at the next review.

Stipends for Special Fellows: determined on an individual basis (at the time of award) according to previous training and experience, and such other factors as current salary and expected concurrent sabbatical salary.

Applicants may request support, depending upon individual needs, for periods normally ranging from 6 months to 3 years, or where applicable, to completion of graduate degree.

Postdoctoral Research Fellowships - NIH awards new and continuation fellowships to approximately 600 individuals annually to support postdoctoral research training in health and health-related areas. Among the disciplines and fields supported are: anatomy, anthropology, behavioral sciences, biochemistry, biology, entomology, environmental sciences, genetics, health information specialties, health-related chemistry, history of health sciences, psychology, and sociology.

<u>Deadlines</u> - Applications Received by	Results Announced
January 2	June
June 1	Sept.-October
October 1	February

Applications received after one deadline are considered at the next review.

Stipend is determined by the number of years of relevant post-doctoral experience at the time of award. Research experience (including industrial), teaching, internship, residency, etc., may be considered relevant experience. If an individual has no relevant experience beyond the doctorate, the stipend is \$6,000 per 12-month period. If he has had at least 1 year of such experience, the stipend is \$6,500; if 2 years, \$7,000. An additional \$500 per annum is provided for each eligible dependent.

Applicants may normally request support for one or two years of tenure. An additional year may be requested if fully justified. Although fellowships are awarded for 12-month periods, assurance may be given by the awarding unit for continued support beyond the first year provided progress is satisfactory and funds are available.

Research Career Development Awards - to foster the development of young scientists with outstanding research potential for careers of independent research in the sciences related to health.

Please determine, on the basis of the explanatory material (see Mrs. Neiman, Extension 519), if (1) the NIH Research Career Development Program is appropriate to your goals, and (2) that you meet all of the eligibility criteria. The application material, which consists of 12 pages, should not be requested until there is a definite intention to prepare and submit it. This will permit NIH to provide you with the currently acceptable forms.

Terms of Awards - Awards are made to eligible institutions on behalf of qualified candidates. Each awardee is directly responsible to the institution to which the award is made. The duration of the award is for a period of five years. Awardees are expected to devote their entire professional effort to the achievement of the objectives of the Research Career Development Award. Although their principal involvement must be with the actual conduct of research, awardees may receive or provide research training, and participate in teaching and other appropriate functions of their institutions. NIH will contribute up to a maximum of \$25,000 per year toward an awardee's salary.

<u>Deadlines</u> - Applications Received by	Results Announced
December 1	July
May 1	December
September 1	April

The Office of College Development is in the process of analyzing the programs of foundations, both national and within the state of Virginia, to determine the nature and scope of their interests and the areas in which they might be of assistance to William and Mary's educational program.

We encourage departments, committees of the faculty, administrative offices and individual faculty members to keep in touch with us concerning programs which they would like to see implemented and which would require outside support. Using this office as a clearing-house will not only enable us to share with you the basic tools outlining federal and foundation giving which we have accumulated, but will also prevent duplication of effort by departments or individuals and will provide us with an inventory of the needs of William and Mary's educational program which will be useful in our contacts with supporting agencies, both public and private.

It is our function to coordinate institutional (departmental or inter-disciplinary or College-wide) proposals and to provide information as to sources of support for individual faculty research.

Samuel Buckwalter, III, Director, Office of Grants and Research Contracts, will assist with individual faculty research proposals seeking federal support.

Stella Neiman, Director of Sponsored Programs, will assist with institutional proposals for federal or foundation support and will maintain a file of opportunities available for individual faculty research support.

Visiting Scholar/ Seymour Lipset

Seymour M. Lipset, professor of government and sociology at Harvard University, will speak on "Religion and Politics in America," Wednesday, November 1, in Room 20, Social Sciences Building, at 4 p.m. His lecture is part of the current Visiting Scholars Series on campus arranged in cooperation with the University Center in Virginia, Inc.

He was visiting professor at Warsaw in the summer of 1961, at Kyoto the summer of 1963, Ford research professor of political science at Yale University, 1960-61, and scholar in residence at the Salk Institute during the summer of 1970. He is a 1972-73 Guggenheim Fellow for a study of the political role of intellectuals.

Mr. Lipset is author, co-author, and editor of numerous volumes and articles which have been translated into 15 languages.



Mr. Lipset

'Washington Post' Summer Positions

The Washington Post lists the following summer positions for college juniors, seniors, and graduate students interested in newspaper journalism careers. The students will perform regular reporting assignments, often replacing vacationing staffers, and work for national, state, local, sports and business desks, covering general and feature assignments. Photographic and copy editing

positions are also available.

The students must possess an interest in journalism and writing ability. Previous journalism experience is helpful but not necessary.

Interested students should send a postcard requesting an application to: Employee Relations Department, The Washington Post, 1150 15th St., N.W., Washington, D.C. 20005. The deadline is Dec. 1, 1972.

Official Memoranda Mr. Graves Speaks in Richmond

The following is the text of a statement given by President Graves on October 23 to the Commission on Higher Education, headed by State Sen. William F. Stone of Martinsville, at a hearing in Richmond.

This statement on behalf of the College of William and Mary will discuss the policy questions and issues accompanying Senator Stone's letter of September 13, as well as responding to the letter itself. My comments have been written in the interest of conciseness and in order that you may have them, if desired, for future reference. My colleagues and I shall be glad to try to answer any further questions you may present.

Since I came to William and Mary in September, 1971, I have been exposed to a great deal of information on higher education in Virginia and have learned of the many constructive actions of the General Assembly in support of education at all levels. Attendance at various conferences called by the Governor, the State Council of Higher Education, and other agencies has afforded me further insights into the history of Virginia higher education, its problems, opportunities, and aspirations. I speak as a relative newcomer, but also as one convinced of the dedication to education of a whole succession of Governors and legislators.

The population growth, plus the increasing incentives to and opportunities for young men and women to seek college-level training, has accentuated the budgetary problems of the General Assembly in its efforts to maintain the strong forward thrust given higher education in recent years. The climbing enrollments, accelerated by the opening of the much-needed community colleges across the state, have taxed the ability of the legislature to deal adequately with the many meritorious needs of the colleges, the public schools and the other varied and essential public services. This has resulted, entirely properly, in greater attention to coordination, efficiency and accountability. The creation of your Commission carries forward another important step in the search for the best answers to these questions. At William and Mary it is our wish to cooperate fully in this search, and we look forward to lending every aid we can to the joint effort of the legislature and executive branches to ascertain if there are ways for each of us and all of us in higher education to do the job better and more economically.

In this search I do not believe we can differentiate between the good of the individual institution and the good of higher learning generally. To me, the two go hand in hand. If we look upon the several components as constituting a real system of higher education, properly define the role or mission of each component, and accord it support appropriate to its assignment, we are advancing in the soundest possible way the State-wide cause of higher education. I subscribe fully to the concept that the State-supported institutions of higher learning exist only for the public good, and if any one fails in that mission it no longer merits public support. I further agree that each of our institutions should be interested in what is good for higher education on a State-wide basis, and then do all it can through its own mission to contribute to that objective. If its mission is properly defined and well coordinated with the goals of the State, the result will also be the good of that institution and those it serves.

To this point in time, it appears that the number of institutions in Virginia and the range of their programs are commensurate with demonstrated needs. The State Council of Higher Education has established procedures to monitor offerings in order to preclude unwarranted curriculum duplications or costly ventures into new educational fields not warranted by demand. Under the watchful eye of the General Assembly, and assisted by the budget and personnel checks and balances, the present system seems to meet the test of being able to sound advance warning of questionable moves and taking the steps necessary to halt them, pending detailed study.

I would hope the State Council would continue to function in this manner and work even more closely and strongly in a coordinating capacity with the individual colleges as they seek to improve and strengthen educational opportunities and to avoid duplication. The Council has now the responsibility to "limit the curriculum" of our State institutions, which I understand means that it may authorize the approval of new educational programs that merit approval, and may authorize, with the prior approval of the Governor, the discontinuance of programs that no longer deserve support. I would hope that the Council would play a much more active and forceful role on both of these fronts, on behalf of the Commonwealth.

The Council, as I understand it, also now has full access to institutional budget requests, is in a position to make studies of and review budget requests, and make recommendations on priorities; and its views and analyses are readily available to the Governor and the General Assembly. This can and should apply to operating as well as capital outlay requests, the Council having already played a very effective role in the latter area. As the State agency responsible for coordinating higher education, this is entirely appropriate. Its advice and recommendations should be helpful to those responsible in the General Assembly and in the Governor's office for evaluating the needs of all the services from a State-wide standpoint. The Secretary of Education, the Governor, his legislative Advisory Board on the Budget, and the committees of the General Assembly would appear

to offer a logical and adequate channel for thorough review beyond the State Council.

With the Council of Higher Education having the full support of the State institutions as a strong coordinating agency and with it also having the strong support of the General Assembly and the Governor's office, the establishment of a new or additional review and allocating agency would not appear to be justified or to offer promise of real advantages. I fear such a commission or board might cause confusion and add an unnecessary step to the procedures which should be kept as simple and direct as possible. I wonder if such an arrangement might not encourage the very thing you seek to avoid - direct competition among the institutions for the available dollars. I believe that in the Council of Higher Education, working in concert with the Division of the Budget and the Division of Engineering, we have now all that we need to do our job well in regard to capital outlay requests and priorities.

Referring back to the State Council of Higher Education, its charter from the General Assembly not only calls for it to serve as the coordinating agency but to "promote" higher education in Virginia. As such, it has the same duty and objective as the legislature in pointing to sound programs of instruction and efficient methods of operation. Its recent and current work with the institutions in developing appropriate devices for measuring needs and providing accountability are examples of the continuing opportunities for its service to the legislature, to the institutions and to the taxpayers. I would hope the Council would be continued essentially in the present coordinating capacity, but with the active authority and responsibility to do a comprehensive job well. The best help that can be provided in meeting present problems in higher education is through careful analyses and publication of facts on what is being done and the clear pointing out of where those facts should lead us. When budget stresses occur, often additional "controls" are suggested, but experience often has shown that a simple presentation of the facts and direction they point to can do far more toward reaching the right decision or the right appropriation than a multitude of new controls. If it is found that some additional guidelines are necessary, I would suggest that they be limited to the very basic of principles, fundamentals that the legislature itself could enunciate, and the State Council could implement in its coordinating role.

There are many important questions facing the State institutions of higher education in Virginia, including the percentage of out-of-state enrollment, the year-round use of facilities, and whether greater efficiency can be attained without lowering standards of education. William and Mary now has an out-of-state enrollment of approximately thirty percent at the undergraduate level, a figure which I believe appropriate. The out-of-state students provide a cross-pollination which is educationally and culturally desirable for our in-state students, and at the same time assist the College and the Commonwealth by paying substantially more than the State General Fund appropriation per student at William and Mary. Any lesser percentage would add to the burden on the State, and, would, I believe, be out of keeping with the unique mission of William and Mary which, by history and performance, is truly a national institution whose doors should be open to certainly a substantial number of applicants from beyond our borders. Having thirty percent of our students from out of state allows this College to be of maximum service to the citizens of the State.

We operate a fairly large summer school at William and Mary, and opportunities now exist for students to accelerate their education through resort to the summer session. Many of the facilities not occupied by Summer Session are used by other revenue-producing educational programs of service to the Commonwealth and the nation. We are constantly reviewing calendar and curriculum in the interest of making the educational program more meaningful and beneficial. The accommodation of those who wish to expedite their education and who are capable of doing so is important and necessary, but this should be accomplished, I believe, through institutional adjustments rather than under a state-wide application of a uniform rule that might not be best for every institution and every student. The three-year degree should be encouraged but many good students with the potential for fine careers might never get there under the three-year concept. We do not want to lose them in a move that might prove false economy in the broad sense. At William and Mary we are this month instituting a major study of the calendar and curriculum in anticipation that this would lead to the development of an imaginative educational approach that would both allow the College to operate around the year educationally but would also provide students with a full range of options in response to their educational motivations, needs and capabilities. If we are as successful as I believe we shall be, the facilities will be fully utilized, a three-year degree program will be available for those who should have it, and a range of valid educational options will be offered to all students.

This is one of the many thoughts we have at William and Mary to promote efficiency - efficiency in use of facilities but, more importantly, making the most of the abilities of those placed in our charge. We feel we can do a more efficient job and we are directing thought and effort to it in many directions - in internal analyses of costs, utilization, and procedures, in review of curriculum and calendar, and in providing the best possible

supervision to our day-to-day operations. We are studying ways to improve our cost control, accountability and productivity procedures, and we believe that we shall improve them. This improvement in efficiency can come without lowering standards of education at William and Mary.

In addition, we approach cautiously all requests for new programs and our intention is neither to expand nor reduce radically our present degree programs and course offerings - subject, of course, to changing patterns of enrollments, societal need, and availability of adequate resources. It is our plan to hold steady at our present undergraduate enrollment for the foreseeable future, and to undertake only very modest growth at the graduate level.

Through guidance counselling and academic advising, we endeavor to keep our students constantly in touch with the reality of the job market, mindful that the final job and career decisions are the individuals' and subject to their own convictions, talents, and aspirations. Our objective is to produce graduates who are well grounded in their subject fields and who emerge from William and Mary with the capacity to think logically, to make decisions, and to adjust in and contribute to a viable society through the quality of their lives. The objective of William and Mary's educational program is to prepare its students both to make a living and to live.

There are many other observations I could offer, but let me conclude in consideration of your time. I shall make available a statement recently supplied the State Council of Higher Education at its request on the mission of William and Mary. It is not a final statement but it reflects how we currently view our unique role as one of the components in the Virginia System of Higher Education.

Thank you for this opportunity to discuss these important matters with you; and please be assured of our desire to do our very best for education in Virginia, sensibly and efficiently, and in keeping with policies established by the General Assembly. With me today is Mr. Harvey Chappell, Rector of our Board of Visitors, and members of our top administrative staff. We shall be happy to try to answer any questions that members of the Commission may have.

Letter on College Assembly

The following letter was written on October 19 by President Graves to John E. Selby, chairman of the Steering Committee for a College Assembly, to clarify aspects of the Assembly proposal:

I gather that there may be some concern over my position in regard to how the Student Activities Fee should be administered if and when the College Assembly is formed, so let me try to reaffirm my thoughts on this important matter.

Under the Board of Student Affairs currently the Student Activities Fee is administered by a committee of that Board which is elected by that Board, which means that the Board of Student Affairs has full authority and responsibility over how the Student Activities Fee is distributed. I believe that this system has worked very well and I would like to see this approach continued if and when the College Assembly is adopted.

In other words, I would hope that the College Assembly would have the authority and responsibility for determining, probably through one of its own elected committees, how the Student Activities Fee should be divided up and distributed. I am not sure that this arrangement needs to be specified within the constitution of the College Assembly, but it would be my intention to make sure that this is how the Student Activities Fee would be administered under the new arrangements.

I hope that you will bring these views to the attention of those on the Steering Committee and any others who inquire about them.

Kappa Delta Pi Scholarships

Alpha Xi Chapter of Kappa Delta Pi, honor society in education, is awarding two \$150 scholarships to students involved in the field of education. One is to be awarded to a graduate student in education. The second is to be given to an undergraduate student with at least six hours in education courses by the end of the first semester, 1972-73.

Application forms may be obtained from the office of Mr. Sykes, Washington 214. Forms must be returned to Washington 214 by Monday, November 6.

Scholarships are to be awarded on the basis of both need and academic achievement. Recipients will be notified early in December.

A Plea for the United Fund

William C. Pollard, chairman of the College Fund Drive for 1972, states that our goal of \$7,500 has not been reached. Although the Drive is officially closed, contributions are still acceptable.

Reminder

Holiday
Election Day - November 7

Californian Establishes Scholarship

A gift from a California woman has made possible the establishment of a full-tuition scholarship in the Department of Music.

The scholarship, first of its type in music at the College, has been established by Mrs. Arthur A. Smith of LaJolla, Calif.

F. Donald Truesdell, chairman of the department, said, "Mrs. Smith has long had an interest in furthering the cause of good music, and last spring made it possible for 200 students to attend a concert of the Norfolk Symphony Orchestra. This was one instance of her many generousities across the country."

The scholarship has been named the Frances Van Der Meid Scholarship in Music, after Mrs. Smith's maiden name. It has been awarded this year to Miss Nancy Lee Williams of North Springfield, who is a student in voice. It covers tuition and a substantial fee for individual instruction.

A graduate of Annandale High School, Miss Williams attended the University of North Carolina prior to transferring to William and Mary. She is the College's outstanding senior music concentrator.

She has appeared in a number of theatrical productions both in high school and at North Carolina, and will perform in recital next February 11 in Phi Beta Kappa Memorial Hall.

Botetourt Tour

The Botetourt Bibliographical Society will sponsor a tour of the Virginia Historical Society museum and library in Richmond on Friday, November 3.

Anyone interested in going should contact Robert P. Maccubbin at Ext. 439 or at 229-8265 by Thursday.

The group will leave from the James Blair switchboard at 2 p.m. on Friday.

Directory Changes

Please make the following changes in listings contained in the current campus telephone directory:

Extension numbers for the following are listed as 341 or 396; the numbers should be 341 or 369 for each: Nathan Altshuler, Norman Barka, Theodore B. Reinhart, and Stephen Reyna.

The extension number for the following is listed as 514; it should be 296: James R. Baron, Lewis Leadbeater, and Linda C. Reilly.

For J. Ward Jones, add Extension 514.

For Jackie Morrell, the location should be changed from WM to M; the extension numbers are correct.

Add the name of Carl Andersen, Extension 471, located in Small 320.

Bulletin Job Openings

The following positions are open at the College. For information about these positions, apply at the Personnel Office in person, Room 201, James Blair Hall:

- 1 Clerk-Stenographer C
- 1 Clerk-Stenographer B
- 1 Clerk-Typist B

Individuals who are currently employed by the College will be considered for these positions provided that they have first advised their immediate supervisors in writing of their interest in being considered for other positions. A copy of this correspondence and an acknowledgement by the employee's supervisor must be received in the Personnel Office before the applicant will be considered.

New Pool Regulation

A new vacuum system has been adopted for Adair Pool which involves the use of an automatic vacuum. This machine will jam if too much long hair gets into the gears. Because of this, the following regulation became effective Monday, October 23:

All people with hair longer than 5 inches in length will either wear a cap or tie all their hair securely.

This rule will be enforced by the faculty and the life-guards. Swimmers will abide by their judgments. Bathing caps will be available in the College Bookstore.

Everyone's cooperation in this matter will be appreciated.

Recreational Swimming
October 24 - December 15

MONDAY	7:30 - 8:30 p.m.
TUESDAY	12:25 - 1:15 p.m. 9 - 10 p.m.
WEDNESDAY	9 - 10 p.m.
THURSDAY	12:25 - 1:15 p.m. 9 - 10 p.m.
FRIDAY	3:30 - 4:30 p.m.
SATURDAY	2 - 4:30 p.m.
SUNDAY	2 - 4:30 p.m.

Exhibit on Campus

An exhibit on loan from the Virginia Museum titled "1¢ Life" is on display in the Campus Center lobby until November 14. "1¢ Life" is a collection of lithographs by contemporary artists with accompanying poems by Walasse Ting. Artists featured are Robert Indiana, Karel Appel, Tom Wesselmann, Andy Warhol, and Robert Rauschenberg.

President's Calendar

Mr. Graves will meet with alumni in several states this week: October 31, St. Louis, Mo.; November 1, Cincinnati, Ohio; November 1, Louisville, Ky. November 3-4 he anticipates being in Lexington, Ky., for the Board of Curators meeting at Transylvania University.

Donna Curry Gives Concert

The third program in the Collegium Musicum Series will feature Donna Curry playing Renaissance and Baroque Lutes and singing songs written especially to be sung with lute accompaniment. Under the sponsorship of the Department of Music, and directed by F. Donald Truesdell, this event will take place Sunday, November 5 at 4 p.m. in the Campus Center Ballroom. The public is cordially invited to attend without charge.

Miss Curry will sing songs in many languages; there are literally thousands of poems written to be accompanied by this pear-shaped plucked string instrument with its unique way of complementing the human singing voice.

Miss Curry studied voice at the University of California; the New York Pro Musica; Stanford University; and the Musik Akademie der Stadt, Basel, Switzerland. In addition to many concerts in this country, her engagements have included appearances on radio and television, and several concerts in Switzerland. She has been guest soloist for the Neo Renaissance Singers, Los Angeles and The Renaissance Pleasure Faire. Miss Curry has also been an instructor of Renaissance lute, guitar, and singing for various organizations in the U.S.A. and Switzerland. In 1970 she was invited by the Lute Society Summer School in England to be instructor of Renaissance lute and ensemble music and has returned each summer since then. Miss Curry has been widely acclaimed for her lute and guitar playing, her singing, and her musicianship.

Miss Curry will be playing on lutes made especially for her by the great lute maker, Sandro Zanetti-Golay in Pontresina, a village in the Swiss Alps near St. Moritz.

Chandler Hall Staffers

Students who have resided in Chandler Hall for any period during the past 25 years probably know Mrs. Rosa Slade Bowman. She has served as a maid in Chandler all this time, and can now celebrate a "silver anniversary."

Commenting on problems faced by Chandler coeds and staff members through the years, Mrs. Bowman feels there have been none that were insolvable. "I've seen both good and bad days on campus. People come and they go. We have never had a problem that could not be worked out," she said.

A native of James City County and member of Mount Pleasant Church, Mt. Pleasant, she is the wife of Ollie M. Bowman, Sr., who works part-time at the Williamsburg United Methodist Church. The Bowmans have five children, eleven grandchildren and one great grandchild.

Resolution in Memory of R. E. Smith

The faculty of Arts and Sciences at their recent meeting passed a resolution of sympathy in memory of Robert E. Smith, associate professor of physics, who died August 3.

"Robert E. Smith died August 3, 1972, after serving as a member of the Faculty of the College of William and Mary for twenty-six years. Mr. Smith was first appointed Associate Professor of Mathematics and later became Associate Professor of Physics and Associate Director of the Computer Center.

"As an instructor in courses in mathematics, physics, astronomy, engineering graphics and computer science, he performed his duties in a conscientious manner. The Faculty of Arts and Sciences is saddened by his death and extends its sympathy to his family.

"RESOLVED, That a copy of this statement be appended to the minutes of the Faculty of Arts and Sciences, and that copies be sent to members of the immediate family."

Mr. Smith had been a member of the faculty since 1946. He was 66. A native of Erie, Pa., he attended Allegheny College and received an M.A. degree from the University of North Carolina in 1937. By avocation he was a violin maker.

His widow, Mrs. Anne K. Smith, continues to reside in Williamsburg. He is also survived by two sons, Stuart Smith, Houston, Tex., and David Alan Smith, stationed with the Air Force on Guam; two daughters, Miss Kathryn Anne Smith, Hampton, and Mrs. Becky Lou Jacobsen, San Diego, Calif.; a brother, Edward J. Smith, Brownsville, Tex.; and a sister, Mrs. Helen Sampson, Erie, Pa.



MRS. BOWMAN AND MRS. BROWN



MR. OGDON

Ogdon to Open Concert Series

John Ogdon, leading British pianist, will open the 1972-73 concert series Tuesday, November 7.

He will present a program in Phi Beta Kappa Hall at 8:15 p.m. which will include works by Debussy and Beethoven.

Ogdon achieved international fame when he shared the coveted First Prize in Moscow's widely-publicized second Tchaikovsky Competition with Vladimir Ashkenazy of Russia. The first Tchaikovsky Competition was won four years earlier by Van Cliburn.

Born in Mansfield, England in 1937, Ogdon made his debut with the Halle Orchestra in Manchester under the direction of Sir John Barbirolli. Following his American debut at Carnegie Hall, Alan Rich reported in the *New York Herald Tribune*, "Ogdon is a huge pianist with a huge talent. He is a towering, deep, original and compelling musical personality, and his horizons should be without limit." In Chicago he was acclaimed as "the finest British pianist the United Kingdom has exported since Clifford Curzon."

Among the many honors Ogdon has received, he was chosen to be guest soloist with the Royal Philharmonic at the Investiture Concert for the Prince of Wales in June, 1969 in London.

Ogdon's concert, Nov. 7, begins a varied season for the William and Mary Concert Series which will also present The Beryozka Dance Company, Nov. 21; Thomas Stewart, baritone and Evelyn Lear, soprano, Feb. 15; The Intimate P.D.Q. Bach, March 8; and James Kreger, cellist, April 5.

Inquiries concerning tickets should be made to Col. Warren J. Green at the Campus Center.

A limited number of single admission tickets at \$3 each will be on sale at the box office the evening of the concert. The box office opens at 7 p.m.

Alternate Parking

The parking lot west of Phi Beta Kappa Hall is undergoing much needed improvements but unfortunately will not be

completed in time for the opening of the William and Mary Concert Series on Nov. 7. Patrons should take this into consideration and allow sufficient time for the parking of their cars.

The parking area adjacent to William and Mary Hall will be available and a shuttle bus to Phi Beta Kappa will be available for concertgoers beginning at 7:30 p.m. The bus service will also be available following the concert.

Mrs. Bowman is a member of the League of Women Voters and the NAACP. At Mount Pleasant, she is a Sunday School worker, church clerk, and secretary to the Silver Leaf Club. Crocheting is her hobby.

Her co-worker, Mrs. Earlie Katherine Brown, before being transferred to Chandler this summer, had been a maid in Landrum Hall for 13 years.

Also a native of James City County, she is the wife of William Brown, Sr., who is retired. They are the parents of three children.

Mrs. Brown is a member of First Baptist Church in Williamsburg, where she sings in the choir. She has a special interest in music.

ABC-TV Gets New Reporters

George D. Cole of the School of Business Administration and his wife quite unexpectedly became reporters for the ABC-TV Sports department recently.

It all happened when ABC tried to contact the Cary Field pressbox during the William and Mary-Citadel game. Two of the numbers in the Cary Field listing were transposed and the ABC call came into the home of Mr. and Mrs. Cole.

The caller asked "What's the score? This is ABC's Wide World of Sports."

Mrs. Royer Retires Today

Mildred P. Royer, who has helped to update and keep in order Swem Library's half-million book holdings, retires today after eleven and one-half years of service in the Acquisitions Department. A bibliographer for the past five years, she joined the library staff in 1961 as a bookkeeper.

"I've seen a tremendous increase in the library's budget, which means a corresponding increase in the work load for all personnel," she stated.

Mrs. Royer earned a diploma in fine arts and B.A. degree from Ohio Wesleyan University and has done further study at Ohio State University. Before coming to Williamsburg, she was employed in public libraries in Delaware, Ohio, her native home.

Her hobbies are reading, interior decorating, and cooking, especially baking bread and experimenting with cookies. She possesses some 150 cookie cutters and 150 volumes of cookbooks. Every year she and her daughter, Joyce, editor in the Publications Division at the Naval Mine Engineering Facility at the Weapons Station, Yorktown, bake more than 2,000 for Christmas gifts.

A widow, Mrs. Royer is a member of the Methodist Church. Traveling is among her plans for retirement.

The Acquisitions staff is having an open house today in honor of Mrs. Royer for friends and well-wishers.

Downing Gives College Capitol Building Flags

Congressman Thomas N. Downing will present two American flags to the College in a ceremony in front of Phi Beta Kappa Hall on Thursday, November 9, beginning at 11:30 a.m.

The flags have flown over the Capitol in Washington, D.C. One of them will be placed on the flagpole outside of Phi Beta Kappa with the help of the ROTC unit, and the second flag will be used on a new flagpole to be placed on Richmond Road.

After the ceremony, there will be an informal luncheon for Mr. Downing, who represents the First District in which William and Mary is located.

President Thomas A. Graves, Jr., who announced the Downing gift, said that two flags would fill the absence of an American flag which "flies on a flagpole of the College in a conspicuous place on a regular basis."

Although the College has two flagpoles, the pole in front of Phi Beta Kappa has been without a flag for sometime, and the flagpole in back of Blow Gymnasium is located in a parking lot which is hidden from view from Richmond Road.

With the two new flags, an American flag will be clearly visible to persons approaching the College from both Jamestown Road and Richmond Road.

Sir David - A Knight in Football Armor

When the wide receiver was first introduced in the early sixties to college football by Army, they tabbed the position "The lonesome end." William and Mary's premiere pass receiver David Knight doesn't consider it a lonely spot at all. In fact, he has been drawing two types of crowds ever since he showed that he is one of the country's very best pass catchers.

The first crowd is OK with Dave. That's the group that knows what kind of miracle catches he makes - like against Davidson below when he went high in the air at midfield to unbelievably catch the ball. That electrified a sleeping crowd, ignited the team and the Indians went on for a 40-14 win.

The other crowd is not as receptive. That's the one that also knows what a fine receiver he is and is attracted to him because they don't want him to catch any passes. It is a common fact that David is going to get double and sometimes triple coverage the rest of the season.

Catching the football is David's domain. "What goes up is

mine," he boldly declares in reference to passes thrown by W&M quarterbacks. David makes no secret of the fact that he would like to see the Indians throw as often as possible to him, but as a senior he knows that he can help the team even if he doesn't catch a pass.

"If they take David away from us," Jim Root analyzes "then we can exploit other areas." That's what the Tribe did against Navy as the Midshipmen employed two men on David, but that left the running game open on the side opposite David and the Indians ran for 268 yards, the most impressive figure the Tribe has ever mounted against Navy.

Passed up by other schools because he only weighed 160 pounds in high school, David came to William and Mary where he is a deans list student in business administration, but admits that he was interested in Virginia Tech. "They said that I was too small. They just about laughed at me."

It has all worked out well for David who now seems assured of a chance to play pro ball. The

scouts have been by, timed him and are impressed. "David is a super receiver who has the ability to play in the pros," says Charlie Hall who scouts for the Dallas Cowboys. "He has 4.7 speed," says Alex Bell, another pro scout. "That's fast enough when you can catch the ball as well as David can."

David hasn't always had the chance to show his wares. Through the first half of the 1970 season he had only caught 11 passes. The Indians just weren't throwing the ball and after one frustrating practice, David had what he calls a small tantrum. "I quit, just walked off," he recalls, "but the coaches talked me out of it. I'm glad someone did."

The rest is history. Knight made the winning catch against Richmond that sent the Indians to the Tobacco Bowl. Last year David caught 48 passes to rank 15th in the country and now he is the full-fledged All-American candidate.

So keep your eyes on number 89, a "Knight in football armor."

Work Starts Today on New Track

Work starts Tuesday on a new \$100,000 8-lane outdoor track at Cary Field, equipped to handle national competition.

"With the new facility we should have a track as good as any in the country," said track coach John Randolph who hopes to attract top competitors to Williamsburg.

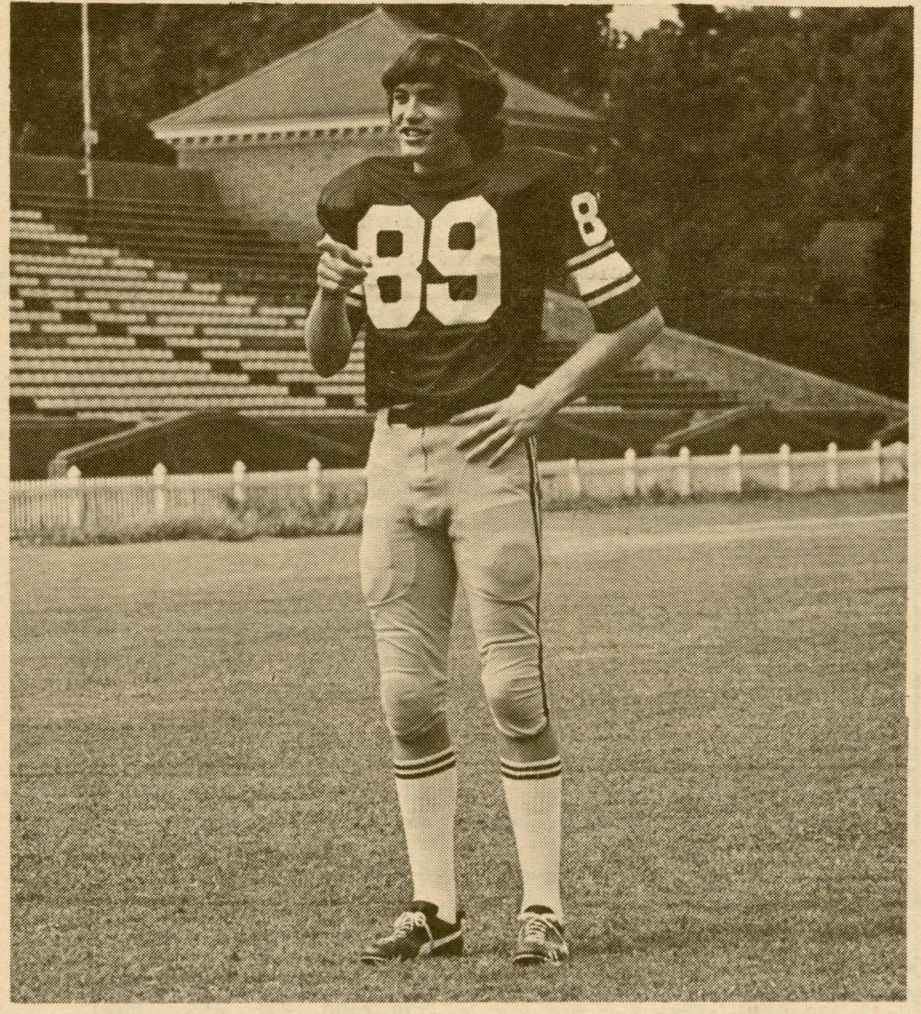
Bids for site work at the track were opened Friday and reviewed Monday by the Governor's Office and a contract signed with C. R. Royals Inc., of Hampton for \$28,921. Earlier a contract for \$74,000 had been signed by Backtrack, Inc., the organization set up to handle the fund raising campaign, with the Minnesota Mining and Manufacturing Company which markets the all-weather Tartan Highland surface which will be used for the track.

William J. Carter, new vice president for business affairs, cited the Governor's office for their "extraordinary assistance" in expediting the project. The project was of particular urgency, asserted Mr. Carter, because of the need to get the work done in preparation for the track season. Delay would have meant the track would not have been available for another year.

Site work will include enlarging the present 4-lane track as well as grading and drainage work. Displaced shrubs will be moved, rather than destroyed, as part of the College's effort to minimize damage to the environment due to construction.

Mr. Randolph says work should be completed early in December. The new facility will be dedicated at the Colonial Relays which will be held at William and Mary April 13 and 14 of next year.

According to Mr. Randolph who has been heading "Operation Backtrack," the campaign for the year-long effort to raise funds for the track, over 1,000



individuals and businesses have contributed. Fund raisers are currently \$7,000 short of their goal. Over \$95,000 has been raised to date.

In addition to luring national meets, Randolph also sees the new facility not only a boon to his own athletes but an opportunity to provide greater service to high school runners in the state. He hopes in particular to win back the state high school track meet which was moved from William and Mary to the University of Virginia because of lack of facilities in Williamsburg.

Coach Randolph said he was particularly appreciative of the effort and support of Stephen D. Harris, Williamsburg attorney; his assistant track coach Baxter Berryhill and Ben Carnevale, Director of Athletics.

L'Alliance Francais

The "Charterhouse of Parma" will be shown Wednesday, November 15 at 8 p.m., at the Campus Center Little Theatre, as part of the fall film series sponsored by the Cinetheque of the Chapitre Peninsulaire de l'Alliance Francaise.

The film depicts the habits and romantic adventures of a small Italian court of the 19th century. Stendhal's masterwork is brought to the screen by Christian-Jacques, with Gerard Philippe, Renee Faure and Maria Casares. The proceeds will go to the scholarship funds of the Alliance Francaise.

THE CALENDAR

TUESDAY, OCTOBER 31

Women's Tennis: W&M vs. Randolph Macon (Ashland), Adair Courts, 3 p.m.
 Festival Film Society: "Vampyr," Millington Aud., 4 & 8 p.m.
 SA Films: Halloween Special:
 "The House on Haunted Hill," CC, Theatre, 7 & 9 p.m.
 "The House That Dripped Blood," CC, Ballroom, 7 & 9 p.m.
 Fellowship of Christian Athletes: CC, Gold Room, 7:30 p.m.

WEDNESDAY, NOVEMBER 1

Soccer: W&M vs. Virginia, J. B. Terrace, 3 p.m.
 Visiting Scholars: Seymour Lipset, SS, Room 20, 4 p.m.
 English 208 Film: Andrews Aud., 4 p.m.
 Civilization Film Series: "Man - The Measure of All Things," Millington Aud., 4 p.m.
 Alpha Lambda Delta Initiation: CC, Room B, 6 p.m.
 Circle K: CC, Room C, 7 p.m.
 Alpha Phi Omega: CC, Sit 'N Bull Room, 7 p.m.
 Marshall-Wythe Law Wives: CC, Theatre, 7:30 p.m.
 Pi Delta Phi: Speaker, Prof. Bourde, Andrews Aud., 7:30 p.m.
 Biology Club: Dr. Byrd, "Environmental Problems in Birds of Prey," Millington Hall, Room 117, 7:30 p.m.
 Computer Short Courses: Plotter, Jones Hall, Room 202, 7:30 p.m.
 Lyon G. Tyler Historical Society: Wren, Great Hall, 8 p.m.

THURSDAY, NOVEMBER 2

Board of Student Affairs: CC, Room C, 4 p.m.
 Holy Communion: Wren Chapel, 5 p.m.
 Christian Science: Wren Chapel, 6:15 p.m.

FRIDAY, NOVEMBER 3

Southern Classical Assoc.: Millington Aud., 2 p.m.
 Women's Field Hockey: JV vs. St. Catherine's, Women's Athletic Field, 4 p.m.
 W&M Christian Fellowship: CC, Theatre, 6:30 p.m.
 Civilization Film Series: "Man - The Measure of All Things," Millington Aud., 8 p.m.
 Rock Concert: John Mayall, W&M Hall, 8 p.m.
 Coffee House: Campus Ministries Student Center, 526 Jamestown Road, 9 p.m.

SATURDAY, NOVEMBER 4

Organ Recital: Wren Chapel, 11 a.m.
 Soccer: W&M vs. Old Dominion, J. B. Terrace, 2 p.m.
 Marshall-Wythe Law Wives: "Pot Luck Supper," CC, Rooms A & B, 6 p.m.
 SA Film: "They Shoot Horses, Don't They?" W&M Hall, 7:30 & 10 p.m.
 Kappa Alpha Theta Fall Formal: CC, Theatre, 9 p.m.

SUNDAY, NOVEMBER 5

Westminster Orthodox Presbyterian Chapel: CC, Theatre, 11 a.m.
 Baha'i Assoc.: CC, Gold Room, 3 p.m.
 Collegium Musicum: Donna Curry - Lute and Songs to the Lute, CC, Ballroom, 4 p.m.

MONDAY, NOVEMBER 6

School of Continuing Studies: Seminar and Luncheon, CC, Theatre; Rooms A & B, 8 a.m. - 5 p.m.
 Festival Film Society: "Before the Revolution," Millington Hall, 4 & 8 p.m.
 Computer Short Courses: Operating System/360, Jones Hall, Room 202, 7:30 p.m.
 Lyon G. Tyler Historical Society: Wren, Great Hall, 7:30 p.m.
 W&M Amateur Radio Club: CC, Green Room, 8 p.m.

TUESDAY, NOVEMBER 7

School of Continuing Studies: Seminar and Luncheon, CC, Theatre; Rooms A & B, 8 a.m. - 5 p.m.
 College Women's Club: Election, Morning Coffee, PBK, Dodge Room, 10 a.m.
 SA Senate: CC, Ballroom, 7 p.m.
 Outing Club: CC, Room C, 7:30 p.m.
 Fellowship of Christian Athletes: CC, Gold Room, 7:30 p.m.
 Concert Series: John Ogdon, Pianist, PBK, 8:15 p.m. (\$3 admission)

Classified Advertisements

All copy must be typed or printed and delivered in person to the News Office (old Western Union office) before the Wednesday 5 p.m. deadline. To help defray the cost of publication, there is a charge of \$1 for three insertions of an advertisement. This is a flat fee and will not be determined by the number of words in the advertisement. No charge will be made for public service announcements in this section.

For Sale

1970 Camaro. V8 engine, floor shift, magnum 500 mag wheels, Firestone white letter tires, dual exhaust, front disc brakes, factory installed air shock absorbers, 8 track tape player with four speakers, silver exterior, black interior, excellent condition throughout, 40,000 miles, asking \$2,000. Call 220-0925 after 5 p.m.

New Tempest 8 track car tape players, with high fidelity speakers included. Features: manual and automatic channel selection, slide balance control, outside head adjustment, and all brackets, hardware, and wire included. Guaranteed. All for \$39. Contact Jim Tullous, Ext. 460. Installation available.

1970 Honda-175, very good condition, only 5200 miles. Just compl. major tune-up. Electric starter. \$400. Call 229-3295 or 229-0814. On weekdays, call after 5 p.m.

1968 General Electric automatic Coppertone 40" range. Two ovens. Excellent condition. \$225. Call: 229-0860.

1967 Volkswagen Bug, good condition, must sell. \$650, or best offer. Call: 229-8566 after 5 p.m.

Sony TC-366 reel to reel stereo tape deck, used approximately 10 hours - as new, retail \$250 - will sell for \$175. T. J. Sullivan, 220-0432 after 6 p.m.

1964 VW with 1971 rebuilt engine, new upholstery, radio, sunroof, must sell. \$500. 229-3000, Ext. 455. Phil.

Winter house plants for sale. Contact R. Maccubbin, 229-8265.

1970 18 ft. fiberglass boat, and '70 Chrysler 120 h.p. outboard, '70 Fleet Captain Tilt Trailer. Complete with top, side and aft curtains. Boat has all C. G. safety equipment, carpets, instruments, new prop, 4 gas tanks, skis. Only 134 hrs. on motor. Excellent condition, kept in covered shed all year. Phone 851-2222 after 6 p.m., anytime on weekends.

Kelvinator 30" white electric range. Tot-proof controls. Two six inch, two eight inch burners. Combined oven-broiler. Storage drawer. Spotlessly clean; like new. \$110. Phone 898-4346 after 7 p.m.

Wanted

For International Circle cottage on Boundary Street, 9 X 12 rug. Anyone having a rug to donate is asked to contact Gary E. Smith, modern languages department.

For Circle K club preschool in Chickahominy. Anyone who can donate used tricycles, small chairs, rugs, or easels, please contact Amanda Linden at ext. 356 or leave them at the Circle K office on South Boundary Street.

Ride wanted from Beechwood Townhouse Apts. in Denbigh to W&M. Will pay \$15/mo. Sam Royall - 877-7123.

Needed for rent: Three bedroom house from approximately December 19 thru 26 for visiting couple from Hawaii who need a Williamsburg Christmas. Call Mrs. Brooks, 229-1836.

Nice home wanted for two female guinea pigs. Call: 229-3592.

Found

A PANTS SUIT OUTFIT ON RICHMOND ROAD., across from the Wren Building - Owner may claim by identifying. Call 229-2032 after 5:30 p.m. or 229-3000, Ext. 240.

College of William and Mary
 Williamsburg, Virginia 23185

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