

William and Mary NEWS

Volume XV, Number 18
December 11, 1985

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

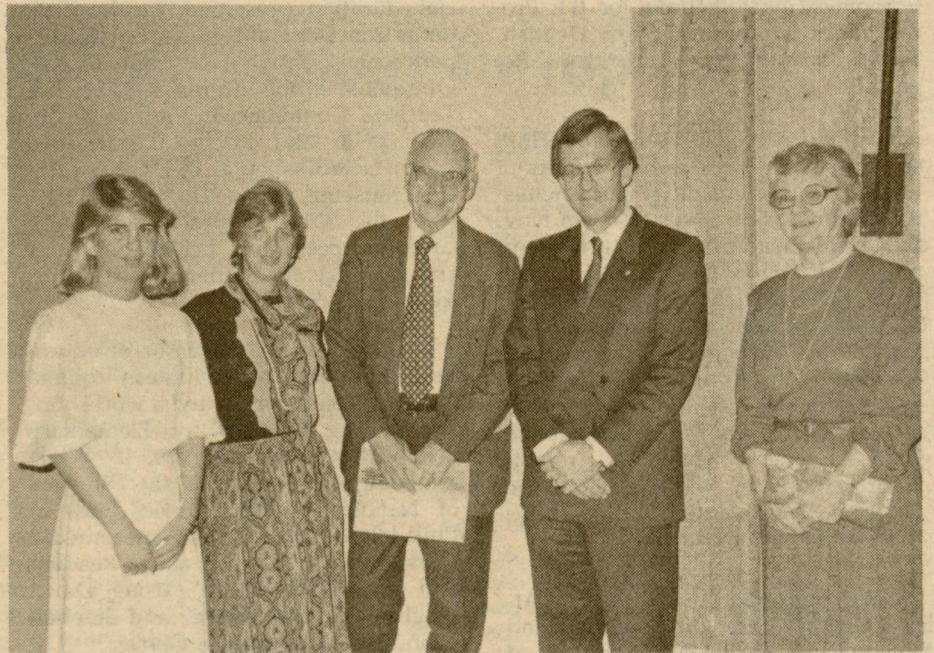
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HOLIDAY GREETINGS TO THE COLLEGE COMMUNITY

Please accept our warm and heartfelt greetings for a joyous holiday season and a successful and rewarding New Year to you and your families.

We hope to see many of you at the Yule Log Ceremony at the Wren Building on Dec. 14 at 6 p.m. to deliver our greetings in person.

Paul & Fran Verkuil



Dr. Vincent DeVita and his wife and daughter pose with Alfred Armstrong (center) and Mrs. Armstrong (far right) at the Alpha of Virginia, Phi Beta Kappa dinner Thursday evening at the Williamsburg Lodge.

Scholnick new dean

The Board of Visitors approved the appointment of Robert J. Scholnick, professor of English, to succeed Rolf G. Winter as dean of graduate studies in arts and sciences. Winter plans to return to full-time teaching in the physics department.

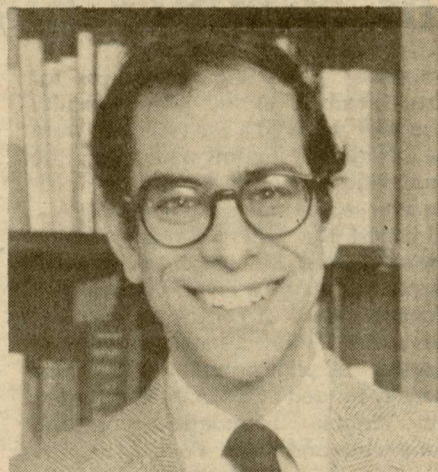
Scholnick, former director of the American studies program, specializes in American literature, American poetry and Walt Whitman. He has been director of graduate study in English and served on several college-wide committees. Scholnick received his undergraduate degree at the University of Pennsylvania and his advanced degrees from Brandeis University.

After reviewing a summary of the financial history of the Virginia Shakespeare Festival from the 1980 through 1985 seasons and details of a proposed balanced budget of \$147,300 for the 1986 season, the Board agreed to the budget but added that its approval "is given in the firm expectation that the Shakespeare Festival will not run a deficit in the 1986 season and with the further understanding that, should a deficit of any amount be incurred, continuing Board of Visitors approval of the Festival as a College activity will not be given." The Board approved an appropriation of \$221,669 from unrestricted private funds to cover the net operating deficit for the 1985 Festival.

The new budget figure represents a reduction of \$13,300 from the approved \$160,000 expenditure budget for the 1985 season, or a deduction of \$27,808 from 1985 actual expenditures, when adjusted to include fully compensated costs for the tour and the Elizabethan feast. The reductions are mostly in administrative and promotional costs and are not intended to affect the artistic and dramatic qualities of the Festival.

The Board took up the question of investments in companies conducting business in the Republic of South Africa, strongly condemning the policy of apartheid and the resulting dislocation in physical, social and economic areas.

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Robert J. Scholnick

Dittman retiring effective July 1

Duane A. Dittman, vice president for university advancement, has indicated his intention to retire next summer, it has been announced by President Paul R. Verkuil.

Though the retirement will occur on July 1, 1986, or as soon thereafter as his successor assumes the post, Verkuil has requested that Dittman remain with the College as a senior consultant to the fund-raising program through June 30, 1987.

Dittman, 61, a veteran of more than 30 years in the college and university development field, joined the William and Mary staff July 1, 1980, after the successful Campaign for the College, which was under the direction of Warren Heeman.

Dittman was brought to William and Mary from Davidson College (North Carolina) to rebuild the development staff and to prepare for a capital campaign in the years leading to the tricentennial celebration of 1993.

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Dr. DeVita tapped for PBK

"In my view, cancer, like tuberculosis, polio and small pox, is a disease on its way out," Vincent DeVita, director of the National Cancer Institute and a 1957 graduate of the College, told an audience Thursday evening in Williamsburg.

The occasion was a dinner for new initiates of Alpha of Virginia Chapter of Phi Beta Kappa and their families at the Williamsburg Lodge. DeVita was initiated as an alumnus member. His response was an update on NCI activities and a tribute to Alfred Armstrong, professor of chemistry emeritus.

Very much in the news last week, in addition to his honor from Phi Beta Kappa, DeVita was widely quoted in the press on a new cancer treatment, which has been developed at NCI. He taped a segment for the Thursday "McNeill-Lehrer News Hour," which was being aired as the dinner began. Armstrong noted in his introduction that the news hour coast to coast was aware that De-

Vita was stranded in traffic on Wednesday evening when his originally scheduled interview was postponed. DeVita was also interviewed on the Sunday morning "Face the Nation," on CBS.

"One of the most exciting parts of my job as director of the Cancer Institute is the perspective it gives me in looking over the whole scientific arena," said DeVita. "And at the Cancer Institute we have been peering over the horizon trying to see what we can do in terms of planning to spend our money in the future, and there are some things that are very clear. Technologic revolution is clear to everyone, but in the haze over the horizon is a biologic revolution of unprecedented proportions that is growing on us.

"When I was in college in 1953 the nucleus of a cell was a black box, a mystery. Right around that time Watson and Crick discovered the structure of DNA and opened up the entire field now

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Andrew Fogarty new vice president

Andrew B. Fogarty, a leader in the administrations of Governors Charles S. Robb and John N. Dalton, has been appointed vice president for administration and finance at the College.

Fogarty, currently secretary of transportation and public safety, will assume his new duties Jan. 13. His appointment ends a national search that began last fall; credentials of 117 candidates were reviewed.

"Mr. Fogarty is a consummate civil servant whose management and leadership skills, universally acclaimed in state government, will translate well into the academic setting," said President Verkuil.

Gov. Robb praised the appointment as "an excellent match," saying that "Mr. Fogarty will be a major asset to the College of William and Mary.

"The College has made an outstanding decision, and Mr. Fogarty has made an important step in a career that has unlimited potential," the Governor added.

Fogarty was appointed to the state cabinet by Gov. Robb in Jan. 1982 as secretary of transportation and a member of the Governor's Budget Steering Group. Two years later he was appointed secretary of administration, with responsibility for the oversight and

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NEWSMAKERS

N. Bartlett Theberge, professor of marine science and chairman of the Department of Ocean and Coastal Law at VIMS, recently presented a paper titled "The Role of the States in Subaqueous Mineral Development and Management" at the Oceans '85 Conference and Exposition held in San Diego, Nov. 12-14.

William D. DuPaul, professor of marine science, attended the International Symposium on Engineered Seafoods - Including Surimi held in Seattle, Wash., Nov. 19-21. He presented a paper titled "Resource Availability and Economic Considerations for the Production of Surimi from Spiny Dogfish, *Squalus acanthias*, in the Mid-Atlantic Region."

Two papers were presented by VIMS scientists at the sixth annual Society of Environmental Toxicology and Chemistry meeting in St. Louis, Mo., in Nov. **P. F. DeLisle**, a VIMS graduate student, presented a paper he co-authored with **W. H. Roberts Jr.**, **M. E. Bender** and **W. M. Rizzo**, titled "Bioconcentration of PAH's from Suspended Sediments and Solution by the American Oyster, *Crassostrea virginica*." **Bender**, professor of marine science also presented a paper titled "Uptake of Polynuclear Aromatic Hydrocarbons by Oysters (*Crassostrea virginica*) Transplanted to an Industrialized Estuarine System."

VIMS sponsored the 13th Middle Atlantic Bight Physical Oceanography and Meteorology (MABPOM) workshop at Watermen's Hall in Nov. The workshop, attended by more than 50 East Coast physical oceanographers who are conducting research in the ocean region between Cape Cod and Cape Hattaras, was arranged and hosted by **Evon P. Ruzicki** of the Division of Physical Science and Ocean Engineering of the Institute.

Research reports were presented by VIMS scientists **L. Donelson Wright**, **John D. Boon**, **John Brubaker** and **Malcomb O. Green**.

Howard I. Kator, associate professor of marine science, presented a paper titled "Evaluation of On-bottom Relaying in the Lower Chesapeake Bay" at the 1985 Interstate Seafood Seminar in Ocean City, Md. The paper, co-authored by **Martha Rhodes**, discussed the elimination of contaminant microorganisms by relaid oysters.

Fred Adair, professor in the School of Education, gave two presentations at the Virginia Counselors Association meeting

in Richmond, Nov. 13-16. "How Stress in Graduate School Affects Marital Relationships: The Case of Legal Education," was presented with **Janet S. Bradley**, graduate assistant. Adair was one of four presenters for "Virginia's Vocational Guidance Projects: \$4 Million Later," which reported the results of a study of the impact of Virginia's Vocational Guidance projects, which have been funded for approximately \$4 million over the past six years.

Ronald Giese, professor of education, and **Madeline Sobczak**, graduate student in educational administration/special education, presented "Leading Students from General Topics to Specific Experimental Design via Four Simple Questions" at the Virginia K-12 Science Teachers' Conference in Virginia Beach, Oct. 25-26 and at the Electriganza Teachers Workshop at the Virginia Science Museum, Richmond, in late Oct.

At the Virginia Beach conference Giese also presented "Science Activities and Materials for Students with Handicapping Conditions."

Mark Gulesian, professor of education and director of the Eastern Virginia Writing Project, presented a workshop, "A Writing Institute for Elementary School Principals," on Nov. 18. While attending the meeting of the Directors of National Writing Project Sites in Philadelphia, Nov. 21, he presented a workshop on "Talking about Reading and Writing about It," using David Hughes' *The Pork Butcher* and Stephen Crane's *The Red Badge of Courage*.

Greenwood Press recently published *Theatre for Working-Class Audiences in the United States, 1830-1980*, co-edited by **Bruce A. McConachie**, director of American studies. In addition to editing most of the essays, McConachie co-authored the introduction, compiled an annotated bibliography and wrote the lead essay, "Theatre of the Mob: Working-Class Riots and Apocalyptic Melodrama in Antebellum New York."

The physics department reports the publication of the following two papers: "Results on Light Exotic Atoms," by **C. A. Baker**, . . . , **R. E. Welsh** and **R. G. Winter**, in *Proceedings, Physics with Antiprotons at LEAR* (Gif sur Yvette, France: Editions Frontieres, 1985), 219-224, and "Detectors for Future X-Ray Experiments," by **C. A. Baker**, . . . , **R. E. Welsh** and **R. G. Winter**, in *Proceedings, Physics with Antiprotons at LEAR* (Gif sur Yvette, France: Editions Frontieres, 1985), 727-730.

Fogarty

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direction of the state's administrative support services, including the supervision of 10 agencies, 1,500 employees, and a \$400-million budget.

Earlier this year, Fogarty was named secretary of transportation and public safety, assuming responsibility for 14 agencies, 24,600 employees, and a \$3.7-billion budget. His work in this post included the development of a comprehensive statewide transportation program budget and the oversight of the state's criminal justice planning/management system. He also served on the Governor's Budget Steering Group.

At William and Mary, Fogarty will be responsible for university-wide budget planning jointly with the provost, leadership of all financial operation, development of planning systems, personnel administration, facilities management, business functions, and development of computer and telecommunications services. His position is a new one created during a recent reorganization of the William and Mary administration, combining some of the functions formerly divided between the provost and the vice president for business affairs. A search is under way to replace Provost

George R. Healy, who will retire next summer; Lawrence W. Broomall Jr., business affairs vice president, last fall announced his intention to leave the university.

Fogarty, 40, earned his bachelor's degree in political science at Hofstra University in 1967 and two years later completed a master's degree in public administration at the State University of New York. He completed a Ph.D. in government and public administration at Florida State University in 1979.

Fogarty began his career as a management analyst with the Brookhaven Laboratory in 1969. Three years later he joined the staff of the Florida House of Representatives Appropriations Committee as senior fiscal analyst and one year later became subcommittee director. In 1976 he was named staff director of the Virginia House of Delegates Appropriations Committee. After spending one year with the U.S. Office of Personnel Management in Washington, D.C., as deputy director of the Office of Government Ethics, he joined the Dalton Administration as assistant secretary of administration and finance in 1980 and the following year became assistant secretary for financial policy.

Holiday Publication Schedule

The first issue of next semester will be published Wednesday, Jan. 15. Deadline for items is 5 p.m., Friday, Jan. 10.

NEH awards \$96,000 grant for summer history program

Success is building on success for three members of the history faculty who have received a \$96,000 grant from the National Endowment for the Humanities to conduct a summer program for social studies teachers in 1986.

In 1984 the NEH awarded **George Strong**, **Gilbert McArthur** and **Edward Crapol**, \$67,000 for a six-week residential program titled "America, Europe and the Soviet Union: Challenges for the Eighties." A pilot program in 1983 was partially funded by a \$15,000 grant from the Virginia Foundation for the Humanities and Public Policy. The 1984 program was rated by NEH as one of the most successful programs of its kind.

The 1986 program will be directed by Associate Professor **George Strong** and is titled "Toward the 21st Century: Historical Perspectives on America's Relationships with Europe and the Soviet Union." Strong was also director of the 1984 program. Thirty high school social studies teachers will be invited to participate.

The basic format of the successful 1984 program will be repeated in 1986. The residential aspect of the program allows participants to be completely immersed in their work. They will live in a designated residence hall on campus, and a library will be set up there for them.

One goal of the program is to provide teachers who have been in the classroom for several years, a chance to catch up with the latest scholarship and rejuvenate themselves. The residential aspect of the program helps develop a free exchange of ideas and experiences as well as developing a camaraderie.

In 1984 participants had an opportunity to learn more about different national policies from diplomats representing the U.S., U.S.S.R., Eastern Europe, Finland, Yugoslavia and Austria. Visiting speakers also met with participants at informal sessions while they were on campus. The 1986 program will include a number

of guest lectures by diplomats. Faculty for the program will be **Strong**, **McArthur** and **Crapol**.

An invitation to the program will be extended to teachers across the country. Planners would like to have participants who have been out of school and in the teaching profession for at least 10 years. This, however, will not be a restriction. They also hope to achieve a mix of age groups.

Dittman

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President **Verkuil** said the rebuilding and preparation have been successful and that **Dittman** deserves high accolades from the College community. In the five years of **Dittman's** service, total gifts to William and Mary amounted to \$28,895,000, a growth from \$14,413,000 in the prior five years, which included the first capital campaign of its long history. In the last five-year period, the value of endowment assets also doubled from \$21.3 million to \$42.9 million.

"The present Development staff has a full complement of able and dedicated individuals, most of whom are knowledgeable alumni of the College," **Dittman** observed. "They form a strong core staff for the future. It has been my expectation that I should step aside at the appropriate time for the person who will direct our development forces during the years prior to the tricentennial celebration under the dynamic leadership of our new President.

"My wife **Ginny** and I plan to remain in Williamsburg," **Dittman** added. "President **Verkuil** knows that he can count on me not only for these next 18 months but thereafter, and I expect to be valuable to the College during this period. We have a deep affection for and commitment to the College and to this very special community."

Board Actions

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The Board endorses the Sullivan Principles and an appropriate response to apartheid by companies doing business in South Africa and also stated that it does not feel that its investment portfolio should be used to participate in political matters, regardless of the merits of the issue.

Because of the current interest in the South African situation, and in recognition of the strong concern of various student, faculty and other interested groups, the Board suggested the following guidelines to its investment managers for their current guidance:

- Companies operating in South Africa which are signatory to the Sullivan Principles will continue to be acceptable investments, in the same manner as any other investments.
- For companies operating in South Africa which are not signatory to the Sullivan Principles, the investment man-

agers will be requested to determine if the non-signatory companies are operating in a manner consistent in overall intent with the Sullivan Principles.

- When this information is available to the Board it will, as quickly as practicable, address possible disposition of any investment in question.

Open auditions for second season

Open auditions are being held Jan. 14 and 15 from 7 to 9 p.m. in Phi Beta Kappa Memorial Hall for "second season" productions, which will include five dramatic monologues and six one-act plays, all student written and produced.

Performances will be presented Feb. 13, 14, 15 and 16.

Muscarelle hours

Because of the tremendous public response to the special exhibition "Cheek and the Arts," the Muscarelle Museum of Art will be open every day except Christmas and New Year's Day during the upcoming holiday period. The following hours will be observed:

Saturday and Sunday, Dec. 21-22, noon-4 p.m.
Monday, Dec. 23, 10 a.m.-4:45 p.m.

Tuesday, Dec. 24, noon-4 p.m.
Wednesday, Dec. 25, closed.
Thursday-Tuesday, Dec. 26-21, noon-4 p.m.
Wednesday, Jan. 1, closed.

"Cheek and the Arts" will be on display through Sunday, Jan. 5. *Living by Design*, a biography of Leslie Cheek by Parke Rouse Jr. is available for purchase at the museum's sales desk.

Debaters earn 14 trophies

College debaters returned after a weekend at the H. L. Mencken Debate Tournament, sponsored by the Baltimore Sun Newspapers at Towson State University, with 14 trophies and the praise of their coach, Pat Micken, who called their performance "awesome" in the face of top competition.

It was one of the best performances by any William and Mary squad, said Micken. College debaters took seven of the top 10 speaker awards and placed four teams in the final rounds of the varsity division. College novice teams had the top three seeds going into the finals. The varsity teams finished 3, 4, 5 and 11. Two teams claimed top-speaker point awards.

Micken feels that the debate squad, already top in the region, will be in the top 10 nationally when ratings are announced.

Not only was the contingent that went to Towson one of the most successful, it is the largest Micken has taken to a tournament. Most schools, he said, don't have eight teams to take. Micken was not only able to take eight teams, but asserted that he had left some very good talent at home. Twenty schools sent 38 teams to the Mencken tournament.

In the novice division the team of Len Rozamus, a senior, and Laura Forester, a junior, 6-0 in the preliminaries, were seeded first, and Rozamus was named fourth-place speaker.

Freshman Sayoko Blodgett-Ford and senior Terry Healy were also 6-0 in the preliminaries and were second seed behind Rozamus and Forester. Healy was named fifth-place speaker and Blodgett-Ford, third-place speaker.

John Voorhees, a freshman, was named second-place speaker and with teammate Watkins Gray, a senior, accumulated a 5-1 record in the preliminaries, earning the third seed.

In the semi-finals Voorhees and Gray faced Rozamus and Forester. Micken advanced the latter team to the final round on points. They lost to Miami University. Another Miami team was the

nemesis of Blodgett-Ford and Healy in the semi-finals.

In the varsity division, senior Scott Ward and freshman Doug Clarke were 4-2 in the preliminaries and defeated Cornell in the octofinals and James Madison in the quarterfinals. They lost to the University of Tennessee in the semifinals. Clarke was named fifth-place speaker; Ward tied for second place.

The team of freshman Jerry Bowers and sophomore Scott Stawski was 5-1 in the preliminaries and beat one University of Tennessee team in the octofinals only to fall to another Tennessee team in the quarterfinals.

Freshman Tim Domin and sophomore Jim Bolin were 3-3 in the preliminaries. They defeated Cornell in the octofinals and lost to another Cornell team in the quarterfinals. Jim Bolin was named fourth-place speaker in the varsity division.

Rod Satterwhite and Jon Wilson, both sophomores, were 5-1 in the preliminaries and lost to James Madison University in the octofinals.

The team of Geoff Ayers, a sophomore, and Mark Dewey, a senior, scored 2-4 in the preliminaries, not enough to advance to the final rounds.

This squad, says Micken, has to date, a 122-54 or 70 percent win record in the preliminaries and a 15-15 or 50 percent record in final rounds. This showing, says Micken, is one reason the College is rated at the top of the region, which includes most states along the eastern seaboard from Virginia into New England.

One of the judges at the Mencken debate was Joan Harrigan '75, a former William and Mary debater.

To round out the semester's debate schedule, Micken will take four teams to two debates at UCLA and USC in California. The students, who have paid half of their expenses to attend, include Doug Clarke, Scott Ward, Jerome Bowers, Scott Stawski, Rod Satterwhite, Jon Wilson and Tim Domin. Domin will enter the Lincoln-Douglas division of one-man debating.

SWEM LIBRARY CHRISTMAS CLOSING AND INTERIM SCHEDULE

Thursday and Friday, Dec. 19-20: 8 a.m.-5 p.m.
Saturday, Dec. 21 through Wednesday, Jan 1: CLOSED.
Thursday, Jan. 2 through Sunday, Jan. 12.
Monday through Friday, 8 a.m.-5 p.m.
Saturday and Sunday, CLOSED.

EARLY PAYCHECKS

Thanks to the cooperation of the State Treasurer and the State Comptroller, regular end of the month paychecks will be handed out on **December 20th**. The checks will be dated December 31st and cannot be cashed or deposited until after 2:00 p.m. on December 30th, but individuals will be able to make their own arrangements rather than come in during the holidays. Due to the concession by our friends in Richmond, the Payroll Office will **not** open during the holidays, so checks can be picked up on December 20th or January 2nd or later.

CONFLICT OF INTEREST ACT FINANCIAL DISCLOSURE FORMS

Financial Disclosure Forms for 1985 have been distributed to 182 College and VIMS employees who are required to disclose the source(s) of income during calendar year 1985. The form is required by the Comprehensive Conflict of Interest Act (1983) and Governor Robb's Executive Order Number 38.

Completed forms are due to be returned to the Office of Employee Relations and Affirmative Action by Jan. 6 in order to meet a deadline established by the Secretary of the Commonwealth.

Dale B. Robinson
Director, Office of Employee Relations
and Affirmative Action

College ranked in top 10%

The College was ranked 17th among the nation's 192 major universities in a recent poll of college and university presidents conducted by *U.S. News and World Report*.

Results of the poll, published in the magazine's Nov. 25 issue, showed Stanford University at the top of the list. Only the top 10 institutions were listed in each of nine categories identified in the survey.

In the "National Universities" category, Stanford was followed by Harvard, Yale, Princeton, the University of Chicago, Duke, Brown, California-Berkeley, North Carolina-Chapel Hill and Dartmouth.

Rankings 11 through 20, not published in the magazine but confirmed in a telephone interview with the editor of the story, were the Massachusetts Institute of Technology, the University of Michigan-Ann Arbor, Wesleyan University, the University of Virginia, Rice University, California Institute of Technology, the College of William and Mary, the University of Miami (Ohio), the University of Illinois and Cornell University.

The nine categories were based on a classification created by the Carnegie Foundation for the Advancement of Teaching. Key criteria for the "National Universities" category were the number of undergraduate liberal arts and science degrees and the presence of Ph.D. programs.

President Paul R. Verkuil, discussing the survey in a Dec. 9 speech to the Forum Club of Richmond, termed the results "a wonderful endorsement" of the College and its programs.

"Let me suggest to you how impressive it is to be in the top 10 percent of the 192 major universities in America," he said. "Some of the institutions that fell behind us included highly recognized schools like Columbia and Pennsylvania, and high-quality state institutions like Illinois, UCLA and Texas, and fine private schools such as Vanderbilt and Johns Hopkins."

The *U.S. News* listing is the third national ranking of the College of William and Mary in recent months. Earlier this year the Col-

G&G PARTY

Holiday cheer came early for 100 area youngsters as the College hosted its fourth annual Green and Gold Christmas party Saturday, Dec. 7, at W&M Hall.

The event is sponsored by the student-run Green and Gold Christmas community service organization. This year approximately 350 William and Mary students volunteered to attend the party and provide Christmas gifts for needy children from the Williamsburg-James City-York County area.

Shamrock Food Service at the College donated lunch for the children, and local merchants provided materials for arts and crafts. About a dozen of the College's professors led games with the children, and President Paul R. Verkuil played Santa Claus.

lege was described in *The Public Ivys*, a book listing state institutions judged to have educational programs comparable to those of the nation's top independent colleges and universities. The College also was included in *Best Buys in College Education*, a new book by Edward B. Fiske, education editor of the *New York Times*, describing high-quality educational programs available at moderate costs.

Gift income up 8 percent

Gift income to the College reached an all-time high during the 1984-85 fiscal year ending June 30, according to figures released recently by the Office of University Advancement in its annual report.

Total gifts from all sources for all purposes reached \$5,854,764, an 8 percent increase over the previous record year. The figure does not take into account the worth of the Goodwin Islands, a gift to the College in 1984 appraised at \$5,067,350.

Highlights of the advancement office's Annual Report to Investors show alumni giving for all purposes increased by 27 percent to \$2,453,007; foundation donations increased 42 percent to \$1,174,954; and corporation gifts increased 9 percent to \$848,476, which includes a 40 percent increase in matching corporate gifts.

Gifts for capital purposes, including endowment, facilities and equipment, increased 20 percent to a record high of \$3,051,107 (with \$14,960 deducted for undesignated gifts), while gifts for current operation showed a 2 percent decline to \$2,803,657.

Although comparable national data is not yet available for 1984-85, analysis of last year's figures by gift source shows that William and Mary's giving profile is distinctly different from national norms. While gifts from alumni make up only about 25 percent of donations to colleges and universities nationally, about 40 percent of William and Mary's total gift income comes from its alumni.

In addition, two-thirds of the College's gift income comes from individual donors rather than corporations, foundations and organizations. Nationally, donations from individuals account for less than 50 percent of total college and university gift income.

The substantial growth in gift income is dramatically reflected by a comparison with the 1970-71 gift income total of \$271,277.

Employee nights

The following games have been designated as "Employee Nights" for the 1985-86 basketball season: Jan 11, UNC-Wilmington; Jan 13, ECU; Jan 27, American University.

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

Employment

The following positions at the Collège are open to all qualified individuals. Call 229-JOBS for further information, or visit the Employee Relations Office in Thiemes on Richmond Road.

LABORATORY SPECIALIST A (Grade 7) — Salary range \$14,656 to \$20,019 per year. Location: VIMS (Oyster Hatchery — Eastern Shore Lab — Wachapreague. Deadline Dec. 13.

CUSTODIAL WORKER (unclassified) — \$4.13 per hour, part time, approximately 35 hours per week. Location: VIMS (Buildings and Grounds). Deadline Dec. 13.

CLERK TYPIST C — ACQUISITIONS CLERK (Grade 4) — Salary range \$11,222 to \$15,321 per year. Location: Law Library. Deadline Dec. 13.

DATA ENTRY OPERATOR (Grade 4) — Salary range \$11,222 to \$15,321 per year. Location: VIMS (Buildings and Grounds). Deadline Dec. 13.

MARINE SCIENTIST C (Grade 14) — Salary range \$27,352 to \$37,361 per year. Location: VIMS (Geological Oceanography). Deadline Jan. 10.

Classifieds

FOR SALE

Classic 1968 Chev. Impala Sports Coupe. For classic car fancier, new driver or someone needing good work car. Powerful 307-cubic-inch engine. Roomy, road-hugging, smooth ride. Large trunk. Radio, heater, air conditioning. Sound body, new brakes, master cylinder, starter, battery, carburetor. One-family car, low mileage for 1968er. \$700 sale price is \$200 under lowest recommended price. Call 220-0592 or ext. 4718.

'80 Citation (navy blue), excellent condition. AM/FM, 4-dr, AC, \$2,200. Call 229-7455.

1972 Oldsmobile Delta 88, \$225. Call Billie, ext. 4211.

"Bokhara" oriental runner, 13' x 3'. Excellent condition, neutral colors. \$500. Call 229-8905.

1973 Ford station wagon. Runs well, fair body condition. \$200 or best offer. Call Amy at ext. 4417 or 229-0523 after 5 p.m.

House for Sale - Lovely Colonial in Kingswood. Brick with white redwood siding, 4 bedrooms, 2 1/2 baths, 2 fireplaces, spacious and bright kitchen/family room. Quiet study. Many extras and special features. Large wooded lot, easy-care yard. \$129,900. Call 229-8189 after 4 p.m.

Sharp color TV, Panasonic Box, golf clubs, tennis racket, skiwear, fan, Sony cassette recorder, refrigerator, phone, tables. 1977 Olds Omega Brougham, 8-cyl., 130,000 miles, PS, PB, AM/FM cassette, 3-way speakers. New tires, battery, muffler, shocks and radiator. \$1,000 — must sell. Call Kazuo, 253-1235. 12/4.

FOR RENT

Furnished private room in furnished apartment. Male, non-smoker preferred; grad. or undergraduate. \$160 per month incl. utilities. Available Jan. 1. Call 220-1791.

James Square Condos. Near campus. New 2-BR, 2-bath, fireplace, microwave, washer and dryer, garbage disposal, trash compactor, and deck with storage area. Take over lease thru May. \$550/mo. Available Jan. 15. Call 220-0631 or Ray at 253-4360.

Sublet available Jan. 1; female roommate needed for 3-bedroom/2-bath apt. Share with 2 law students. Own room, closet, furnished if needed. Has kitchen, living, dining, storage. \$165/mo. Call Mary 253-1007. 12/11

Ideal for visiting professor fully furnished and equipped 3-BR house available for sublet, May-Nov. 1 block from historic area, 2 blocks from campus. Rent \$550/mo. plus utilities. Call before Christmas if interested: 229-4061.

WILLIAM AND MARY

NEWS

The WILLIAM AND MARY NEWS is issued weekly during the school year for faculty, staff and students of the College and distributed on campus Wednesday afternoons.

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

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

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

National Cancer Institute head reminisces about college days

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called molecular biology. Ten years later I was at the NIH and Marshall Nirenberg broke the genetic code as a result of knowing the structure of DNA. Now we could uncode nature's messages. . . . But for another decade nothing really happened in molecular biology because this low-level revolution simmered along until about 1975 when fueled by the funds provided to the National Cancer Institute by an act of Congress in 1971, the biologic revolution went into its expedient phase. We could snip pieces of DNA, sequence them. We can put them in bacteria and grow and produce large quantities of materials that are normally grown by the body.

"Nowadays you can go into a laboratory and dial a gene if you want to. . . . The black box, the nucleus that was the cancer cell has now become a blueprint, and it is not if, it is a matter of when we will really understand the cancer cell. In my view, cancer, like tuberculosis, polio and smallpox, in spite of what the pessimists say, is a disease on its way out. Those of you who are yet in college may see the beginning of the end of this disease. It is also not a matter of if, but it is a matter of when we will map your entire genetic structure. The technology is already in our hands to do that. It is not a matter of if, it is a matter of when we will use genes to treat diseases that have been heretofore untreatable. Gene therapy is just around the corner.

"But people like to ask you, what has this produced so far. Rather than go into lists of things that have come out of this, I thought it might be useful to look at lifespan and how lifespan has changed as a result of the investment in the NIH and this biologic revolution." In 1900 the median age was 48. It was so low because of early childhood deaths, explained DeVita. From 1950 until 1970 the average lifespan did not change very much, he continued, "but from 1970 to 1984 we have seen a very interesting change. We have added a total of four years to the average lifespan. When talking about averages that is a very long time, and it is almost exclusively in people over the age of 40. And if cancer goes, we will add an average of four years over that. As a matter of fact, most of the students at the College of William and Mary in our audience can expect to

live to about 90 to 100 the ways things are now.

"Half of the new initiates to Phi Beta Kappa are in the science field, and those of you in science and mathematics will in fact participate in this biologic revolution. Those in the humanities, business and politics will have to deal with the consequences of this biologic revolution. People are worried about retirement age, how to use the wisdom of our older citizens, how will we take care of health care for people who are reaching these advanced ages.

"One of the things that is very interesting about the biologic revolution is that it is beginning to impact on the aging process itself and what most scientists in the field now realize is that aging as we know it is really a cluster of diseases that are within themselves preventable. In fact, there is a good deal of evidence that the aging of the population I've talked about is associated not with any decreased vigor but actually with increased vigor in the aging population, so you may live to 90 or 100 and be very productive and will have to face the changes in society that go along with that.

"This brings me back to where I started, back to college and teachers. Mark Twain said training is everything — a cauliflower is just cabbage with a college education, and I think he was right. Given the pace of the scientific revolution, the best you can hope from your college is that you can be taught how to learn and how to discipline to learn. And that is what Dr. Armstrong and the College of William and Mary gave to me, and I am very grateful for that. In fact instead of the bumper sticker I have on my car from my daughter I thought perhaps I could have two others, side by side: 'Have you remembered your favorite teacher today?' or in the modern trend of the double entendre, I might say, 'Teachers do it forever.'"

In his opening remarks, DeVita asked his audience to stand and recognize Dr. Armstrong.

"I'd like to take the opportunity to pay a tribute to the most undervalued, the most underappreciated and most underpaid segment of our society — our teachers. And I owe a great debt to the teacher who just introduced me, Dr. Armstrong.

"I thought that if I would cite for you a few of my experiences that relate to Dr. Armstrong, it might give you some perspective about the role of teachers in college and future careers and then I can get even with him for reading that long introduction that he did. First of all I want you to know that Dr. Armstrong was not my adviser in College, someone else was, but he always advised me. And I can take this entire party to what used to be Rogers Hall and tell you where he advised me one fall day in my sophomore year in front of Rogers Hall when he stopped me and told me he was not at all pleased with the way I was going in my studies. He gave me quite a lecture that to this day is still well imprinted in my mind and changed my attitude. I didn't know anyone was looking really at that time. It made a big impact on me. He was also a strict disciplinarian. When I took quantitative analysis it was a bear of a course. I must tell you I really didn't appreciate the discipline as much as I did later but when I went to medical school the two courses that were killer courses for medical students — biochemistry and pharmacology — were just duck soup to me, and when I went into those courses and did very well I realized the footprints of Dr. Armstrong were all around me.

"The preparation I had received in his courses had stood me in great stead. . . . When I received my grades from the national board exams you have to take after your basic science courses in medical school and when I opened my grades and looked at my pharmacology grade, which after all is chemistry in action, I had missed one question on the exam and I thought of Dr. Armstrong."

The chief of the laboratory of chemical pharmacology at the National Cancer Institute suggested that as a result of this perhaps DeVita should apply to the Cancer Institute after he finished medical school. DeVita said that up until that time he had envisioned himself as a practicing physician rather than a researcher.

"For me the rest is history. I began my career there as a pharmacologist and then became a medical oncologist. What have I done for Dr. Armstrong as a result of all this? Well I haven't done very much to tell you the truth but some time in my medical school years I realized that

what he had done for me was very important so I took the habit of writing him a note everytime I saw one of his footprints on my career, just telling him, reminding him how much I appreciated what he did for me. I don't know what the reaction was when he received the first letter. I think he was very surprised, he probably did this with hundreds of students and didn't realize it. But after a while I think the letters got to him and he wrote me a little note back to say how much he appreciated it and he began to follow my career again and I think I see his fine hand in my election to Phi Beta Kappa the hard way. Dr. Armstrong, I would like to take the opportunity to say in public what I've told you in private many times, in front of this very nice audience — How grateful I am for all the help you have given me in my career and I would appreciate it ladies and gentlemen if you would give this great gentleman a round of applause."

In introducing DeVita as Phi Beta Kappa's first "billion-dollar man" with reference to the National Cancer Institute budget of 1.3 billion, Armstrong also noted that because DeVita was nominated to Phi Beta Kappa as an alumnus member, he had achieved membership the "hard" way. Said Armstrong, "If you will look at your program you will see there are 33 undergraduates and one alumnus, you can't get odds worse than that." DeVita received the Society of the Alumni's Medallion in 1976 and an honorary degree in 1982.

"At William and Mary, Vince majored in chemistry, which then as now is one of the harder grading departments, in spite of the fact that we have five initiates," said Armstrong. "He took three courses under me. The last course he took was on the history of chemistry and each student had to write a paper and give an oral presentation in class. On 1-11-57 Vince spoke for 24 minutes on his selected topic, biochemistry. He had one of the two As out of the 10 reports, and I have here, Dr. DeVita, a copy of my class notes. There were eight people who didn't make As so don't show them because they may sue me for disclosure.

"Since then," said Armstrong, "he has made more history in biochemistry than he had to report on in 1957."