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Ackerman Named Rhodes Scholar

ans Christian Ackerman became the third William and Mary student in eight years to win a Rhodes Scholarship, when he was awarded the prestigious academic prize this week in Chapel Hill, N.C.

Ackerman, a 21-year-old Interdisciplinary Studies major concentrating his studies on molecular and cellular biology, plans to use the prize to do research on infectious diseases through the zoology department at Oxford University. "I feel that AIDS is getting enough attention so I'd like to focus on areas that do not have the attention that they deserve - diseases that aren't a problem in the developed world," said Ackerman. "A number of professors in the Centre for the Epidemiology of Infectious Disease at Oxford are doing some very good work on malaria."

Ackerman is one of only 32 students from 323 colleges and universities nationwide to win one of the coveted Rhodes Scholarships. He was the only recipient from a Virginia school, and follows in the footsteps of William and Mary graduates Andrew Zawacki '94 and George DeShazo '88 as a Rhodes Scholar. Danielle Sepulveda '93 was awarded a Marshall Scholarship.

Ackerman's years in Zaire helped to shape his own growing scientific curiousity into a concern for the health of human lives.

Ackerman, a graduate of Newport News' Menchville High School, attributed much of his academic success to his mother, Susan, a teacher and a 1968 graduate of William and Mary, who home-schooled him from ages 4 to 11 while the family was living in Africa. Ackerman's father, Robby, worked for Development Alternatives International during those years, doing an agriculture development project.

"My mother taught me for seven years at home, and is really responsible for the personal motivation that I take in my studies," Ackerman explained. "I didn't

> grow up in a classroom where I had to adjust to what was best for the average person."

According to Robby Ackerman, experiences in Africa helped to shape the family in many positive ways. "We lived

on the banks of the Congo River for four years and his (Hans') sisters had to be his best friends," he explained. "Everyone was interdependent."

Today, Hans and his sisters "continue to stretch us," Robby Ackerman said. "They're carrying on with things we couldn't do."

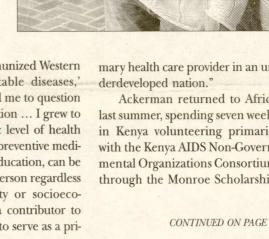
In his Rhodes application essay,

Hans Ackerman said that the years in Zaire helped to shape his own growing scientific curiosity into a concern for the health of human lives. "There I witnessed the scourges of rubella, malaria, and various water-borne diseases," he wrote.

"Known to the immunized Western world as 'preventable diseases,' these epidemics led me to question my privileged situation ... I grew to believe that a basic level of health care, composed of preventive medicine and hygiene education, can be provided to every person regardless of race, nationality or socioeconomic status. s a contributor to this ideal, I intend to serve as a primary health care provider in an underdeveloped nation."

Ackerman returned to Africa last summer, spending seven weeks in Kenya volunteering primarily with the Kenya AIDS Non-Governmental Organizations Consortium through the Monroe Scholarship

CONTINUED ON PAGE 7.



Middle East Talks Canceled

sraeli-Palestinian talks on stimulating private investment in the West Bank, Gaza and Israel Dec. 12 and 13 at The College of William and Mary have been canceled.

American, Israeli and Palestinian officials were scheduled to participate in "Investing in Peace: Incentives and Impediments to Private Investment in the West Bank, Gaza and Israel," a two-day working session co-sponsored by William and Mary's Reves Center for International Studies and Middle East Insight, a magazine published in Washington, D.C.

According to Reves Center Director James Bill, "A recent budgetary crisis in Israel caused the withdrawal of a key minister last week, and his replacement was announced on Monday, December 9. Early Tuesday morning, December 10, the Palestinians

notified us of their decision not to attend. Without their participation, it is impossible to carry out meaningful negotiations."

According to Reves Center Borgenicht Scholar and Haifa University Professor Yair Hirschfeld, "During the planning of the conference, substantial progress was made toward promoting private investment in the West Bank, Gaza and Israel. We are hopeful that these efforts may lead to a breakthrough in the investment area." Hirschfeld opened the Oslo negotiations that led to direct Israeli-Palestinian peace talks in 1993.

"There are indications that our negotiations may serve as a basis for discussions in the city of Ramallah," Hirschfeld added. "William and Mary helped serve as a new catalyst to keep the peace process moving."



campus news

The Road To Richmond

President 'Cautiously Optimistic' About Budget Prospects

he governor and the General Assembly boosted funding for higher education in Virginia last year by more than \$200 million, the largest increase in recent memory. Much of that success was due to the unprecedented degree of cooperation among college presidents and the business community. President Timothy Sullivan isn't counting on similar gains in the upcoming short session of the General Assembly, but he is "cautiously optimistic" about the College's budget prospects, particularly in light of the estimated \$230-280 million budget surplus that the state will have this year.

"For the first time in a very long time, we'll have money to fight for this year," Sullivan told the Faculty Assembly Nov. 22. "But there's going to be tremendous competition from other state agencies seeking a share of those dollars."

Sullivan added that all State agencies have identified approximately \$1 billion in current needs.

For the last several months,

Sullivan has been working with his colleagues at Virginia's 16 other public colleges and universities to develop budget priorities that address needs common to all the institutions. All the presidents agree that the state, which lags well behind its southern neighbors in the average level of investment, needs to continue increasing support for higher education.

"Our ability to work together in the main rather than operate as solitary soldiers will again be

"For the first time in a

very long time, we'll

have money to fight

for this year."

essential in this upcoming session," said Sullivan.

In addition to the administration and members of the General Assembly, the

business community, particularly the Business Higher Education Council (BHEC), has been an essential instrument in the colleges' effort to secure more funding.

Increased support for faculty

salaries and student financial aid is likely to top the presidents' common budget initiatives in the upcoming session. BHEC, the Council of Presidents and the State Council for Higher Education have unanimously supported those priorities.

Last year's budget earmarked a 2 percent hike in faculty salaries

for 1998. Sullivan emphasized that the commitment to 2 percent was meant only as a "placeholder," and that the Assembly agreed

to reconsider the exact percentage in its upcoming session.

One of the biggest challenges that William and Mary faces this session is the moratorium that both the governor and the General Assembly are expected to institute on debt funding for new capital projects. For this reason, Sullivan said the College faces a difficult road in securing \$25 million for its primary facility initiative this year, the renovation and expansion of Swem Library. In 1995, the Assembly appropriated \$1.25 million in planning money for the project.

Members of the Faculty Assemb

listen as President Sullivan details the College's budget initiatives for the upcoming short session of the

General Assembly.

Vice President for Management and Budget Sam Jones reported to the Faculty Assembly that 35 percent of the planning process for the library renovation and expansion has been completed. This includes a value engineering process to identify possible cost-saving items that can be incorporated into project plans.

Responding to concerns about the proximity of the library addition to Millington Hall, Jones said that a final decision on the addition's location and physical appearance will not be made until the College evaluates all aspects of the value engineering report.

Other capital initiatives that the College will propose are funding for two "emergency" projects: \$4 million, including \$500,000 from the Commonwealth, for improvements to the Wren Building, and \$2.2 million for roof and other repairs to William and Mary Hall.

On the operating side, the College will request increased funding for technology support, a need sparked largely by the campus' new high-speed computer network.

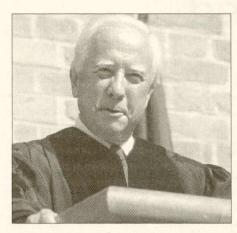
"We are woefully short in support personnel for technology," said Provost Gillian Cell. "Now that we have the network in place, we need to begin making the most of it for educational and administrative operations. The faculty are extremely anxious to have more assistance in bringing technology

CONTINUED ON PAGE 7.

charter day '97

McCullough, Diamonstein To Be Honored At Charter Day

Historian and legislator will receive honorary degrees



Pulitzer Prize-winning historian David McCullough

ulitzer Prize-winning historian David McCullough, author of the monumental biography "Truman," will return to campus on Saturday, Feb. 8, to serve as principal speaker for Charter Day, this year commemorating the 304th anniversary of the granting of William

and Mary's royal charter in 1693. McCullough, who last spoke at the College during Convocation on Aug. 25, 1995, will receive an honorary degree at Charter Day, as will the honorable Alan A. Diamonstein (D), Virginia delegate from the 94th District.

McCullough will receive an honorary doctor of humane letters degree at the ceremony in Phi Beta Kappa Memorial Hall; Diamonstein will be presented with an honorary doctor of laws degree.

McCullough, a graduate of Yale University, is the author of six books and twice winner of the National Book Award. His book "Truman," which has been called a masterpiece of American biography, played a significant role in the 1992 presidential election, bringing the life and character of

Truman to the attention of candi-

date Bill Clinton, President George Bush and the nation.

To television audiences, McCullough is best known as the Emmy award-winning host of "The American Experience" and as the narrator of Ken Burns' "The Civil War." He has taught at Cornell University and Dartmouth College, and serves as president of the Society of American Historians, and as a board member for the National Trust for Historic Preservation.

Diamonstein, a native and resident of Newport News, is a long-time supporter of education in Virginia. He was elected to the General Assembly for the 94th District in 1967 and serves on four committees: General Laws, Education, Rules and Appropriations; for the last, he serves as chair of the Subcommittee on Higher Education. Diamonstein is also chairman of the Virginia Housing Study Commission, a member of the Jamestown-Yorktown Board of Trustees,

and chairman of the Virginia Democratic Caucus.

A graduate of the University of Virginia law school, Diamonstein has garnered numerous awards and honors throughout his career, including the Virginia School Boards Association Award of Excellence in 1991, the Governor's Certificate of Recognition of Significant Contributions to Housing in 1989, and the Virginia

Jaycees Outstanding Achievement Award in 1990.

"It is a pleasure for the College to be able to recognize Alan Diamonstein's remarkable service to the people of the Commonwealth," said President Timothy Sullivan.

Charter Day exercises are scheduled to begin at 10 a.m. Faculty and students will be receiving invitations to the ceremony.

Holiday Greetings To The College Community

Anne and I wish for each of you a merry Christmas and a peaceful holiday season.

We hope to see you at the Yule Log Ceremony at the Wren Building on December 14 at 6 p.m. to share in a special moment of holiday fellowship.

Tim and Anne Sullivan



Provost Announces Search Committee For Dean Of University Libraries

As a result of the recently announced retirement of Dean Nancy Marshall and at the request of the president, Provost Gillian Cell has appointed a search committee for the position of Dean of University Libraries. The committee is charged with recommending to Cell, by May 1, 1997, between three and five candidates for the president's consideration and his recommendation to the Board of Visitors.

The members of the committee are: Clayton Clemens, associate professor of government; John Haskell Jr., associate dean of university libraries; James Heller, director of Marshall-Wythe Law Library; Berna Heyman, assistant dean of university libraries; Gary Kreps, associate provost for academic affairs; David Leslie, professor of education; David Lutzer, professor of mathematics, chair; Kenneth Price, professor of English and American studies; Mary Voigt, associate professor of anthropology; Donald Welsh, coordinator of reference services and two students to be named.

The committee will soon advertise the vacancy and invite nominations and applications.

Students Win At Tae Kwan Do Competition

Senior Elizabeth Prom and Junior Kelly Skrable each finished third in the national collegiate Tae Kwan Do competition held Nov. 16 at the University of California at Berkeley.

Prom, who is the head instructor for the Tae Kwan Do club at the College, competed in the women's black belt, bantam weight division. Skrable placed in the women's red belt, bantam weight division. Junior Justin Stuparitz also competed in the UC-Berkeley competition but did not place.

A martial art that originated in Korea, Tae Kwan Do focuses on kicking and the use of feet. As a result of their wins, both Prom and Skrable are eligible to compete in the national championship in April.

Inclement Weather Hotline Set Up For Food And Bus Service Operations

The Office of Auxiliary Services will post inclement weather schedules for food and bus service operations on the current phone number for the student bus service, ext. 12271. The recording on this number will reflect the operating schedule for the bus service and the hours of operation for those food service operations that are open.

Use Of Study Rooms Restricted

Study rooms 314-17, 320-23, 326 and the computer lab in room 222, which are all in Blow Hall, are reserved exclusively for the use of MBA students. Signs to this effect are posted on the doors experience to see all to these rooms. Other persons are prohibited from using these rooms at any time.

Applications For Minor Grants Due Jan. 23

the campaign a Minor research grants provide up to \$500 for expenses related to research conducted by faculty, staff and students. Applications must be re-—Joyce Laughlin ceived in the grants office by Thursday, Jan. 23, at 5 p.m. Applications are available on the W&M GrantsWeb (http://www.wm.edu/Al/Grants/ WMGRANTS/minor). Hard copies are also available from the grants office. Contact Mike Ludwick (ext. 13485; email: mike@grants.wm.edu) for an application via e-mail or campus mail.

public service

Teamwork -

Virginia Campaign

College provides | The United Way

he third rung of William and Mary's mission is public service. Along with teaching and research, it's stressed in the Strategic Planning Report, and President Sullivan emphasized public service as a hallmark of his administration in his inaugural address four years

But public service is not just about words or goals; it's about good people who make it happen: people like Mark Gettys, Sam Sadler, Joyce Laughlin, Kim Wiseman, Mary Ann Williamson, Dennis Slon and Heidi Crapol, part of a William and Mary-oriented "dream team" that helped United Way of Greater Williamsburg raise \$1.3 million this year for the community.

Their efforts were not just limited to the Combined Virginia Campaign, the William and Mary component of the United Way Campaign that generated \$82,000 this year—\$2,000 more than the goal-but to the community-wide campaign as well.

In the broad scope, the United Way letterhead reveals the influence of William and Mary people on the campaign. Mark Gettys, the College's associate director of auxiliary services, served as this year's chair of the community-wide campaign. Sam Sadler '64, vice president for Student Affairs, spearheaded the "Day of Caring," which involved more than 400 people in a day of volunteer work for community charities in the campaign kickoff in September. And Heidi Crapol, executive director of United Way of Greater Williamsburg, is a 1984 graduate of Wil-

"It was an incredible

of the community

leaders coming

together with their

employees to make

success."

liam and Mary, which she credits with "reinforcing" her commitment to public service.

be-Go yond the letterhead and you find Joyce Laughlin, assistant to the president, serving as the College's

"loaned executive" to United Way, where she had the overall responsibility for raising \$180,000 in the public sector of the campaign. And you discover that Mary Ann Williamson in the College publications office designed the United Way campaign marketing materials, "absolutely the best and most cost-efficient publications we've ever had," according to Crapol.

At the College, Dennis Slon, vice president for development, and Kim Wiseman, an executive secretary in the Office of Development, provided the leadership and energy to raise more than twice the amount the College gave to United Way only four years ago. While Slon served as chair of the Combined Virginia Campaign at William and Mary, Wiseman helped recruit volunteers, including the department coordinators, pulled together and distributed the campaign literature, solicited prizes from departments for donors and tracked the gifts for the campaign. Said Wiseman: "People from all parts of the Collegefrom Marriott Food Services to their employees to make the campaign a success," she said. "It included not just CEOs but, for instance, Teamsters Union members as well, working for the common good."

Added Crapol: "It requires a team-oriented approach to raise that kind of money. It's just been a real joy to work with everyone, especially those at the College. I'm personally proud, having gone to the school.

Crapol especially noted the contribution of Gettys, who spent three days a week on the campaign, chairing weekly meetings of the campaign cabinet of 20 members, developing strategies and inspiring people to give, with inspirational talks to organizations, including one at three in the morning to the midnight shift at Busch. Gettys, who earned his spurs and attracted the attention



Leaders in the CVC were (standing from I-r) Joyce Laughlin, Mark Gettys, Dennis Slon and Heidi Crapol. Seated is Kim Wiseman.

members of the faculty-pitched in to help. It was a wonderful example of teamwork."

And that's what made the campaign successful, according to Laughlin, who witnessed the contributions of the community while serving as a liaison between United Way and such organizations as Anheuser-Busch, the College, the City of Williamsburg, James City County, Eastern State, the Jamestown-Yorktown Foundation, Williamsburg schools and the Department of Motor Vehicles.

"It was an incredible experience to see all of the community leaders coming together with of the United Way as the College's first loaned executive to that organization in 1993, said he got more out of the experience than he gave.

"It feels good," said Gettys. "It was very rewarding and challenging, a lot of pleasure and fun, doing your little piece to try and make our community a little bit better. The volunteers you meet are such wonderful people that you get a multiplied effect. It's a feeling I'm not sure you can get from other activities."

by S. Dean Olson

physics

The Thomas Jefferson National Accelerator Facility has helped to propel the physics department into the national spotlight. And the future looks even more promising.

OPPORTUNITY

he official dedication of the Thomas Jefferson National Accelerator Facility in May not only marked a major milestone for the international physics community, but for William and Mary's physics program as well. More than 15 years of effort by a number of College faculty to make the facility a reality had finally paid off. The world's most powerful atom smasher had

> come to the College's backyard. "We'll be realizing returns on Jefferson Lab for years to come," said Professor of Physics J. Michael Finn. "And one thing's for certain. Jefferson Lab will make William and Mary a major player in the physics community.

Located only 20 minutes away from campus, in Newport News, Jefferson Lab (formerly the Continuous Electron Beam Accelerator Facility) is seen by scientists as one of the best tools for unlocking the mysteries of the central part of the atom, known as the nucleus. Ninety-nine percent of the matter in the universe is located in the nucleus. Despite growing understanding of the forces that govern particles inside of it,

physicists know very little about the makeup of the heart of the

Three experimental halls at the Lab will serve as the testing ground where scientists hope to learn about the substructure of the nucleus. The basic technique that they will employ relies on accelerating electrons—the negatively-charged parts of atoms—to near the speed of light and then colliding them with the nucleus. The consequences of this reaction should reveal much about the underlying constitution of the atom's

The project stemmed in part from the work of physics professors Franz Gross and Hans vonBaeyer, who were among the first scientists to lobby for an accelerator of the type that was eventually constructed at Jefferson Lab.

Gross first became involved in the project in January 1980, and was soon named chair of a committee that drafted the scientific rationale for a high energy accelerator. At the time, the Massachusetts Institute of Technology (MIT), one of the country's pre-

William & Mary NEWS

mier physics schools, was also mak-Energy (DOE) for an accelerator. Gross and his colleagues at the Southeastern Universities Research Association (SURA) knew that the odds were stacked against them, but eventually discovered

"They believed the future of nuclear research of this type was in a low energy accelerator," said Gross. "We made the case to DOE that a high energy accelerator

1986, has been a senior staff theo- ing research. rist at the laboratory. VonBaeyer, meanwhile, was the first secretary recognition of the national statof SURA and actively worked on ure of the physics program in behalf of the group to secure ad- recent years. Last year, the Naditional funding from the state tional Academy of Sciences

the William and Mary physics de-significant jump from its rankpartment have some level of in- ing the previous decade. It's a volvement in Jefferson Lab. As trend that Gross and Finn are more experiments are planned, confident will continue.

the department expects to strengthen its connection to the

program has witnessed a steady last ten years.

Physics faculty are betting that DOE agreed and in 1983 aparanually for the last several years proved funding for what would will continue to grow. Finn is leadbecome the most powerful coning an initiative by six William and tinuous electron beam accelera- Mary faculty affiliated with Jeftor in the world. Gross served as ferson Lab to obtain a large new the first associate director for regrant from the National Science search at the facility and, since Foundation to cover their ongo-

There has also been greater and the City of Newport News. ranked the College's graduate Today, 15 of the 27 faculty in physics program 60 out of 140, a

that Jefferson Lab had the potential to transform the physics program. In 1985, Finn was hired to develop William and Mary's research and academic interests in the facility

In recent years, the physics program has

capitalized on

that early investment and step-"We can become ped up its efforts one of the country's to recruit some premier physics of the nation's programs as long as best faculty and graduate stuwe continue to dents whose recapitalize on our search interests proximity to lie in nuclear physics. Pro-Jefferson Lab." fessor Dirk Wa--Michael Finn lecka, originally from Stanford

University, came partment also recently appointed in Jefferson Lab and made a research opportunities at the fanumber of joint research ap- cility in the future. pointments with the facility.

"One of the world's best labo-

The College realized early on ratories is in our backyard," said Gross. "Our involvement with it draws attention to the quality of our program, but also gives us a powerful tool for attracting faculty and students who might not otherwise come here."

> Both doctoral and undergraduate stu-

> > dents in physics will have many at Jefferson and Mary can ate students to complete a dissertation based on the results of the first experiment conducted there.

Over this Jefferson Lab in their research.

"Our requirement that all physics concentrators pursue a se-

nior research project is one of the strongest components of our undergraduate program," said Finn. "Jefferson Lab gives our students a whole host of research options."

William and Mary faculty and doctoral students will lead at least three major experiments over the next several years, with the first one scheduled for next spring.

"Each of these experiments is a major undertaking and can involve a hundred physicists from dozens of institutions," said Gross. "We'll be working with many of these people, who will become familiar with our program, faculty and students.'

Initial experiments that the College will be involved in, such as parity violations within the atom, may seem esoteric to the layman. But to Finn and Gross, they hold the key to future technological advances that could benefit all mankind.

"Understanding the substructure of the nucleus is necessary for civilization to move to the next level," Finn said. "We're particularly interested in understanding how to control energies in the atom in a manner that's ultimately beneficial to mankind."

Added Gross, "Many important applications have come from basic research like that that will be taking place at Jefferson Lab. Sometimes the applications are 50 years down the road. You just never know where the research will

Jefferson Lab is also reaping returns for William and Mary's Applied Science program. Its faculty and graduate students are integrally involved in the development of the Free Electron Laser at the Lab. Incorporating the technologies used in the accelerator, the FEL will ultimately have a host of applications for industrial re-

Other schools in the region, most notably Old Dominion University, are realizing the potential return that Jefferson Lab could have for their science programs as well. ODU is expanding its program by "leaps and bounds," said Gross, by taking advantage of the educational and research opportunities afforded by their proximity to the Lab.

Gross and Finn believe that William and Mary can easily main. the first gradu- tain its edge over other universities in the region. The College, they predicted, may even someday present a formidable challenge to the likes of MIT.

"We can become one of the country's premier physics programs as long as we continue to capitalize on our proximity to Jefferson Lab," said Finn. "We have everything we need to be successful-personnel, know-how, the students-to make a real contribution to mankind.

"We all agree that we don't want to come in second in this

by Poul E. Olson

Campus Crime Report— November 1996

Campus Police reported that the following crimes took place on campus during the month of November: Larceny: bikes-6; from motor vehicles-4; from buildings-10; weapons possession-1.

Arrests were made for the following offenses: Liquor law violation-1; drug abuse violations-3; weapons possession-1; miscellaneous (not traffic)-1. Forty-six traffic summons were issued.

Fall Inductees Into PBK Made

The following seniors were initiated into Phi Beta Kappa on Dec. 5: Heidi Lee Aandahl, biology; Jacqueline Marie Auble*, psychology/linguistics; Kerry Elizabeth Buschman, chemistry; Christopher William Calabria, chemistry; John Ivor Carlson, English; Michael James Costanza, government; John Walter Cowden, biology; Heather Marie Crocetto, history; Richard Wendel Deibler, biology; and Jennifer Rebecca Ferguson, anthropology.

Also, April Lynn Fitzsimmons, chemistry; Andrea Lynne Goodnight, biology; Benjamin Stephen Haller, classical studies; Karen Marie Hart*, history/English; Tracey Lee Jones, anthropology; Kristin Marie Joslyn*, chemistry; Johnny Brent Justus*, chemistry; Stephanie Mae Krick, psychology; Deborah Jean Kruep*, biology/English; Petr Marousek, economics; Kathryn Carlisle McElveen, anthropology; Cybelle Helene McFadden, French; and Derek Brian Moore, biology.

Also, Sita Nataraj, economics; Ingrid Lynn Nelson*, mathematics; Matthew Earl Payne*, classical studies; Peter Christopher Riddle, geology; Stephen William Rodger, government/economics; Kristin Dana Schorr*, theatre; Jeffrey Wayne Singley, biology; Laura Jean Sowers*, art history; Michael Gordon Strzepek*, theatre/English; Lydia Trimpey, art; Erica Suzanne Weitzman*, English; Sarah June Whitt, biology; Steven Paul Wilson*, economics; Catherine Moore Withrow, biology; and Jin Yamamoto, physics/mathematics.

*denotes Monroe Scholars

Contest Musters Thanksgiving Food Baskets For Needy

The Black Law Students Association marshaled 10 entries from faculty, staff and students at the law school and a sorority to enter the second annual gift Thanksgiving basket contest held Monday,

Nov. 25. Four judges, including three law tors and one student, chose the entry by first-year law students, associates

The best all-around basket award went to first-year law associates of Levy, Moore and Hopkins. Professor John Levy is shown here with his student Shannon Pugh, and BLSA members Tanya Powell (far left) and Angie French (far right).

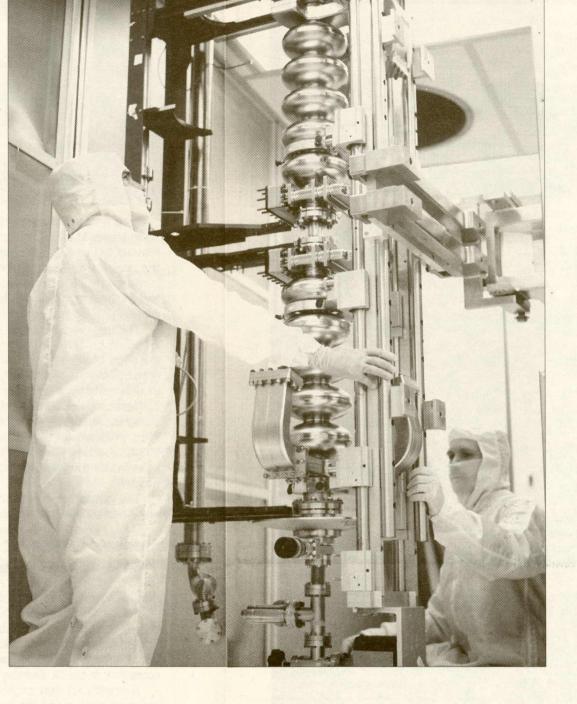
in the simulated legal firm of Levy. Moore and Hopkins from the Legal Skills program, for best all-around basket.

Williamsburg Social Services later distributed the baskets to needy families in the community. Each included a turkey or ham, cranberry sauce, vegetables, bread, desserts and other items.

In addition to a prize for best all-around, baskets were recognized for most creative and most thoughtful.

Camping Equipment Available For Rental

Faculty, staff and students who are planning to go camping over the winter break are encouraged to rent equipment from the Recreational Sports Outdoor Center at a discounted price. Call ext. 13310 for more information.



As College faculty plan more experiments at Jefferson Lab, physics professors Dirk Walecka (left), Michael Finn and Franz Gross will be spending an increasing amount of time in the facility's experimental halls.



ing a pitch to the Department of

The Jefferson Lab accelerator

linked as pairs to accelerate an

electron beam to nearly the

speed of light around a 7/8-

mile racetrack-shaped path.

Here two scientists test the

cavities' functionality.

uses 338 niobium cavities

that MIT had made a grievous mistake in its proposal.

The initial investment by the

physics department in the Lab has paid off in recent years in both grant revenue and national prestige for the program. While many physics departments across the country have faced declining grant revenue, the William and Mary increase in grant funding over the

to the College in 1994 after serv- past summer, six undergraduates ing as scientific director at from the College joined an array CEBAF for eight years. The de- of world-class physicists at two young, tenure-track faculty Finn expects that more undermembers with research interests graduates will take advantage of

muscarelle museum

An artist's international campaign to raise awareness of AIDS leads him to donate prints to the Muscarelle Museum of Art

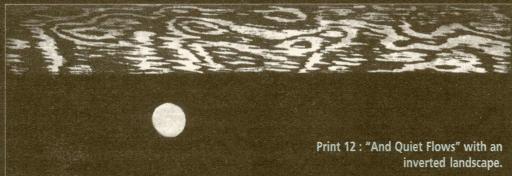
Print 1 in the series:
"Dawn With Fingertips of Rose"

Print 4: "Virgin Land" (The sphere is located in the bottom right)



Prints 1, 4 and 12 in the sequence from the "AIDS' Dark Terrain" series give a glimpse of artist Robin

Tichane's personal history of coping with the disease. The sphere, which is in all of the prints, hovers above and dips below the horizon, creating a sense of movement and giving the impression of the passage of time.



he power of Robin Tichane's 12 prints lies in their simplicity. Bare, minimal landscapes with titles such as "And Quiet Flows" and "Virgin Land" show colored spheres that float in or below black skies. Behind the pieces, however, a personal story emerges of the destruction and isolation that Tichane has experienced in his battle with AIDS.

Seven of the prints from Tichane's series "AIDS' Dark Terrain: Twelve Stations From a Yankee Pilgrim" are on display through March 9, 1997, at the Muscarelle Museum of Art. Currently hospitalized with complications from late tage AIDS, Tichane donated the works to the College last June as part of his international campaign to raise awareness of the disease. For the last several years, Tichane has donated prints from the series to museums around the world. While some U.S. museums have received prints, the artist sent most of his reproductions to museums in other countries including China, Japan, Argentina, Bangladesh, Kenya and the Ukraine.

"It's unique for an artist of Tichane's talent to donate his works to public collections around the world," said Bonnie Kelm, director of the Muscarelle Museum. "We are very fortunate that he has chosen us as one of the recipients of his pieces in the United States."

Tichane divided a set of "AIDS' Dark Terrain" between William and Mary, and Stanford University in Palo Alto, Calif. Stanford holds prints two, three, six, seven and nine in the series and the College the remainder.

Tichane's decision to split a set stemmed largely from his desire to encourage the schools to exchange the prints and possibly co-sponsor exhibits of the full series, said Rachel Strawn, educator at the Muscarelle Museum. Because the prints are a relatively new acquisition, the Muscarelle has yet to decide how it will pursue the relationship with Stanford.

In the meantime, the College's

prints have attracted wide interest, especially from students. Strawn cites the exhibit's unusual theme and unique constitution as particular draws.

Each print in the series represents a distinct and integral phase of Tichane's experience with AIDS. Evoking the imagery of Dante's *Inferno*, Tichane drapes the landscapes with black backgrounds. In a book that accompanies the acquisition, he explains that the black tones correspond to the emotion associated with the diagnosis of AIDS. Tichane was diagnosed with the disease in 1988.

The darkness of the landscapes also helps to accentuate the lighter tones in the prints which, in contrast, suggest a sense of life within the darkness and an undying spirit persisting through tragedy or times of adversity.

Another common element to the works is a floating sphere that can symbolize either the sun, the moon or entrance ways. Tichane says that the sphere can represent looking, life and the indelibility of the human spirit.

Literary influences resonate strongly in "AIDS' Dark Terrain," especially in the titles of individual pieces. "Dawn With Fingertips of Rose," for instance, is taken from the imagery in Homer's *Odyssey*.

Many images within the prints assume double meanings and ambiguities. The device, Tichane says, forces the viewer to find meaning beyond the apparent sameness of the prints.

In "Adam's Breath," a patterned design is imprinted over the entire surface of the piece. The title carries a spiritual meaning and also symbolizes the common experience that sufferers of AIDS endure. The patterns from the wood create a mouth-like figure that radiates outward, pushing a gold sphere across the land-scape. The sphere signifies the last breath of life.

The experience of witnessing friends in the last stages of the disease provided Tichane with the inspiration for "Adam's Breath." The piece represents his recollection of the sound and rhythm of

CONTINUED ON PAGE

Passage
The Passage
Though AIDS'
Dark Terrain

Ackerman Is College's Third Rhodes Scholar

CONTINUED FROM PAGE 1.

Program. He also worked with the Ministry of Health as an AIDS educator, and helped administer vaccinations to 100 children in a campaign to eradicate polio.

During his years at William and Mary, Ackerman has been active in the Gentlemen of the College a cappella group, the William and Mary Choir, and the Early Music Ensemble. (Ackerman hopes to continue his interest in music with the ensembles at Oxford.) He was inducted into Phi Beta Kappa in 1995, and has served as an aide to President Timothy J. Sullivan for the last two years.

Ackerman created his own interdisciplinary major with the help of Professor of Biology Lawrence L. Wiseman, and is producing a senior honors thesis, "Multimeric Immunoglobulin Synthesis in Rainbow Trout," with Professor Stephen L. Kaattari at VIMS.

"Hans is an amazing guy who

has all sorts of talents," said Wiseman. "When we taught Governor's School we had him as our student assistant and he was marvelous. He's a great role model."

According to Lisa Grimes, assistant director of the Charles Center, Ackerman stood out as a possible contender for the Rhodes Scholarship from his freshman year. "He's a very focused and dedicated individual and that becomes clear from the moment you start talking to him."

The Rhodes Scholarship was established at the turn of the century by the estate of British philanthropist Cecil Rhodes. The scholarship pays for tuition, room and board at Oxford for two or three years.

Ackerman plans to pursue a doctor of philosophy degree at Oxford, and then continue his education at a medical school in the United States.

by Peggy Shaw

Library Tops Budget Initiatives

CONTINUED FROM PAGE 2.

into the classroom. We clearly need additional people to do this."

The College will also ask the state for additional support for the environmental science and policy cluster, the Institute for Teaching and Learning, economic development, and safety and code compliance.

The lag pay proposal, implemented by the assembly last year and the cause of much consternation among state employees, is expected to be terminated early in the session. Sullivan said, however, that the governor and General Assembly are committed to instituting some type of lag pay plan by mid-1997, to align state payroll practices with those of the private sector.

Six months ago, the College joined a handful of other institutions and agencies in a pilot project to decentralize some of their operations from the state. Jones told the Faculty Assembly that initial efforts to move payroll, purchasing and some capital outlay operations away from state oversight have proven successful. The College, he added, continues to look "aggressively" at the decentralization of other operations, particularly the mechanisms for awarding raises to classified employees and the state's employment control policies.

The University of Virginia's recent decision to supplement the state's increase in faculty salaries with private money prompted several questions from members of the Faculty Assembly. Cell cautioned that the move could inadvertently dampen lawmakers' enthusiasm for further significant hikes in faculty salaries at all public Virginia colleges.

"We don't have an endowment nearly large enough to support faculty salaries with private money," said Cell. But she added that any future large scale College fund-raising effort would certainly have increased support for faculty salaries as a central element.

by Poul E. Olson

"AIDS' Dark Terrain" On Through March 9

CONTINUED FROM PAGE 6.

breathing that paced the last days and moments of their lives.

Tichane used a traditional but expensive process to create the pieces. He first carved individual wood panels, which served as plates for the prints. Making his own ink with wheat paste and watercolor, Tichane then brushed the color onto the wood. Finally, impressions were made from the blocks using Tichane's own hand-

made Japanese paper. He finished the works off by painting in features specific to individual prints.

Although the prints have a precise historical sequence for the artist, Tichane intended for the viewer to use any of the prints as a starting point for understanding his journey through the disease.

Born in Iowa in 1948, Tichane studied painting at the University of Iowa before receiving his M.A. in art history from Columbia University. He later received his certification in conservation from the Institute of Fine Arts in New York. In 1976, he began his full-time career in art.

For art and art history students, "AIDS' Dark Terrain" provides a wealth of material for study. Strawn predicts that the content of the pieces and especially the process used to create them will be studied for years to come.

The College's seven prints of "AIDS' Dark Terrain" will be accessible by appointment in the graphics art study room after March 9. ■

by Armandina Macias and Poul E. Olson

Teaching Programs

Undergraduate students with second semester sophomore status or higher who are planning to concentrate in an arts and sciences field are eligible to apply to either the elementary or secondary education teaching certification program in the School of **Education. Interested** students may pick up applications in Jones 100 through Jan. 27. Specific information about any of the teacher education programs and their respective degree requirements can be found in the 1996-97 Undergraduate Catalog. Completed undergraduate applications must be returned no later than Jan. 29.

Seniors interested in applying for graduate admission to the education school need to submit completed applications no later than Monday, Feb. 17. Appllication packets are currently available in Jones 100. For more information about the graduate admission process, contact James Lynch, associate director of admission in the School of Education, at ext. 12308.

Reves Hall Residency

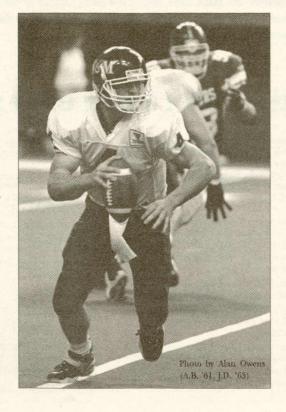
Applications for residency in Reves Hall, 1997-98, are now available at the Reves Center for International Studies. International studies concentrators, foreign students, students with expertise abroad and other undergraduates with strong interests in foreign cultures and international affairs are encouraged to apply. Applications are due at the Reves Center by Friday, Jan. 31. Students should schedule interviews upon submission of their applications.

RA Positions

The resident assistant and head residents are residence life student staff. They live in the residence halls and work to develop community and assist with administrative tasks. Qualified students are encouraged to inquire and to apply. More information is available at duty offices and on WAMI under select student information/residence life/staff selection.

Football Ends Season 10-3

Sophomore quarterback Mike Cook threw a record five touchdowns in the second half of the William and Mary loss to the University of Northern Iowa in the quarterfinals.



CONTINUED FROM PAGE 1.

"It was disappointing to lose but it was nice to know the players' efforts were appreciated," said head coach Jimmye Laycock. His team had rallied back from a 27-0 deficit to tie the game at 35-35 before succumbing on a field goal after a muffed punt reception with less than two minutes left in the game.

It was a commentary, as well, on the Green and Gold effort put forward by another playoff team in the 2-1 overtime loss by the men's soccer team to St. John's University in the quarterfinal of the NCAA playoffs at Old Dominion University. Trailing by a goal, the Tribe tied the game in the second half, only to lose it in overtime on a "header" goal off a free kick.

Both teams concluded extraor-

dinary seasons. The football team, which won the Yankee Conference title with a 7-1 record and the Lambert Trophy as the best Division I-AA team in East, recorded 10 victories against only three losses, including one to a Division I school. Sophomore quarterback Mike Cook became only the second Tribe player ever to pass for more than 3,000 yards, including almost 400 yards and a record five touchdowns in the Northern Iowa game. The soccer team had 20 victories against three losses and a tie, the best record ever for a men's soccer team at William and Mary.

Linebacker Mark McGowan may have put the season into perspective for both teams. "It hurts now," said McGowan after the defeat in Waterloo. "But in 20 years we'll all get together ... have a beer and talk about how this was the finest time of our lives. It really was."

by S. Dean Olson

SPECIAL EVENT

Dec. 14

The traditional Yule Log ceremony begins at 6 p.m. in the courtyard of the Wren Building. The festivities will include Christmas carols led by the William and Mary choir, and holiday readings with President Timothy Sullivan sharing his favorite story, "How the Grinch Stole Christmas.'

Persons attending are asked to bring canned goods, clothing, books or toys for distribution to FISH.

PERFORMANCES

Dec. 11, 14

The William and Mary Botetourt Chamber Singers give their seasonal concert on Dec. 11 at 7 p.m. at the Williamsburg Lodge

On Dec. 14 the William and Mary choir will carol in Merchants Square at 1 p.m.

COLLOQUIUM

Dec. 13

Carl E. Wieman, University of Colorado, speaks at a physics colloquium at 4 p.m. in Small Hall 109. His topic will be "Bose-Einstein Condensation in an Ultracold Gas." Call 221-3500.

SEMINAR

Dec. 13

The last seminar in the School of Marine Science/VIMS fall seminar series will be presented by the Department of Environmental Sciences and sponsored by the Graduate Student Association at 3:30 p.m. in Watermen's Hall Auditorium. Call 642-7134.

MEETING

Dec. 19

The Black Faculty and Staff Forum meets at noon in Tidewater Room A, University Center. Call 221-3116.

MISCELLANEOUS

Dec. 13

Marco J. Brown will take his final oral examination for the Ph.D. degree in physics at 10 a.m. in the conference room in Small Hall. His dissertation topic is "Selective Inversion in Solid State Deuteron NMR." The examination is open to the public.

Dec. 13

Members of the College community are invited to a holiday open house at the Muscarelle Museum of Art from 3 to 5 p.m.

WILLIAM & MARY **NEWS**

The next issue of the William & Mary News will be published on Wednesday, Jan. 15, 1997. Deadline for submission of items is 5 p.m. on Friday, Jan. 10, although submisions before the deadline are en couraged. Call ext. 12639 with any questions or concerns

The William & Mary News is issued throughout the year for faculty, staff and students of the College and distributed on campus. It is also available on the World Wide Web at http://www.wm.edu/wmnews/ wm_news.html.

News items and advertisements should be delivered to the News office in Holmes House, 308 Jamestown Rd. (221-2639), faxed to 221-3243 or e-mailed to wmnews@mail. wm.edu., no later than 5 p.m. the Friday before publication.

Poul E. Olson, editor

Marilyn Carlin, desktop publishing C. J. Gleason/VISCOM, photography Stewart Gamage, vice president for community relations and public service

Peggy Shaw, university relations Kelly Gray, proofreader

Dec. 13

Members of the Christopher Wren Association are holding an appreciation reception to honor their volunteer instructors. The event is from 3 to 5 p.m. in the Wightman Cup Room, William & Mary Hall. Call 220-3349.

Dec. 16, 17, 20

John Williams, William R. Kenan Jr. Visiting Professor of Humanities and professor of religion, and Virginia Tech historian William Ochsenwald will appear on "With Good Reason," a radio program produced by the Virginia Higher Education Broadcasting Consortium. Their topic will be "Holy City, Holy Wars: Jerusalem and the Rise of Fundamentalism." The session will air locally on WYCS, 91.5 FM, on Monday at 8 a.m. and 9:30 p.m.; on WNSB, 91.1 FM, on Monday at 9:30 a.m.; on WCWM, 90.7 FM, on Tuesday at 1:30 p.m.; and on WHRV, 89.5 FM, on Friday at 1:30 p.m.

Through Dec. 23

Students, faculty and staff are invited to shop at the Muscarelle Museum gift shop and receive 10% off on purchases. Red dot items are 20% off original price through Dec. 23.

Jan. 10, 17

The William and Mary School of Law will hold information sessions for students and groups interested in learning about the school's programs, application procedures, admission and financial aid, career services and curriculum. Call 221-3785.

Through Jan. 14

The schedule at Swem Library is as follows: Through Dec. 19: Monday-Saturday, 9 a.m. to midnight; Sunday, Dec. 15, 1 p.m. to midnight. Dec. 20-Jan. 14: the library will be open 9 a.m. to 5 p.m. except for the following dates, when it will be closed: Dec. 21 and 22; Dec. 24 through Jan. 1; Jan. 4, 5, 11 and 12. For additional information, call 221-4636.

SPORTS

Dec. 22

Women's basketball vs. Winthrop, 2 p.m., William & Mary Hall.

Men's basketball vs. JMU, 7:30 p.m., William & Mary Hall.

Jan. 5 Women's basketball vs. George Mason, 2 p.m., William & Mary Hall.

Women's basketball vs. American, 7:30 p.m., William & Mary Hall.

Men's basketball vs. UNC-Wilmington, 7:30 p.m., William & Mary Hall. Jan. 17

Women's basketball vs. VCU, 7:30 p.m., William & Mary Hall. For information on any of the listed events, call 221-3340.

EXHIBITS

Through Dec. 20

Lobby of Swem Library and Botetourt Gallery

A collection of rare maps from the 16th, 17th and 18th centuries is displayed. The maps are from the collection of Stuart Hays '57 and

range from Sebastian Münster's map of the New World, 1546, to Mark Tiddeman's sea chart of the Chesapeake Bay, 1729. The focus of the collection is Virginia and its representation in cartographic form over three centuries. (See photo below.)

Through Jan. 5

Muscarelle Museum

"Collectors' Choice," currently on display, features favorite works of art in the museum's permanent collection, selected by a group of the museum's major donors. Highlighted are works that have not been displayed recently and, in a few cases, works that have never been seen in the museum's galleries.

Also on display are recent acquisitions to the permanent collection, including The Hôtel de Flandre, Brussels, a drawing by Thomas Rowlandson; Red Umbrella for the Youth, a collage by Allen Stringfellow; a selection of prints by American artists Mel Ramos and Arman; and a display of photographs detailing the conservation of The Madonna and Child with the Archangel Raphael and the Young Tobias, attributed to Bonifazo de' Pitati, which will be on display for the first time in February, after the conservation treatment is completed.

Jan. 11 through March 9

Muscarelle Museum

An exhibit titled "Will Barnet and Bob Blackburn: An Artistic Friendship in Relief," highlights the work of teacher and student over the past six decades.

Through March 9

Muscarelle Museum

"AIDS' Dark Terrain: Twelve Stations from a Yankee Pilgrim." (See article on p. 5.)

Ongoing

"Do You Speak Calabash?," an exhibit featuring artifacts from the Suriname rain forest, is on display on the first floor of Washington

LOOKING AHEAD

Jan. 8, 23

Watch for the S.T.R.I.P. challenge, sponsored by CommonHealth. Can't wait? Call 221-3313.

Jan. 25-Feb. 22

The first of two sessions of the Muscarelle Museum's children's gallery/studio classes will be held at the museum on Saturdays in January and February. In this session, titled "With a Little Help From My Friends," students will study the exhibit "Will Barnet and Bob Blackburn: An Artistic Friendship in Relief" and learn how artists are inspired by other artists. They will create original works based on their observations and experiences. For information or registration forms, call 221-2703.

Jan. 20, 21

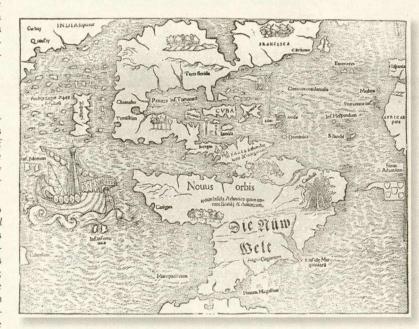
The William and Mary Concert Series continues with performances of "La Bohéme" by the New York City Opera National Company at 8 p.m. in Phi Beta Kappa Hall. For ticket information, call 221-

COMMUNITY

Dec. 16

The Williamsburg Symphonia performs at 8:15 p.m. in Phi Beta Kappa Hall. The program includes works by Charles Gounod and Victor Herbert, as well as Heitor Villa-Lobos' "Concerto for Guitar and Small Orchestra," featuring soloist Timothy Olbrych, a member of the William and Mary music faculty.

For ticket information, call 229-9857.



One of the displays in Swem Library through Dec. 20 is this print from a 1546 woodcut by Sebastian Münster titled "The New World." A German cartographer, Münster was the first to make separate maps for the continents. His maps were among the most popular in the 1500s in stimulating exploration of the New World. Note that he draws the Americas as one continuous continent.

classified advertisements

Classified ads are included as a service to members of the College community and will be accepted from faculty, staff, students and alumni only. Only one ad per person per issue is permitted and should be no longer than 40 words. Ads must be submitted no later than 5 p.m. on the Friday preceding News publication. Send ads in writing to the William and Mary News office or via electronic mail to wmnews@mail.wm.edu. Ads will run one week only with an option to renew for one additional week. No ads or requests for renewal will be accepted over the phone. For more information, call the News office at ext. 12639.

FOR SALE

1982 Mazda station wagon, \$200. Full size futon with mattress, \$80. Girl's bike, great shape, \$60. Super-Nintendo with games, \$100. Call Maria at 221-3685.

'84 Nissan Sentra, station wagon, AC, AM-FM, 127K miles. New clutch, transmission, tires. Very reliable. \$1,400 or best offer. Also, '85 Buick Century Ltd.; 3.8 L; AT; AC; power steering, brakes, windows; cruise; stereo; leather interior; new tires; inspection; \$1,600 or best offer. Call Sergei at 221-1522 or 229-4082 or email sxanan@physics.wm.edu.

Victorian sofa with decorative wood trim,

\$235. Antique arm chair with matching ottoman, \$75. Wooden game table, \$90. Brass andirons, \$15/set. Wrought iron bar stools with cushion seats (3), \$60. Call 221-2305 or 565-1317 (leave message).

Tent, used only two times, at beach. Half price, \$15. Call Jim Dickey at 253-7539.

PSAT/SAT preparation books and software; 1996-97 Princeton Review. Call Karen at 221-3539 or 229-4082.

Firewood—hardwood; seasoned 6 mos.; you load, haul and split. Stylish baby pram. OM-1 camera and case, electronic flash. Thomasville oak headboard, queen. Movie screen. "Classic"

8mm movie projector. Balsa wood for models, etc. Tower-style stereo speakers. Call 221-2881 or 253-1492.

WANTED

Babysitter needed. Spring semester, Tuesday and Thursday afternoons, 12:45 to 3:45 p.m. Transportation to home near campus can be arranged. \$50 per week. Contact Sarah Dixon at 229-7508 as soon as possible.

Rideshare to College from Richmond. Call Poul at 221-2639.

Employment

The Office of Personnel Services, Thiemes House, 303 Richmond Road, has copies of current job listings.