

William & Mary

ALUMNI MAGAZINE
SPRING/SUMMER 2007

MIKE TOMLIN '95
LEADS NFL'S STEELERS

INSIDE THE OFFICE
OF ADMISSION

THE CUTTING EDGE
OF MEDICINE

A photograph of a woman with dark hair, wearing blue scrubs and a black lanyard, smiling and holding a yellow folder. She is standing behind four young children of African descent. The children are looking at the camera. The background is a rustic, weathered wooden structure.

Students on a Mission

William and Mary in the Dominican Republic

W&M

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ON THE COVER: Ayesha Shaukat '08, part of the WMMMC 2007 team, leaves a local home following an interview done to understand community health issues. PHOTO COURTESY OF AYESHA SHAUKAT '08

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Strengthening Our Role

Spring is in the air, and so is change. A big change for me is taking over the reins as president of the William and Mary Alumni Association. Stepping into the shoes of Henry George '65 is a daunting task, but I look forward to serving the Association with the same pride and passion that Henry did. As deputy commissioner of the Ladies Professional Golf Association (LPGA), I'm frequently on the road. If any of you live in the area of an LPGA event, I would welcome the opportunity to meet with you and talk with you about our Alumni Association.

The College continues to experience positives changes and results, in many areas. The Office of Undergraduate Admission has received a record number of applicants for the Class of 2011; the Class of 2010 is the

The Alumni Association will continue its mission of linking alumni to the College, but we are taking a close look at changes that can help us best fulfill that mission.

most diverse in decades, with 24 percent students of color. According to *Kiplinger's*, William and Mary has risen to the third-best value — weighing cost and quality — in American higher education. The NCAA has reported that our student-athletes have amassed the fifth-highest academic performance ranking in the country. Megan Moulton-Levy '07 and Katarina Zoricic '09 are currently the No. 1-ranked doubles team in the nation in college women's tennis. For more interesting facts, check out "By the Numbers" on page 10 of this issue.

Some changes have been disquieting. The cross has assumed a new position in the Wren Chapel. The feathers have disappeared. But I'm confident that, despite the wide variety of opinions, the College community of administration, faculty, students and alumni will move forward together and



focus on our common goal — ensuring that William and Mary continues to be one of the very best public universities in the nation.

The Alumni Association will continue its mission of linking alumni to the College, but we are taking a close look at changes that can help us best fulfill that mission. This year, we're embarking on a strategic planning process to guide us in this effort. Some things that we're taking a fresh look at are strengthening our role as the voice of the alumni; increasing civic involvement; making today's William and Mary "real" to our

graduates; increasing Board engagement; and strengthening connections — between the College and alumni, between students and alumni, and among alumni everywhere.

I can assure you of one thing that will not change, and that is the standard of excellence we all expect of ourselves as part of the William and Mary community. I look forward to the role of the Alumni Association in contributing to this standard of excellence over the next year. Go Tribe!

ELIZABETH "LIBBA" A. GALLOWAY '79
President
William and Mary Alumni Association

W&M

AROUND THE WREN



“The Price of Greatness is Responsibility”

President Gene R. Nichol Delivers State of the College Address ~ FROM W&M NEWS

Outlining his vision and hope for the future of William and Mary, President Gene Nichol delivered the first-ever State of the College address to more than 350 people — and more around the world via Webcast — in the University Center on Jan. 25. ~ Among initiatives he discussed were: increased support for growing research efforts, a commitment to the fair compensation of staff members and a continued drive to increase the diversity of ethnicities and circumstances of College students. He also reiterated William and Mary’s commitment to being “great and public.” Nichol recited a heady list of accomplishments by College personnel and elaborated upon the opportunities that are ahead. ~ Throughout his speech, Nichol exuded a palpable optimism for the future of William and Mary along with a profound humbleness at his being part of a community that continues to explore and expand the horizons of scholarship, research and civic engagement. ~ Nichol also was convinced that the community is “of one mind” about the values and mission of the university. He summarized that consensus in terms of five pillars: (1) that “our intimate, supportive, rigorous, engaged, dynamic, residential form of liberal-arts education is ... the strongest, most affecting and likely the most pragmatic tool the academy has to offer”; (2) that “academic excellence, intellectual achievement and the highest standards of performance, imagination and creativity inform all that we do”; (3) that “our programs are premised on a culture that promotes deep and sustained faculty involvement in the lives,

development and work of our students”; (4) that “our high standards of instruction are leavened by a foundational and sustaining commitment to research”; and (5) that the College “strives to be a place where people of all backgrounds feel at home, where diversity is actively embraced and where each individual takes responsibility for upholding the dignity of all members of the community.”

Nichol pledged during the next six years to seek to double the number of Gateway-eligible students at the College and, in partnership with the commonwealth, extend financial-aid packages to others who face “potent challenges resulting from the increasing costs of higher education.”

In concluding his State of the College address, Nichol said that his respect for

William and Mary’s history has been superseded by his admiration for those who carry it forward, “pressing themselves and their boundaries ever more fully” while



realizing that “the price of greatness is, indeed, responsibility.”

In February, Nichol held the first in a series of forums with the William and Mary community where he addressed direct questions from the audience. The questions most often asked involved research, as the audience was made up mostly of faculty.

“This College is committed to world-class research,” Nichol said at one point. “That is how we define our mission as teachers. It also is committed to research in an atmosphere that continues to put students — undergraduate and graduate students — at the center of our professional lives.”

For those interested in more on President Nichol’s continuing conversation, visit www.wm.edu/conversation/.

The College “strives to be a place where people of all backgrounds feel at home, where diversity is actively embraced and where each individual takes responsibility for upholding the dignity of all members of the community.”

[WILLIAM AND MARY: BY THE NUMBERS]

1 in 8 The College received 10,845 applications for the next freshman class. That means just 1 out of 8 of those who applied will be admitted into the 1,350 available slots for the fall.

2 of 95 Two William and Mary educators were recognized by Virginia Gov. Tim Kaine for their excellence in teaching, public service, knowledge integration and research. Francie Cate-Arries, professor of Hispanic studies, and Daniel Cristol, associate professor of biology, were singled out from a pool of 95 candidates nominated for the Outstanding Faculty Award, given by the State Council of Higher Education for Virginia. Ten other professors were honored by the governor, but William and Mary was the only institution to be represented by more than one faculty member.

6th William and Mary now has 42 alumni who are participating in Peace Corps programs, moving William and Mary up to sixth place among the top-26 medium-sized schools in the number of graduates working as Peace Corps volunteers.

29 In its 2007 ranking of undergraduate business programs, *BusinessWeek* magazine ranked the Mason School of Business at the College of William and Mary in the Top 30 of the 50 best programs in the U.S. With an overall ranking of 29, the Mason School is also a Top 10 school among public universities.

81% According to a faculty survey conducted in 2006, 81 percent of educators at the College are satisfied with their jobs, which is up from 78 percent of faculty who said they were satisfied in 2003.

\$500,000 (1)

The International Game Fish Association (IGFA) has honored Virginia Institute of Marine Science Professor John Graves with their individual Conservation Award for 2006. Graves is a leader in the application of modern genetic techniques to billfish research and was recognized for his ground-breaking research and management efforts in regards to billfish and tuna. Graves was awarded a \$500,000 prize.

\$500,000 (2)

Professor of Physics Henry Krakauer was awarded \$500,000 from the Department of Defense to buy a new computer cluster to study the qualities of piezoelectrics — materials that convert energy from one form to another. The money will be used to install a high-performance computer cluster at the Center for Piezoelectrics by Design (CPD), a multi-institution collaborative based at William and Mary. Krakauer’s funding was part of a slate of \$41.2 million in research-equipment grants announced by the U.S. Department of Defense under its Defense University Research Instrumentation Program.

Religion Committee Recommends New Display of Wren Cross

The William and Mary Committee on Religion at a Public University in early March unanimously recommended returning the Wren Chapel table cross to permanent display.

President Gene R. Nichol and the Board of Visitors (BOV), led by Rector Michael K. Powell '85, D.P.S. '02, accepted the recommendation, which followed much debate within and beyond the College of William and Mary community.

The cross, according to the committee's recommendation, will remain on permanent display in a glass case along with a plaque that describes the College's Anglican heritage. The plaque will also describe the

cross's relationship, dating from the late 1930s, with Bruton Parish Church.

During January's State of the College address, President Nichol announced the formation of the committee, and charged it with exploring and responding to the many aspects of that topic, including use of the historic Wren Chapel. The committee consists of students, faculty, staff and alumni with a wide variety of opinions on the subject. "Given the challenge of these questions, the controversy that has ensued about my decision, and given the fact that this is a great university, it is my hope to probe and explore these issues in the most thoughtful way possible," Nichol said in introducing the committee.

Nichol and the BOV asked committee co-chairs James Livingston, the Walter G. Mason Professor Emeritus of Religion at the College, and Alan J. Meese '86, the Ball Professor of Law at the Marshall-Wythe School of Law, to return recommendations by mid-April. The committee expedited its deliberations on the Wren Chapel and shared its recommendation with President Nichol in early March.

It reads, "The Wren Chapel

cross shall be returned for permanent display in the chapel in a glass case. The case shall be located in a prominent, readily visible place, accompanied by a plaque explaining the College's Anglican roots and its historic connection to Bruton Parish Church. The Wren sacristy shall be made available to house sacred objects of any religious tradition for use in worship and devotion by members of the College community."

"This has been a challenging task for the committee, but it has produced a compromise that allows for permanent display of the cross in the Chapel, while remaining welcoming to all," Nichol said at the press conference announcing the committee's proposal. "I fully embrace it."

A joint statement issued by Nichol and the BOV expressed gratitude to the committee for "earnestly embracing this part of their charge" and anticipation of its "coming work on other important challenges."

The committee continues to deliberate on its broader charge to consider the role of religion in a public university; Erwin Chemerinsky, Alston & Byrd Professor of Law and Political Science at Duke University, visited as the first of several invited speakers for the Committee on Religion at a Public University Speaker Series.

For more on the committee, visit www.wm.edu/committee_on_religion/.

— *W&M News*



William and Mary Committee on Religion Co-Chairs Alan J. Meese '86 (left) and James Livingston (right) listen as President Gene Nichol speaks to the committee's recommendation on the new display of the Wren Chapel cross.

College Begins Efforts to Attract Student-Friendly Businesses to the 'Burg

As part of an effort to improve the off-campus options for William and Mary students, the College has appointed Nancy Buchanan (pictured below) as executive director of the William and Mary Real Estate Foundation.

Buchanan, who has more than 20 years of industry experience, will direct the Foundation's efforts to negotiate land purchases as well as the leasing and selling of real estate. She is also responsible for handling the real estate assets of the William and Mary Foundation, which established the Real Estate Foundation last year to manage its non-financial assets.

What this means for students is a consolidated office that will help attract student-oriented businesses

to the areas near campus. The Foundation is targeting the areas surrounding the new School of Education site and the Richmond Road-Scotland Street triangle across from campus, where WaWa and the College Dilly are located. While the Foundation intends to lure student-friendly restaurants and retail closer to campus, it will not run them.

In years past, Merchants Square businesses included a drugstore, late-night restaurants and a record store. As those businesses gave way to more tourist-oriented options, Williamsburg began to gain a reputation as lacking the sort of atmosphere enjoyed by other college towns. The Foundation hopes that increased partnership between the College and the city will help to change that reputation. Buchanan has met with officials from Williamsburg and the surrounding James City County and says, "They all seem like they want to help make this happen."

"My job is to find real estate we can develop into property that will make the college experience more exciting," says Buchanan of her role.

— *Ben Kennedy '05*



Charter Day Focuses on “the Greatest Force for Change”

Charter Day is usually reserved for pageantry, reflection and celebration of the day that the College of William and Mary was founded. Though the past was still reflected upon in the form of the 400th anniversary of the founding of the Jamestown Colony, this year's Charter Day held on Feb. 10 at Phi Beta Kappa Hall showcased the incredible talent and knowledge that the College is currently producing. That fact could not have been stated better than by keynote speaker Sen. Chuck Hagel (R-Neb.), who noted that “the greatest force for change in the world is the next generation.” And two members of that force shared the stage with him.

Kendra Letchworth '07 and Cosmo Fujiyama '07 have not quite started their careers outside the walls of William and Mary. But both have created waves of change that are literally affecting our world.

Letchworth joked that she had been enrolled at the College since she was 4 years old. As a part of the Center for Gifted Children Enrichment Program, her initial interest in physics was sparked when she learned about the solar system. That interest has helped to make her something of a star as she has been published in a scholarly journal as an undergraduate and even devised a new algorithm, which other universities around the country have requested.

“Unlike students at most other schools, I have been able to participate in research for most of my four years at William and Mary,” said Letchworth as she accepted the Thomas Jefferson Prize in Natural Philosophy. “My professors taught me the fundamentals of physics and mathematics and were always available for encouragement and advice. William and Mary will always feel like home.”

Fujiyama accepted the Monroe Prize in Civic Leadership for service. She received the award for her work starting a relief effort on campus for orphans in Central America. Her creation and guidance of the nonprofit Students Helping Honduras is no less than inspirational,

demonstrating what one person can do to help humanity.

“Today I take special time to thank the faculty, the professors, that push me to be a better person in the classroom,” said Fujiyama. “The alumni — thank you for the bridges you built for us. It is your leadership that inspired us to go abroad.”

In recognition of her years of service to the College and for social justice, Chancellor Professor of Sociology Kathleen Slevin received the Thomas Jefferson Award. Mathematics professor Vladimir Bolotnikov received the Jefferson Teaching Award for his efforts in nurturing students and for his involvement in the next generation of mathematical research.

JoAnn Falletta, musical director of the Virginia Symphony based in Norfolk, Va., received an honorary doctorate, as did A. Marshall Acuff Jr. '62. Acuff is a well-known face to the College. The former Salomon Smith Barney executive served as rector of the Col-

lege's Board of Visitors and as president of the William and Mary Alumni Association Board of Directors.

Sen. Hagel was also presented an honorary doctorate, and with his speech, he picked up the baton laid down by Fujiyama, and ran with it a bit further.

“In today's world, there are limitless opportunities for America to gain the trust and confidence of the world's next generation because there are more issues of common global concern than ever before,” said

Alumni Medallion recipients: (l-r) Susan Aheron Magill '72, Thomas P. Hollowell '65, M.L.T. '69, Theresa Thompson '67, Winfred O'Neil Ward '54 and Constance Warren Desaulniers '75



Keynote speaker Sen. Chuck Hagel (R-Neb.) greets an enthusiastic crowd at Charter Day.

Hagel. "Climate change, pandemic health issues, extreme poverty, the spread of radical fundamentalism and weapons of mass destruction. Working with our allies in common purpose to find common resolutions to common challenges."

The senator noted not only how dangerous the world of tomorrow could be, but how as the largest market and military leader of the world, the United States can help shine the light through the crises to come.

"In the 21st century, it will be the next global generation's trust in America's *purpose*, not their fear of our power or envy of our economy, that will determine our future," said Hagel to the audience as a whole. He then turned to speak directly to the students.

"There is much for us to learn from you here at William and Mary," he said. "You are part of that next generation that represents

"In today's world, there are limitless opportunities for America to gain the trust and confidence of the world's next generation because there are more issues of common global concern than ever before."

the greatest force for change in the world. You will face challenges and opportunities beyond what could have been imagined by those who chartered this institution more than 300 years ago and those who settled Jamestown 400 years ago. There is much uncertainty ahead, but know William and Mary has prepared you well."

And for the first time in Charter Day history, five alumni who had been honored with Alumni Medallions were recognized in the ceremony. Constance Warren Desaulniers '75, Thomas P. Hollowell '65, J.D. '68, M.L.T. '69, Susan Aheron Magill '72, Theresa Thompson '67 and Winfred O'Neil Ward '54 stood on stage as applause swept through Phi Beta Kappa Hall in recognition of their achievements. *[Editor's Note: See our Winter 2006/2007 issue for more on our Alumni Medallion recipients.]*

— Eric W. Pesola

[NEWSBRIEFS]



Gates Guides Class of 2007

On May 20, Robert M. Gates '65, L.H.D. '98 will address the Class of 2007 at commencement. Gates is currently serving as the 22nd U.S. Secretary of Defense. Prior to his recent appointment, Gates served as president of Texas A&M and before that director of the CIA. While Gates was at W&M, he was devoted to service. Among other activities, he was president of Alpha Phi Omega, a service fraternity, an orientation aide and an active member of Residence Life. Daniel Landis '63, a retired Newport News, Va., educator, said of his long-time friend, "At William and Mary, he would go home after a lecture and type up his notes. I was lucky if I could find my notes. He was a real scholar; he was serious."

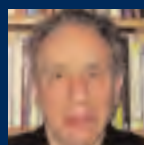
Lake Matoaka Amphitheater Gets a Makeover

Construction on Lake Matoaka Amphitheater started in May 2006 and is nearing completion. The project includes a new ticket/restroom facility, improved seating, access pathways, lighting and an ADA-approved ramp. The Amphitheater was once used for the Colonial drama, *The Common Glory*.

College Creates Logo Committee

Last August the NCAA ruled that the feathers on the W&M logo must be removed. To find a new logo, Sam Sadler '64, M.Ed. '71 will chair a Logo Committee consisting of members from the Depart-

ment of Intercollegiate Athletics, Alumni Association, faculty, administration and student body. The committee asked for submissions from any alumnus/a who had ideas. The deadline for logo submissions was April 29, while the deadline for mascots has not been announced. For more information and updates on the logo and/or mascot search, visit www.wm.edu/logo/.



Art History Professor Alan Wallach Receives Prestigious Award

Alan Wallach recently received the 2007 Distinguished Teaching of Art History award from the College Art Association (CAA). Wallach is one of two recipients of the award in the country. According to the CAA, the award is presented to an individual who has been actively engaged in teaching art history for most of his or her career. Wallach, a member of the W&M faculty since 1989, is the first professor at W&M to receive the honor in the award's 29-year history. According to the CAA, Wallach and his co-recipient are both responsible for revolutionizing the teaching of American art and museum studies. Wallach uses various disciplines like social history, anthropology and formal visual analysis and combines them to provide a new method of teaching.

Rec Center Earns Green Certification

The College's newly renovated recreation center is the first building on campus to officially be recognized by the federal government for its environmentally friendly design, receiving certification as a Leadership in Energy and Environmental Design structure in April. The certification, granted by the U.S. Green Building Council, recognizes water savings, energy efficiency, materials selection, indoor environmental quality and sustainable site development.

JUST OFF DOG STREET



Mary Curro '57 Helps Take Your Mind Off Things

~ MELISSA V. PINARD

Some people try it for athletic improvement. Others for lack of confidence. Then there's the woman afraid to use the public restroom. Mary Curro '57 gets her fair share of unique cases, such as helping a Vietnam vet get rid of his flashbacks, but the people who seek her hypnotherapy services have at least one thing in common — they want to change.

Curro runs a business in her hometown of Portsmouth, Va., called The Sane Asylum. While hypnotherapy still has an aura of

mystery surrounding it, in recent years more and more people have seen a hypnotherapist, primarily for one reason — to kick the smoking habit.

"Most people come for smoking and weight loss," Curro says, "but anxiety is catching up with the rest." And unlike a lot of the alternatives, hypnotherapy is a relatively quick process, although, as in the case of weight loss, results may be gradual. Generally, Curro only needs to see a client for five or six sessions. With an average of 10 clients a week, she has time to enjoy other

activities such as playing tennis, writing poetry and visiting her four children and nine grandchildren.

The hypnosis sessions take longer in the beginning because she needs to form a rapport with clients and teach them how to relax. Smoking cessation clients come back after six months to ensure they've really quit — "It's like a booster shot," says Curro.

"Hypnosis is a way of using the part of a person's mind that got them into difficulty, to help get them out of the difficulty and put the past into history," she says. "People feel

ILLUSTRATION: ROBERT MEGANCK

helpless and hypnosis gives them personal empowerment.”

So how does she know if she has been successful? “I get thank-you notes and clients refer people,” she says. “The success rate is excellent.” Chiropractors, dentists and even psychologists who don’t want to learn hypnosis often send clients her way.

According to Curro, some people fear hypnosis because of the loss of control and the unknown is approached with trepidation. “People are afraid they may have something monstrous within them that they don’t want to find out about,” says Curro. “They need to acknowledge what’s bothering them and see it for what it really is, like a child in a dark room scared of seeing monsters that aren’t really there.”

Her desire to help people through hypnotherapy began in 1980 when she was working as a massage therapist in Chapel Hill, N.C. When she moved to California for five years, she decided to attend the Hypnosis Motivation Institute (HMI) in Ventura, Calif., to become a certified hypnotherapist.

“People are afraid they may have something monstrous within them that they don’t want to find out about.”

“The training at HMI was excellent because founder Dr. John Kappas had done valuable research about why some people are easily suggestible and others are not,” says Curro. “He designed techniques to alleviate that problem such as personality questionnaires. These questions helped hypnotherapists learn how to communicate better with clients.” Curro uses the questionnaires before hypnosis in order to determine what method to use.

Eventually she returned East and practiced in North Carolina before moving back to Portsmouth. Although born in Virginia, Curro spent many of her school years in Queens, NY. As a child, Williamsburg was a favorite destination.

“I loved William and Mary all my life and didn’t even apply anywhere else. I’m lucky I got in,” says Curro. A fine arts major and education minor at the College, she performed in the outdoor Colonial drama *Common Glory* as an undergraduate.

“For me college was a whole new world,” Curro says. “I had lived a very sheltered life. I attended Catholic schools in New York and we didn’t have classes with boys. Meeting people in college from different backgrounds and places broadened me considerably.”

As a side job that complements her hypnotherapy, Curro continues to act today with local production companies such as Coastal Training Technologies and New Dominion Pictures, as well as in community theater.

“All of the things I have done in the theatre have helped me in hypnosis,” she says. “In fact, most of my hypnosis teachers in L.A. were ex-actors.”

Unlike stage acting Curro says, she uses no props during a session. So, despite the cliché, she doesn’t own a pocket watch. When a

client first steps into the office, Curro teaches him a relaxation technique. There is no prop used, just a five-step process, which requires repetition and the client releasing himself into relaxation. After the five steps are done, Curro counts backwards, snaps her fingers and tells the patient, “We’re going to be communicating with your subconscious.” She uses physical signs to determine if he is in a hypnotic trance or not, such as raising a hand or a finger.

“I request a signal,” she says, “to determine if imagery is working, like an inner movie projector. From there we can go into the process of shutting down the ‘projector’ and the unconscious can create a new behavior. When they turn ‘the projector’ on again they show a new behavior.”

Curro has the client imagine a scene while hypnotized, which will replace an old, negative scene in the person’s mind when not under hypnosis. The basic principle is to substitute a healthy behavior or image for

an unhealthy one.

“Hypnotists are just guides,” says Curro. “I am a scene designer for the mind. I help you create environments for the mind in which the natural thing for you to do is the healthier behavior. The new behavior becomes a habit, and we release old habits and learn new ones that are healthy.”

“If there is resistance, the client may not be ready; she may be getting too much satisfaction from the existing behavior or maybe I didn’t use the correct technique for that person.”

According to Curro, those who are most resistant to being hypnotized often go deeper into their subconscious when they are in a hypnotic state because they secretly want the escape. That’s the hypothesis anyway. No matter how suggestible a person is to being hypnotized, there is no correlation with the end results — just because it might be difficult to get a certain personality type to “go under” does not mean that person won’t have positive results once she gets there.

Despite the rise in popularity of hypnosis, skeptics still exist because the brain is one of the least understood organs. “People are a lot more well-informed than they used to be,” Curro says, “but there are those who think this is the work of the devil.”

Now, would the devil really *want* you to quit smoking?



W&M

ALUMNI SPIRIT



Jamestown Stamp Now A Reality

Ned Logan M.Ed. '49 Leads the Way on Historical Stamp ~ ERIC W. PESOLA

As first reported by the *Alumni Magazine* in the Fall 2004 issue, Edwin “Ned” Logan M.Ed. '49 has been busy the past few years. The man who will jokingly claim to be 97 years old — he’s actually 83 — has been working tirelessly to make his dream of a special stamp to commemorate the 400th anniversary of Jamestown a reality. And now Logan has a date to go along with his stamp. The official release of the Jamestown 2007 41-cent stamp will be May 11, 2007, at a ceremony during the anniversary weekend festivities. ~ To make this stamp even more special, it was created in the shape of the original stockade that the Jamestown settlers erected so many years ago. ~ “It’s only the third time in the history of the United States Postal Service (USPS) that a triangular-shaped stamp has been issued,” Logan says. Because of its unique shape, the stamp will be issued in sheets with 19 stamps on one side and the 20th on the other, with a depiction of the original Jamestown fort. ~ Logan admits that through this seven-year process from dream to reality, there have been struggles. When then-Virginia Gov. James Gilmore eliminated the car tax in 2001, it set into motion other budget cuts throughout state government — including one that would have funded the Jamestown stamp initiative. So Logan had to turn to private fundraising to complete the project. But, even through all of the fundraising, publicity and even the death of an early collaborator, Logan and his team of volunteers have pushed on to make sure this unique stamp became a reality. ~ This is not the first time Logan has been involved with world-changing events that found their way onto stamps or cachets. (Cachets are the printed design added to envelopes to commemorate special events.) During World War II, Logan initiated a cachet design commemorating Victory over Japan Day while his battleship was anchored in Tokyo Bay. ~ Later, while Logan was working for NASA, he proposed to the USPS the idea of continuing space stamps after the Mercury stamp came out in 1962 with John Glenn’s initial three orbits. ~ “As a stamp enthusiast, [the Jamestown stamp] would be my top achievement,” says Logan. “The other experiences helped give me the background to help see this project to its fruition.”



Alumni Chapter Snapshots

Top left: On Valentine's Day, Monette '71 and Bobby Harrell '60, Ed.S. '93 (pictured right) hosted a reception at their home, which included Linda Lavin '59 and husband Steve Bacunas, (pictured center) as well as President Nichol and wife Glenn George.

Below left: Tiffany Silverman '95, Erin '03 and Courtney Burge and Lou Burnett '73 from the Charleston Low Country Chapter met at Jack's Cosmic Dogs on May 19, 2006. The chapter received the Most Outstanding Tier II award for 2006, which was presented to them on May 3, 2007.

Below: On Dec. 12, 2006, the Williamsburg Alumni Chapter gathered at the President's House for their annual Christmas Party. Pictured from left are Pam Michael '65, Barbara '60 and Don Schlicht, and Barbara '79 and Richard Berry.



Dinner with 12 Strangers at the Alumni House

Interested in bridging the generation gap over dinner? Once each semester the Alumni Association sponsors "Dinner with 12 Strangers," bringing alumni and current students together for informal conversation over a complimentary meal. Each group of strangers is different from the last to ensure the program stays fresh.

The dinners also have Alumni Association staff members present to help break the ice and keep conversation lively. Topics have included College memories, career plans and networking, as well as future hopes and aspirations for William and Mary.

"Students get to hear what William and Mary was like for different generations, and alumni get to listen to what current students are doing on campus," says Brooke Harrison, director of alumni programs. "By the end of dinner, they're no longer strangers."

"I think it gives you a better appreciation and understanding for other perspectives and experiences," says Dan Maguire '08, one of the strangers at the April dinner. "And the food was delicious."

The Alumni Association hopes to increase the program's frequency in coming semesters. If you are interested in being one of the 12 strangers, please contact Harrison at sbhar2@wm.edu.



Young Alumni Service Award

Henry George '65 (left) presented Michael Cummings '93 with the 2004 Young Alumni Service Award at the athletic endowment scholarship luncheon on Feb. 11, 2007 at the University Center.

Election 2007: Nominees wanted



THE WILLIAM & MARY
ALUMNI ASSOCIATION

No, it's not time for Obama versus Mitt or Hillary versus Rudy or any of the other possible combinations. It is time to elect your Alumni Association Board members. Any alumnus/a who has donated to the College in the past year has the right to nominate a fellow graduate for a place on the Board of Directors ballot.

If you have a worthy candidate in mind, download a nomination form from the Web at <https://alumni.wm.edu/awards/> or contact Carol Evans at 757.221.7855 and she will send you a form. All nominations need to be submitted by May 25.

This year's nominating committee is comprised of two Board members, Earl "Tuggy" L. Young '75 and Nancy Wonnell Mathews '76, and three other members of the William and Mary community, Pam Michael '65, Barbara Joynes '82 and Greg Whirley '98, M.B.A. '99.

The bylaws require all Board members to be alumni and active donors to any recognized fund of the Alumni Association or the College of William and Mary. Members serve as the corporate board for the Alumni Association and, by the Board policy, must be willing to attend semiannual meetings. The election process runs from May through September.

The committee will select the nominees to be placed on the 2007 ballot and all alumni who donate will be given the opportunity to vote. Results will be announced at the Annual Meeting during Homecoming.

What's Your Secret Message?



Allow your William and Mary secrets or memories to live on. Join Victoria Kurak '05, Eva Tholand '05, Kelley Challen '05 and Sarah Robinson '05 (pictured left to right) by engraving your special message on a brick.

Order your brick today! A \$500 tax-deductible gift ensures your legacy for generations. Contact Mary Meadows at 757.221.1165 or visit <https://alumni.wm.edu/brick/> to purchase a brick, which will be placed in Clarke Plaza at the Alumni House.

Alumni Association Board of Directors Meets in the 'Burg

The William and Mary Alumni Association Board of Directors held its biannual meeting on March 15-16, 2007 at the Alumni House. New Board members Susan Arnot-Heaney '79 and Nancy Wonnell Mathews '76 joined the meeting. The Board honored retiring members, Walter "Pete" W. Stout III '64, Martin "Art" D. Walsh '66, J.D. '73 and Marilyn Ward Midyette '75 at a dinner on March 15.

Guests who presented at the meeting included Susan Pettyjohn M.Ed. '95, associate vice president for University Development and liaison to the Alumni Association. She led a discussion on ways to involve Board members, past and present, in raising money for the Association's programs. Suggestions included creating an alumni advisory board comprised of former Board members, asking former Board members to host events in their local area, and creating an online community of board members for communications purposes.

Professor Emeritus of Religion James Livingston and Ball Professor of Law Alan Meese '86, co-chairmen of the William and Mary Committee on Religion in a Public University, explained the committee — its purpose, membership, timeline and agenda — and answered questions from the Board regarding the Wren cross issue. Please see their Web site for more information on this committee: www.wm.edu/committee_on_religion/.

Stewart Gamage '72, vice president for Public Affairs, described lessons learned about communication in times of crisis. Questions and suggestions came from members of the Board.

The nominating committee of Henry George '65, Stout, Midyette and Walsh recommended the following slate of officers to the Board: Elizabeth "Libba" A. Galloway '79, president; Betsy Calvo Anderson '70, vice president; Earl "Tuggy" L. Young '59, secretary; and Julian L. White '83, treasurer.

During the individual committee meetings other items discussed included: Olde Guard activities; Student Alumni Council plans for the upcoming year; the 2007 and 2008 Alumni Journeys travel schedule; upcoming events, such as Olde Guard Day, 50th Reunion, Senior Spring Day, Alumni Induction, the 2008 New York Auction and Homecoming 2007; chapter development and progress; the *Alumni Magazine*, which will now become a quarterly publication; and the recently redesigned Web site.

In further action the Board:

- Chose Jim '57 and Jane Kaplan '56 as the 2007 Grand Marshals of the Homecoming Parade.
- Named the following nominees to be awarded the Honorary Alumnus distinction: Marilyn Brown, J. William Speegle, David M. Brashear, Howard J. Smith Sr. and Paul Massey.
- Approved the Alumni Fellowship Award recipients for 2007: Timothy M. Costelloe, assistant professor of philosophy; Michael A. Daise, assistant professor of religious studies; Rowan Lockwood, assistant professor of geology; Christine L. Nemacheck, assistant professor of government; and Charles R. McAdams, associate professor of education.
- Selected Susan T. Evans, director of Web, Learning and Communications Services with Information Technology, and Gerald Bullock

M.Ed. '97, regional director of Major Gifts at University Development, to receive Faculty/Staff Service Awards for 2007.

- Approved a written policy for selecting the recipients of the Faculty/Staff Service Award.
- Awarded associate membership in the Alumni Association to the list of retiring faculty and staff provided by Human Resources.
- Passed the 2007-08 budget, which will be forwarded to the Board of Visitors for final approval.
- Voted that Alumni Association should pursue the seven-year Bank of America credit card contract after review by legal counsel and recognized Peter Atwater '83 for his assistance with the contract negotiation.

The next meeting of the executive committee will be on Sept. 26, 2007, and the full Board will meet Sept. 27-28, 2007.

— Melissa V. Pinard

Mark Your Calendars

The next New York Auction will take place on Thursday, March 27, 2008 at the Lighthouse at Chelsea Piers in Manhattan, N.Y. To get involved, contact Brooke Harrison, director of alumni programs, at 757.221.1172 or sbhar2@wm.edu.



PHOTO: JESSICA S. GRIMES

W&M

ARTS AND SCIENCES

[PLAYWRIGHT'S GALLERY]

Producer and Writer Goes Beyond in Entertainment Industry

Cornell Christianson '74 isn't new to the entertainment business; he's been part of showbiz since his days as student producer for William and Mary Hall while at the College. He remembers one of his first great challenges, when the Grateful Dead promised the William and Mary audience an unscheduled encore show.

"Jerry Garcia announced they would play a free concert the next night," he recalls, "so I had to scramble to move basketball practice and make it happen." The former W&M student government president has been making

things happen ever since. He's moved on from putting together university concert shows to, well, pretty much everything else. Christianson has worked in film, television and theater and his latest project — a made-for-TV movie adapted from his award-winning musical — combines all three.

His most recent play, *It Came From Beyond*, is a science fiction-themed musical which takes place partly in a 1950s high school and partly within the pages of a comic book, with characters playing parallel roles in the different settings. Christianson wrote

the script for the show, which premiered at the Write Act Theatre in Hollywood, Calif., in January 2006. After a critically acclaimed run, it moved to the New York Musical Theatre Festival.

"It was one of 15 new musicals, chosen out of over 400 submitted, to be performed," he says of the play's prestigious position in the festival. The musical also received six Ovation Award nominations from the Los Angeles Stage Alliance in November.

Now Christianson has switched hats from playwright to screenwriter for the movie version of the play, which is sched-

uled to begin shooting this summer and will be directed by Joel Zwick, the director of *My Big Fat Greek Wedding*. Christianson concedes that the transition to the big screen is not without some sacrifices.

"In theater, authors have a great deal of control," he says. "In film and television, they have very little control."

Although he prefers writing for the stage, Christianson is just as familiar with the camera. He was a producer-writer for the 1980s television series *The Paper Chase*, based on the movie of the same name. The Emmy-nominated show set such a high standard for Christianson that he moved on from television.

"It's such a burn-out job," he says, "I found that unless I can do something of quality, I wasn't as interested."

That led him to get involved with film. In the 1990s, Christianson sold several screenplays and was later commissioned to write mini *Twilight Zone*-like episodes for Warner Brothers' Web site. WB.com decided not to air the shorts, but a chance e-mail from WM Cans, a student film group at the College started in 2002, gave him another opportunity. The e-mail called for alumni submissions to the group's 2004 film festival, and Christianson sent in one of those short films, called *Repossessed*.

The film won first prize at the William and Mary competition and also took first in five other film festivals.

Despite these behind-screen successes, Christianson still prefers his current work with theater. *It Came From Beyond* is his fourth play and he's working on another called *Unchained Muscle*, a sword-and-sandal comedy. All are musicals, which he says he loves for the "creative collaboration."

The collaborative process requires a lot of modifying and reworking.



The cast of *It Came From Beyond*, including Cornell Christianson '74, in the center wearing black.

"First I write the book, story, dialogue, indicate musical moments and provide sample lyrics," he says. Next, the songwriter does the songs, the director changes things to suit his or her vision, the actors do a read through and they perform it on stage. And then?

"I rewrite it again. Then there's a showcase. Then I rewrite again, again, again."

Soon *It Came From Beyond* will be seen at an off-Broadway theater and may eventually find its way to the silver screen. His many projects are on the move, but they all have one thing in common — they came from Cornell Christianson.

— Brittney Pescatore '07



Virginia Shakespeare Festival 2007

The Virginia Shakespeare Festival returns in 2007 with *Romeo and Juliet*, *Love's Labour's Lost* and *What the Butler Saw*. The festival runs from June 27-Aug. 12. Ticket reservations may be made via phone at 757.221.2674 beginning June 2. For additional information about the festival, visit <http://vsf.wm.edu/>.



April Wolfe as Lady Macbeth and John Ammerman as Macbeth in 2006's *Macbeth*.



ARTURO SANDOVAL IN CONCERT AT WILLIAM AND MARY

This summer, Jazz musician Arturo Sandoval will bring his trumpet to the Sunken Garden for the Latin Jazz Fiesta. Sandoval has been highly praised for his skills with the Cuban trumpet, having won four Grammy Awards, six Billboard Awards and an Emmy. One of the most prominent contemporary jazz artists, he is celebrated for a wide range of talent in both jazz and classical music. Sandoval, who recently shared the stage with Justin Timberlake at the Grammy Awards, got his start as the protégé of jazz legend Dizzy Gillespie. The Cuban-born jazz virtuoso was granted political asylum in America in 1990 and became a naturalized citizen in 1999. He is now a tenured professor at Florida International University. His life story was dramatized in the 2000 HBO original movie starring Andy Garcia, *For Love or Country*. Now his musical energy will be coming to William and Mary, with the concert scheduled for 8 p.m. on June 2. Tickets are available through the Virginia Arts Festival, www.virginiaartsfest.com or by calling Ticketmaster.

CD Review: Timothy Seaman '74



If you have ever traveled in Virginia, chances are that place has a soundtrack by **Timothy Seaman '74**. His 11 albums are lush arrangements of guitar, flute, dulcimer and numerous other instruments, arranged for a wide variety of genres. The latest, *Jamestown: On the Edge of a Vast Continent* (Pine Wind Music, 2007), features traditional music such as "Scarborough Fair" and "I Saw Three Ships" alongside new compositions inspired by Powhatan, Pocahontas and John Smith. *Jamestown* is not his only historical piece, either: "The World Turned Upside Down/Chester/Red-Haired Boy," from *Celebration of Centuries* (Pine Wind Music, 1998), incorporates popular Revolutionary War-era melodies with the song played by the British during the surrender at Yorktown, Va. What's more is that a number of his albums (*Celebration* among them) were done in conjunction with local and state agencies, including the city of Williamsburg's 300th Anniversary Commission and the Virginia Department of Game and Inland Fisheries. Many of his efforts also feature alumni friends along with Seaman, including a performance of the "William and Mary Hymn." His diverse musical approach to Virginia history makes Timothy Seaman worth a listen.

[BOOKNOTES]

EDUCATION

Are teachers being paid what they're worth? Do low salaries deter potential educators from joining the profession? **James Stronge, Christopher Gareis M.A.Ed. '92, Ed.D. '96** and **Catherine Little '94, M.A.Ed. '97** tackle these questions in *Teacher Pay & Teacher Quality* (Corwin Press, 2006). The authors examine existing compensation models and analyze their compatibility with organizational goals in order to outline strategies for sufficiently compensating quality teachers. The book synthesizes a large range of research to provide a practical and comprehensive system that should result in both happy students and happy teachers.

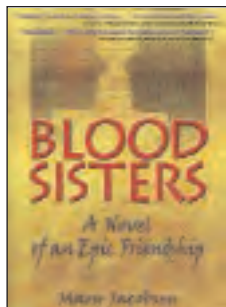
FICTION

A novel that suggests art can enrich our senses in a mystical way, *Shell Tones* (Xlibris, 2005) tells a story about the enhanced perception available to people who are willing to ask, "What if?" The novel is the second book by **William Bailey '47, M.A. '53**, a former math teacher whose interest in science and cosmology shapes the story, told from a variety of perspectives.



Blood Sisters: A Novel of an Epic Friendship (The Haworth Press Inc., 2006) tells a tale of two women whose friendship endures time, distance and unrequited longing. Author **Mary Jacobsen '73** introduces us to Val, an outgoing and emotional lesbian, who forms a strong friendship with Emily, a straight and disciplined woman. Despite their different sexualities, Val and Emily begin the closest of friendships. While they begin to drift apart after college, they are eventually reunited by their need for solace

while facing life's struggles. The novel is interspersed with letters exchanged between them over the years, revealing a story of a powerful kind of love.



Bringing the famous historical characters from the founding of Jamestown into an action-filled fictional adventure, **Karla Kraynak Bruno '81, M.A.Ed. '92** roots her story of Captain John Smith's struggles in the colony in solid historical facts, staying away from popular myths such as his relationship with Pocahontas. Bruno focuses on Smith's challenges dealing with spies, captivity, disease and mutinous colleagues. The novel, *Mischiefs and Miseries: a Novel of Jamestown 1607* (PublishAmerica, 2006), works with the facts of history to add embellished characterizations of men like Smith, whom Bruno sets up as a hero seeking to do what's right to save the colony.



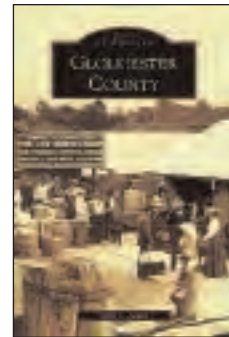
Millie Wallace, the rebellious heroine of *Spiders on the Ceiling* (Royal Fireworks Press, 2006), is having a tough time in fifth grade. First, she is forced to clean her fabulously messy room, then her parents refuse to increase the "poverty-level allowance" she has been getting since she was 7. To top it all off, Millie's reputation for business savvy is threatened by the success of her archenemy, Pam, who starts running a rummage sale. Millie and Pam eventually discover they have more in common than they think. Author **Suzanna E. Henshon**

Ph.D. '05 weaves in a moral about expressing identity in this children's novel.

HISTORY

The Institute for Advanced Study holds an iconic status within the mathematics community. Founded in 1930 through the vision of Abraham Flexner, it is an institution of higher learning dedicated to the advancement of research. In his book *Pursuit of Genius: Flexner, Einstein, and the Early Faculty at the Institute for Advanced Study* (A K Peters Ltd., 2006), **Steve Batterson '71** narrates the founding and early history of this unique institution. Based in Princeton, N.J., the Institute claims physicist Albert Einstein among its first faculty hires. The book explores historical documents to reconstruct the story of its founding.

In her pictorial history of her hometown, Gloucester County native **Sara E. Lewis '77, M.B.A. '84** explores the history and character of the centuries-old Virginia county. From the large farms and plantations scattered along the riverfront in the 17th century, to the neighborhoods, schools and businesses that still stand today, *Images of America: Gloucester County* (Arcadia Publishing 2006) tracks the rural charm that has lasted through the years. Lewis studied Gloucester history in her freshman seminar at William and Mary and uses her personal history with the region to tell a decidedly human story of this Virginia county.

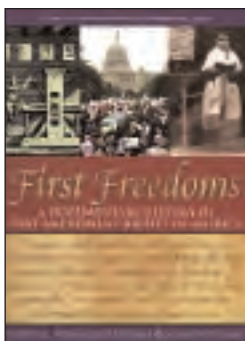


Glazed pots are more than just art and dinnerware, scholars of Southwest history hold; they reflect the evolution of cultural identity over time. In *The Social Life of Pots: Glaze Wares and Cultural Dynamics in the*

Southwest, A.D. 1250-1680 (The University of Arizona Press, 2006), editors **Judith A. Habicht-Mauche '81**, Suzanne L. Eckert and Deborah L. Huntley have assembled essays from 15 different contributors who analyze the pottery of the Rio Grande and Western Pueblo area using a variety of technological and stylistic techniques. The book points to a conclusion that affirms the relationship between innovations in ceramics and the social interactions of the Puebloan peoples.

Combining personal histories of specific women from the Revolutionary War era with in-depth scholarly research on women's experiences at the time, *To Be Useful to the World: Women in Revolutionary America, 1740-1790* (The University of North Carolina Press, 2006) provides a unique interpretation of this period in early American history. Author **Joan Rezner Gundersen M.A. '69** has revised the 1996 version of this book to account for changes in scholarship. The book avoids characterizing women in the Revolutionary period in an overly general way, accounting for the nuanced experiences of different races and classes.

A compilation of primary source documents that contributed to the formation and evolution of the First Amendment, *First Freedoms: A Documentary History of First Amendment Rights in America* (Oxford University Press, 2006) sets the U.S. Constitution's first freedoms from the Bill of Rights in a well-illustrated historical context. Scholars **Sam Chaltain M.A. '99**, **Susan M. Glisson Ph.D. '00** and Charles C. Haynes explain each document's significance in the developed protections for religious liberty and the freedoms of speech, press, assembly and petition. The book includes among it documents the Virginia Declaration of Rights, the Sedition Act of 1798, numerous Supreme Court cases, the black armband worn by Mary Beth Tinker to



protest the war in Vietnam, and an excerpt of the 2001 Patriot Act.

Ryan K. Smith M.A. '98 examines how the rise of Roman Catholicism led, ironically, to both a spread of anti-Catholic sentiment and increased influence of Catholic-inspired Latin architecture in Protestant churches. His book *Gothic Arches, Latin Crosses: Anti-Catholicism and American Church Designs in the Nineteenth Century* (The University of North Carolina Press, 2005) discusses the tensions that led to an embrace of American commercialization through the Gothic Revival movement of the 19th century coupled with active efforts to denounce the spread of "popery" and the Catholic "threat." Interweaving a religious history with an architectural one, Smith presents an important chapter of American Christianity.

MEMOIRS

In his collection of poems, stories and essays, **Walter J. Brodie '57** chronicles his spiritual growth, revealing the struggles and doubts that existed beneath the pleasant exterior of his life. Issues with alcoholism, a need to be first, and other obstacles in life eventually drive Brodie to a process of self-discovery and reflection. The collection, titled *A Journey with Friends* (A.M. Publishing, 2005), is a montage of poetry and prose that forms "one man's formula for the joy of spiritual living," influenced by Brodie's personal definitions of God and happiness.

SOCIAL SCIENCE

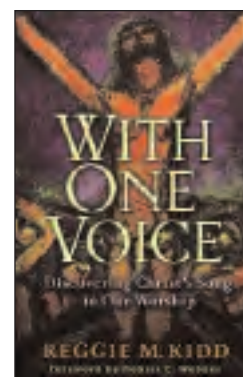
The blurring of borders created by globalization and technology has expanded the size of the groups to which people can pledge their loyalty. In *Patriotism for Grownups: How to be a Citizen in the 21st Century* (Trafford Publishing, 2005), authors **Eda J. and Lawrence L. LeShan '42** provide a handbook for how to manage patriotism in a global



environment. The Le-Shans maintain that patriotism for the human race can be achieved without giving less loyalty to our specific nations. The book encourages adults to lead by example for their children's generation.

SPIRITUALITY

With One Voice: Discovering Christ's Song in Our Worship (Baker Books, 2005) traces the relationship between music and worship through biblical scripture and a wide range of music influenced by Christianity. The book, written by **Reggie M. Kidd '73**, explores religious inspiration for song and looks at everything from the Psalms, which he calls "God's songs," to their modern connection in the music of the Blues Brothers. Kidd sees music as a way of connecting with God and uses his own spiritual experiences to guide the book.



Jocelyn G. Henry-Whitehead M.A.Ed. '90, Ed.D. '04 wrote a song with harp accompaniment, intended for religious education. That song became a book, *In Faith Together We Shape* (Coffey, Henry & Whitehead, 2006), designed to help children read while providing a religious context. Whitehead includes a Spanish translation, sign language illustrations, lyrics of the song in English and Spanish, and a Braille version for each language. The book is also accompanied by sheet music, an audio CD and suggested educational activities.

The William and Mary Alumni Magazine features recently published books by alumni and faculty, as well as works by alumni painters, sculptors, musicians and other artists. Please send any publicity materials, books and samples to: William and Mary Alumni Magazine, P.O. Box 2100, Williamsburg, VA 23187. Due to limited space, it may be several issues before a review is published.

GIFTS AT WORK

Building Unlimited Possibilities

Campus Construction Projects Pave Way for Bright Future

On Nov. 5, 2005, the lights shone brightly at Zable Stadium as the Tribe football team faced off against James Madison University. The night game marked the first athletic contest at the stadium under permanent lights, which were made possible by commitments from generous donors.

In many ways, the Zable Stadium lights are symbolic of a new era of construction at the College, one marked by improved facilities that are each being funded in part thanks to private support.

"Donors to the Campaign for William and Mary have contributed more than \$57.8 million for construction projects," says Sean M. Pieri, vice president for University Development. "These facilities will have a significant impact on the College for years to come, accommodating collaborative work, faculty and student research and new technology."

Nowhere is the need to work collaboratively more evident than in the sciences, where faculty and students from separate

disciplines work together toward common research and learning goals.

The 111,000-square-foot Integrated Science Center (ISC) currently under construction next to Rogers Hall will encourage such collaborative work. The new facility will house the biology, chemistry and psychology departments, as well as the College's innovative neuroscience program, one of the largest undergraduate programs of its kind in the nation. Designed to allow the disciplines to tap each other's expertise, the ISC will affect nearly every undergraduate on campus, with almost every student, regardless of major, taking classes there.

"The new structure is being built for today's technology, but also with a view for the future that allows it to be modified as technology and programs demand," says Pamela Hunt, associate professor of psychology and co-director of the neuroscience program. "That's a good vision for the ISC, and the amount of research — as well as quality of research — is going to increase tremendously."

Other areas at the College likewise are operating more collaboratively. The new Alan B. Miller Hall, for example, will bring all of the Mason School of Business' undergraduate and graduate programs into one building. Sitting at the intersection of Jamestown Road and Ukrop Way, the building will house state-of-the-art instructional information and audiovisual technology, as well as an electronic trading room/classroom for financial market courses.

Technology and collaboration are also integral to the School of Education, and a new building to be located at the former Sentara Williamsburg Community Hospital site will be designed to better facilitate both of these important aspects.

"Currently many affiliated projects of the School of Education — such as the Center for Gifted Education — are located off-campus," says Tom Ward, professor of education and associate dean at the School. "This means that collaboration is lessened. The new building will not only provide enough space to bring these programs all under the

The lights at Zable Stadium are enabling the College to host night football games.



PHOTO: STEPHEN SALPUKAS AT THE COLLEGE OF WILLIAM AND MARY

same roof, it will also allow us to position areas of the school that work closely together near each other within the building.”

At the Virginia Institute of Marine Science (VIMS), private funds will play a key role in equipping the new Seawater Research Laboratory as well as Andrews Hall. Together, these facilities create a Marine Science Complex supporting faculty and student research in myriad areas — from determining fish populations using autonomous underwater vehicles to restoring sea grass to tracking contaminants in the Chesapeake Bay.

Improved facilities across campus will also help the College remain competitive as it works to recruit talented students and faculty. With its improved training, equipment and locker rooms and a football

Hall of Fame space, the Jimmie Laycock Football Center will provide a better environment for the Tribe. And the Stimson Throwing Events Area, located north of William and Mary Hall, will give the track and field team one of the best throwing areas on the East Coast. These facilities will let prospective recruits know the College is deeply committed to its student-athletes.

The new Wolf Law Library is on par with the top university law libraries in the country and gives the Law School another asset to attract the best students in the extremely competitive law school environment. And Alan B. Miller Hall will be a boon for undergraduate and graduate business school students when recruiters come to campus.

“These facilities are not only enhancing the physical integrity of campus, they are

having an overwhelmingly positive impact on the work of our students and faculty,” says James B. Murray Jr. J.D. ’74, LL.D. ’00, chair of the Campaign for William and Mary. “Once the construction is finished, the results of this building boom will pay dividends to William and Mary’s students, faculty and reputation for decades to come.”

— John T. Wallace

Below left: With construction nearing completion, several sections of the renovated Wolf Law Library have already been put in use.

Below right: Alan B. Miller Hall is being designed to achieve certification in the Leadership in Energy and Environmental Design (LEED) Green Building Rating System, a nationally accepted benchmark for the design, construction and operation of high-performance green buildings. An official groundbreaking ceremony took place for the 160,000-square-foot facility on March 30.



Campaign for William and Mary Poised for Strong Finish



There is still time to join more than 58,000 alumni and friends who have supported the College during the Campaign for William and Mary.

“This is a wonderful part of the process, where everyone can join in, no matter the size of their gift,” says Campaign Chair James B. Murray Jr. J.D. ’74, LL.D. ’00. “I am confident that with so many loyal alumni and friends dedicated to making the College one of the best schools in the nation, we will finish the Campaign with strong momentum, thus launching the next great phase of William and Mary’s history.”

The Campaign, which closes June 30, supports virtually all areas of College life from scholarships to professorships to research to the construction of new facilities.

Improved facilities will enhance the work of faculty and student researchers like Professor of Biology Eric Bradley and Stephen Schworer '08, seen here sequencing DNA. Facilities are one of many components of the Campaign for William and Mary, a historic fundraising effort that will end June 30.

W&M

TRIBE SPORTS

Net Gain

Hoops Captain Adam Payton '07
Puts Team Above Self

~ BEN KENNEDY '05

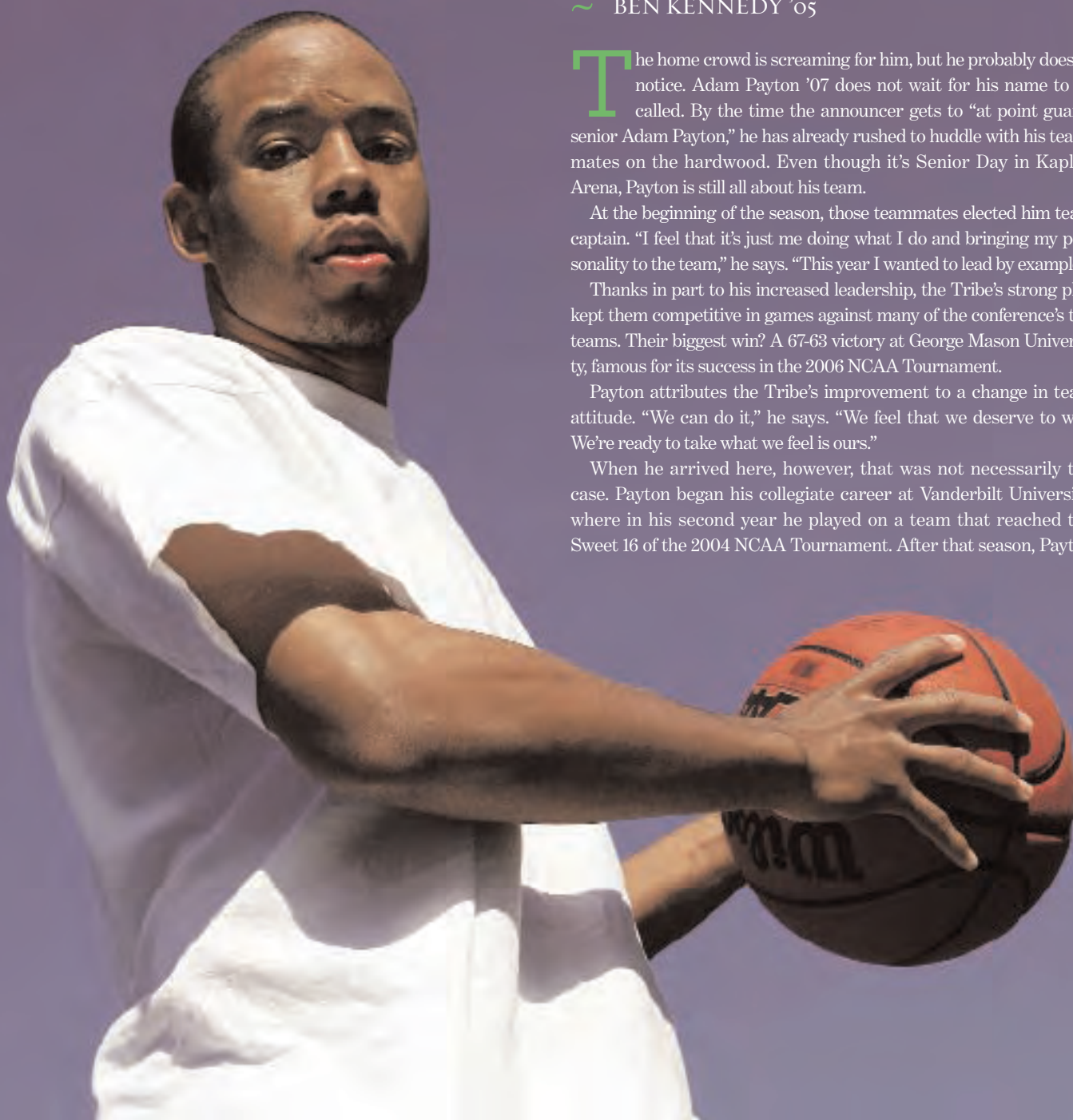
The home crowd is screaming for him, but he probably doesn't notice. Adam Payton '07 does not wait for his name to be called. By the time the announcer gets to "at point guard, senior Adam Payton," he has already rushed to huddle with his teammates on the hardwood. Even though it's Senior Day in Kaplan Arena, Payton is still all about his team.

At the beginning of the season, those teammates elected him team captain. "I feel that it's just me doing what I do and bringing my personality to the team," he says. "This year I wanted to lead by example."

Thanks in part to his increased leadership, the Tribe's strong play kept them competitive in games against many of the conference's top teams. Their biggest win? A 67-63 victory at George Mason University, famous for its success in the 2006 NCAA Tournament.

Payton attributes the Tribe's improvement to a change in team attitude. "We can do it," he says. "We feel that we deserve to win. We're ready to take what we feel is ours."

When he arrived here, however, that was not necessarily the case. Payton began his collegiate career at Vanderbilt University, where in his second year he played on a team that reached the Sweet 16 of the 2004 NCAA Tournament. After that season, Payton



made the decision to transfer, and ended up in Williamsburg.

"There was a coach that believed in me and a coach I believed in," he says. "It was a blessing for me to come here and feel so comfortable so quickly. I don't regret it."

After sitting out the 2004-05 season due to NCAA transfer regulations, Payton came onto the court for the eight-win 2005-06 campaign. The 2006-07 season started with the loss of a number of key players to graduation and off-court problems. When the dust settled, the team had only two seniors and some large leadership shoes to fill. Payton was up to the task.

"Adam was as good a senior leader as I've been around," says head coach Tony Shaver, who has 30 years of coaching experience. "The players really look up to him."

"At the end of the season, you have to know that you have a family here," Payton says. "We all know that we got each other's backs, that we love each other and that we're brothers."

It's not his only family. Back home in New Jersey, his wife Sharena and 1-year-old son Adam Payton Jr. eagerly await his graduation in May. He calls living away from them "hard, but it's also a motivator. I don't want to let anybody down, least of all my little boy."

Adam Jr., his father says, won't necessarily be a basketball player, but he will hopefully learn the lessons that come from competition.

"Competition can teach you that the team is bigger than yourself; it's not always all about you," he says. His son may even grow up with a bit of international flavor if Payton gets his wish to play professionally in Europe next season.

Right now, however, Adam Payton Sr. is about to single-handedly take control of the last game of his college career. It is the first round of the CAA Tournament in a mostly empty Richmond Coliseum. William and Mary trails Georgia State by eight points for most of the game. It looks like it's all over for the Tribe.

Suddenly, the backcourt comes alive. In the final minute of play, Nathan Mann '08 shoots two 3-pointers to bring the game within

two points. With 4.7 seconds left, Payton drives below the hoop, makes a layup and draws the foul. Tie game. He makes the clutch free throw and the Tribe is ahead by a point.

"There was an aura about him. There was an incredible will to win in his eyes," says Shaver. "It was an incredibly special performance."

Instead of showboating and pounding his chest, Payton swoops over to the bench to celebrate with his teammates and "family." The Coliseum bursts to life.

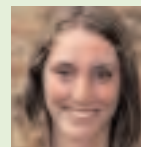
As the clock reaches 0.0, a wobbling Georgia State player heaves a Hail Mary 3-pointer from way beyond the arc and somehow, against all odds, it goes in. It's such an unlikely, unbelievable moment that the clip leads *SportsCenter* later that night on ESPN. The season is over.

Payton chalks it up to the fickle nature of March Madness. Nevertheless, he can't help but remain competitive. Ever humble, he smiles and says simply, "I want to see him make that [shot] again." For now, though, he is eager to return home to his "team" — his wife and son — and go wherever their journey takes them.



Adam Payton '07 led the Tribe in scoring, rebounding and steals during the 2006-07 season.

[SPORTSRECAP]



Women's swimming and diving, led by **Katie Radloff '10** (pictured), won its first CAA championship in the program's 80-year existence. She collected six gold medals and was named Performer of the Meet. **Kelly Reitz '07** won her seventh gold medal in the 200-meter breast-stroke while **Jill Hamilton '10** and **Meredith David '08** finished in the top three for their events.



Men's cross country achieved its best finish since 1973 at the NCAA Championships in

November, ranking eighth out of 31 teams. **Christo Landry '08** (pictured) came in 34th place, earning his second All-American honor. **Keith Bechtol '07** arrived in 60th while **Ian Fitzgerald '08** and **Dave Mock '08** came in at 96th and 108th place, respectively. All four were also named to the national all-academic team.

Men's basketball (15-15, 8-10 CAA) had its best season since the 1998-99 campaign. **Adam Payton '07** was named to the All-CAA third team and coach Tony Shaver was named CAA Coach of the Year by College-Insider.com. **David Schneider '10** was named to the All-Rookie team; the CAA's All-Academic team included **Adam Trumbower '07**, **Laimis Kiseličius '08** and **Kyle Carrabine '08**.

Women's basketball (19-12, 10-8 CAA) advanced to the second round of the CAA tournament. **Kyra Kaylor '08** appeared on the All-CAA first team, as well as the *Richmond Times-Dispatch's* all-state first team. **Tiffany Benson '10** was named to the All-Rookie team while teammate **Sarah Stroh '07** was honored as a member of the CAA's All-Academic team.

William and Mary Inducts Six into Athletic Hall of Fame

The College of William and Mary Athletics Department inducted six outstanding alumni into the Athletic Hall of Fame on April 14, 2007. Each of the inductees was honored for their remarkable college careers and their contributions to the legacy of William and Mary athletics.

[1] BASIA DEREN BRADDISH '82 Field Hockey

Braddish graduated as the program's career leader in both points (152) and goals (69). In 1979 she was selected as a second-team All-American.

Her 1979 total of 55 points and 26 goals both ranked second on the respective William and Mary single-season listings. She helped both the 1979 and 1980 teams to appearances in the AIAW Region II Championships and to the AIAW Nationals in 1979 and in 1980. The 1979 team still holds the school record for victories, amassing an 18-4 record.

[2] PAUL GRAFER '96 Men's Soccer

Grafer was an All-American goalkeeper

with the College, making him one of only eight Tribe Soccer players to receive the recognition. He was an All-Virginia First-Team selection after both the 1994 and 1995 seasons.

After graduation, Grafer played Major League Soccer for six years.

[3] BRIAN HYDE '96 Cross Country/Track and Field

Hyde, a 1996 Olympian, earned three All-America honors in three different events and was a four-time all-conference performer in cross country.

In 1995 he picked up an ICRA Championship in the 5,000-meter and earned a share of the American collegiate record in the 1,500-meter. His performance earned him a spot in the U.S. Outdoor Championships, eventually leading to his appearance in the 1996 Atlanta Olympic Games. That same year, Hyde also earned the CAA 1,500-meter Championship.

Hyde still holds the school record in four events — 1,000-meter (both indoor and outdoor), indoor mile and outdoor 1,500-meter; and is one of only four William and Mary

runners to break the four-minute mile barrier (3:59.16).

[4] JASON MILLER '96

Football

Miller started all 26 career games. In 1995, he started all 11 games at middle linebacker and led the team in tackles with 115 (64 solo) and was named the Yankee Conference Defensive Player of the Year.

Miller was also named to first team all-conference honors and all-state honors and second team All-ECAC accolades in 1995.

[5] MICHAEL STRAYHORN '83

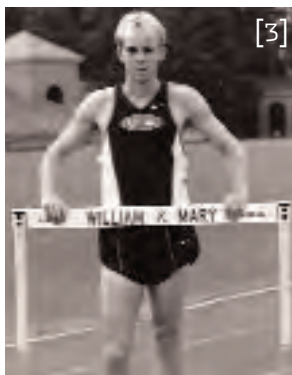
Men's Basketball

In 1981, Strayhorn was awarded Honorable Mention All-America, NABC Second-Team All-District, First-Team All-ECAC South and ECAC South All-Star Team honors. In 1983, he helped the Tribe to a first-place 9-0 record in the ECAC South and helped to propel the team to their first and only post-season appearance in the National Invitational Tournament. The 1983 team went 20-9 overall, one of just five teams in school history to amass 20 or more wins.

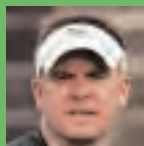
[6] JENNIFER TORNES PETRIE '92 Volleyball

Petrie led William and Mary to victory in 77 percent of the team's matches from 1988 to 1992. During those years, the team won four CAA championships and received three National Invitational Volleyball Championship bids. She was a two-time CAA Player of the Year and was an All-CAA performer in all four years of her career. She was twice named to the AVCA All-Southern Region team. In 1990, she was selected to play at the U.S. Olympic Festival, where she was a starter on the gold medal-winning team. She holds school records for career kills (1,572), total attacks in a match (75), career total attacks (3,368) and career digs (1,312).

Although selected for the 2007 Hall of Fame class, women's soccer player Natalie Neaton '95 has postponed her induction to 2008.



[SPORTSBRIEFS]



Tribe Hires New Defensive Coordinator

The William and Mary football team announced the hiring of

Bob Shoop as defensive coordinator in February. Shoop was formerly head coach at Columbia University and has 19 seasons of coaching experience. He has also coached at Yale, Villanova, Virginia and Boston College. Most recently, he coached the University of Massachusetts' defensive backfield during their run to the 2006 Division I-AA championship game. Shoop is a 1988 graduate of Yale University.

Chris Rahl '06 Selected to All-Decade Team

Former Tribe outfielder Chris Rahl '06

was named to the Coastal Plain League's (CPL) All-Decade Team in March. Rahl played two summers for the Peninsula Pilots team in Newport News, Va. While with the Pilots, he led the team in hits, RBIs and steals. He went on to lead the minor leagues in hits with the Lancaster, Calif., JetHawks. CPL is a 15-team summer league for college students; other players on the All-Decade team included current major-leaguers Ryan Zimmerman and Justin Verlander.

Botetourt Auction Raises \$111,000

On Feb. 9, the 18th annual Lord Botetourt Affair was held in Trinkle Hall. More than \$111,000 was raised to benefit scholar-athletes at the College. The auction offered ski and boat trips, adventures to Las Vegas and Vermont and numerous

other sport- and College-related items. The Affair was chaired by Nancy Wonnell Mathews '76 and Karen Wonnell.

First Annual Ladies Football Clinic


Join Coach Jimmie Laycock '70 and staff on Saturday, July 28, 2007 for an interactive clinic with a mixture of classroom and hands-on drills. To register, contact Lisa Garwood, director of special events for athletics, at 757.221.1599 or llgarw@wm.edu. The cost is \$25 per participant and is open to ages 15 and up.

Online Ticketing






Parents, alumni and fans can buy tickets to home sports events by visiting www.tribeathletics.com/tickets.html or by contacting the ticketing office at 757.221.3340.

TRIBE FOOTBALL 2007

Going Fast!



2007 HOME SCHEDULE

	Delaware Night Game Thursday, August 30
	Liberty Night Game Saturday, September 15
	Towson Family Weekend Saturday, September 29
	Massachusetts Homecoming Saturday, October 27
	James Madison Night Game Saturday, November 10

Season Tickets On Sale April 17th!

W&M Ticket Office (757) 221-3340.



Laura Olsen '08 (far left) and Alejandro Mosquera, a fourth-year medical student at Eastern Virginia Medical School, (far right) make a house call to provide medical service in the community.

opening DOORS

In the remote, rural villages of the Dominican Republic, a group of dedicated William and Mary students, faculty and alumni are making a big difference to people who have never known the most basic medical care.

BY DAVID WILLIARD

The William and Mary Medical Mission Corps (WMMC), a team comprised of undergraduates and alumni health professionals, made its first excursion to the Dominican Republic village of Paraiso two years ago. The WMMC was founded by Diego Vicente '05 and Jason Starr '06 in 2005. Ever since, students have been determined to do more than “duffel-bag medicine.” Setting up one-week clinics to treat the symptoms of harsh lifestyles seemed too sporadic, too disconnected from the service-learning culture they had embraced at the College. They turned to research by adding ethnographic studies to their project. Their goal is to transform a community by listening to and by learning from its members.

“This is not a game. This is the real deal,” explains senior Christopher Lemon '07, WMMC director of undergraduate affairs. “The clinic is just a Band-Aid right now. Our medical clinic runs for one week. In order to be sustainable, we have to make sure that the community feels our presence for the other 51 weeks as well.”

Toward that end, in January, WMMC team undergraduate members spent as much time collecting data for their four ethnographic projects as they did assisting in the clinic and pharmacy. Of the four ethnographic projects, two were in-clinic and two involved “walking down the hill.” One in-clinic questionnaire sought to determine what people expected from the clinic and what they perceived the community-health issues to be. A second survey polled patients who were exiting the building about their satisfaction with the services and their perception of the volunteers. Outside, students used global positioning system technology to map individual homes and streets in the village in correlation with the flood plain and areas of poor water quality. The second community study involved a random sampling of homes to determine, among other things, what social and physical problems were considered the most pressing and which members the community turned to for leadership.

Back on campus, students are waiting for the results to give direction to ideas they already have been kicking around — ideas such as training lay health-care workers and sending them out with blood-pressure cuffs and stethoscopes to provide year-round monitoring;

establishing recycling programs as a way to bring local leadership and money into the venture; and creating nutrition programs. The most pressing problem, however, is how to ensure that the clinic itself is serving the entire community.

“Simply put, the community is on a hill,” Lemon explains. “You have people who live on top of the hill, and you have people who live in the flood plain. Basically you see a stark disparity in socioeconomic status as you go down the hill.”

At the bottom of the hill, people live from paycheck to paycheck, according to the students. Their shacks seem to have been pieced together from scraps. Their livestock roam through the mud streets and yards. Their children play among trash.

“As we examined the ethnography, a lot of those at the bottom of the hill were saying they work so hard to feed their kids that they don’t have a second to stop and walk up the hill,” Lemon said. “Those are people we really want to incorporate next year.”

As would be expected of a project that distributed \$25,000 worth of medicine among the 650 Dominican patients during a weeklong visit, the clinic has been embraced by the village of Paraiso. Junior Ayesha Shaukat '08 says there is instant affection. “When I first went into the clinics, there was a line of people outside. I walked in and this lady came up to me and said, ‘I love you, I love you’ over and over again.”

There are tensions as well. Senior Matthew Imm '07, WMMC clinical affairs coordinator, found himself in the unenviable position of

OPPOSITE PHOTO COURTESY OF THE 2007 WMMC TEAM

telling people they could not see the doctors due to a lack of time and of medicines. “It seems that some people see the clinic as a way to exploit our involvement in the community and are determined to get their share,” Imm observes. “There were several people who really stretched this to the max by showing up every day and demanding to be seen or by bringing many different sets of children to the clinic each day. It makes you question the effect we are having and in some moments puts a bitter taste in your mouth.”

Imm looks to the studies to help the WMMMC address those tensions. He was pleased that two of the alumni medical personnel, Mark Ryan '96, medical director for WMMMC, and Patrick Schembri '87, who volunteered in the clinics, were able to walk down the hill to conduct in-house visits. “This sort of personal interaction between doctors and patients is exactly what builds trust and relationships,” Imm says. Ryan was one of the members of the first mission project in 2005. [His story can be read in the Spring/Summer 2005 issue on page 108.]

Imm and Lemon say relationships are the key to sustainability; Lemon says that they already are working. When one of the scheduled U.S. internists had to cancel at a late moment, friends in the Dominican Republic found a Dominican gynecologist and a Dominican pediatrician to take up the slack. “It showed that the community is trying to participate and trying to help us,” Lemon says.

For Lemon, however, the extent of the community's acceptance was exhibited last summer. He had returned to Paraiso to pursue further research for his senior honors project. While taking water samples from the river, he and two other students found themselves being robbed at gunpoint. The assailants, wearing masks,

pushed the students to the ground, took their equipment and then forced them into the river.

“We swam across the river while they got away, then we jumped back into this river we were testing for fecal coliform,” Lemon says. On shore, two local youth who had been following the students helped them back to the village. “When we got back to the community, these kids said they recognized the people who had robbed us,” Lemon continues. “We said, ‘Go home and don’t say anything.’” The principal of the village school, however, insisted that the robbers be brought to justice. “She went door to door until she found these kids; she got the names of the people who robbed us and they were arrested,” Lemon says. “She said she wanted justice to be done so that the clinic would return.”

The WMMMC received an unexpected boost this year when College President Gene Nichol accompanied the group. [See “Nichol’s Reflections” on page 40.] His presence generated widespread interest not only in the project but also in the sustainability concept.

According to Lemon, Nichol joining the group “was like a statement saying that we need to be culturally competent in the kind of service that we are doing.” He enjoyed watching the president in the field, whether he was serving in the pharmacy or accompanying the researchers down the hill. “He wasn’t just observing from afar,” Lemon says. “But for me, the greatest joy was seeing the joy on his face as he realized that he is in charge of an institution that is producing individuals who are going to be the leaders of tomorrow.”

The presence of David Aday Jr., professor of sociology at the College and academic director for WMMMC, helped to ground the group. Aday, who ensures that the students have the appropriate aca-



Above: Mohammad Torabinejad '10 clowns around with local school boys as they wait for their siblings to see the doctor. **Top right:** Amy Maier '07 teaches kids to Hula hoop. **Bottom right:** Maier and Jannick Taboada '07 interview a local teacher as part of the community research.



FAR LEFT AND BOTTOM RIGHT PHOTO COURTESY OF IRENE MATHIEU '09; TOP RIGHT PHOTO COURTESY OF JIM DONECKER '08

TOP LEFT PHOTO COURTESY OF THE 2007 WMMMC TEAM; TOP RIGHT PHOTO COURTESY OF JIM DONECKER '08; SECOND RIGHT PHOTO COURTESY OF MATTHEW IMM '07; THIRD RIGHT PHOTO COURTESY OF JIM DONECKER '08; FOURTH RIGHT PHOTO COURTESY OF IRENE MATHIEU '07

Below: The 2007 WMMMC team. **Top right:** President Nichol presents gifts from Matthew Whaley Elementary School in Williamsburg to the principal of the school where the clinic was held. **Bottom right:** Katie Ball '09 performs a medical screening on a pair of girls before they are seen by the team physician.



demographic research tools to help them understand the community, provided a calm assurance for many of the students who have come to recognize him as a model researcher. As they looked to him, however, his eyes were on them.

“As students are getting answers to questions that can help us help the community, they’re asking — ‘How do you dispose of your human waste? How do you wash your body? Where do you get the water to drink and the water with which you prepare your food?’ — What occurred to me was that now when a person shows up in the clinic, it is not somebody with a rash but it is someone whom they have seen in the home,” Aday says. “It just occurred to me that ethnography has enormous power to help students understand the human experience.”

Lemon says he believes that the students are very aware of what they are learning. “On the surface, this does look like a medical service trip, but every student is bringing unique skills to the table and can take away what they want,” he says. “Both the volunteer and the beneficiary are learning and benefiting. When we have that kind of reciprocity going, our concept is working.”

As to where the students will take the lessons, there are few limits. Sophomore Katie Ball '09, a returning WMMMC volunteer, says, “It’s hard to see the poverty, but I think it’s a wake-up call. It’s really important to get a tangible sense of how the rest of the world lives; that way you can come back and have a realistic view about how you can help and how you can make it better.”

Shaukat agrees. “I really learned the empowerment of being part of something so large, and I learned the fulfillment of helping those less fortunate,” she says. “Now I understand that if one cannot use his or her education to help those less fortunate, then that education has gone to waste.” ■

For more information, visit the WMMMC’s Web site: www.wm.edu/so/medicalmissionscorps/



Above: Patrick Schembri '87 (middle) is a physician’s assistant who has served as a medical provider for the past two years. He is doing a routine medical exam. Jim Donecker '08 (right) is a second-year participant. He will be co-leader for next year. **Bottom:** Young boys ham it up for the camera before their doctor’s appointment.

NICHOL'S REFLECTIONS ON THE MEDICAL MISSION CORPS

For university students, there are many, many heartening ways to spend the ample break between semesters. Visiting family, returning to old friends, beach vacations, ski trips — even chilling out at home. They all have their charms.

But this year, the volunteers of the William and Mary Medical Mission Corps (WMMMC), have chosen a starkly different path. The 13 College students — selected from over 100 applicants — along with three (mostly alumni) doctors and an intrepid and inspiring professor, have developed, funded and now staffed a remarkable clinic just outside Santo Domingo in the Dominican Republic. I've never seen, or experienced, anything like it.

The hours are long. The poverty is intense — something that the harshest American urban life can't prepare you for. The suffering is, of course, real — beyond real. But despite the strains — the volunteers' spirits are high. (In this, they match the Dominicans.)

As of last night, the doctors, led by Mark Ryan '96, had seen and treated over 500 patients — most of whom had no access to health-care services since the William and Mary Mission was in Santo Domingo last year at this time. I must say that these docs do their profession, as well as the College, proud. I was surprised not only by their generosity but, frankly, by their stamina. The act of so meaningfully serving others seems, in them, self-sustaining.

Professor David Aday has also assured that this is a

real William and Mary project — not merely dropping meds for a few days; but conducting environmental, public health and ethnographic studies to assure that the project is both sustainable and effective. He and his students root the work of the clinic deeply within the community it seeks to assist. And by turning so strongly to local leaders and activists, and to the voices of patients who might not otherwise be heard, the mission seeks to touch the health needs of a small corner of the Dominican Republic, now and in the future, in the most appealing way possible.

But it will surprise few to learn that I have been affected most by the undergraduates. Taking extensive medical histories and conducting research interviews in fluent Spanish, learning to provide screening examinations, setting up and managing a pharmacy for many who cannot read — having the courage and heart to strike out where others would fear to tread, the list is long, long. As many of us struggle to understand what it might mean to be a great and public university in the 21st century, they have simply set about doing it.

I have found, once again, with the most potent possible example, that at the College, students are far more likely to inspire presidents

I have found, once again, with the most potent possible example, that at the College, students are far more likely to inspire presidents than the other way round. I feel like I ought to be paying them tuition. (They likely wouldn't mind that modest alteration either.) They leave anyone who pays attention with a powerful sense of hope for the future.

than the other way round. I feel like I ought to be paying them tuition. (They likely wouldn't mind that modest alteration either.) They leave anyone who pays attention with a powerful sense of hope for the future.

— President Gene R. Nichol



From the far right in scrubs: Maier, Professor David Aday (academic director for WMMMC), Irene Mathieu '09 and Toboada with local school children and community leaders outside a home in Paraiso.

PHOTO COURTESY OF AYESHA SHAIKAT '08

Pittsburgh's New

MAN_{of}STEEL

Mike Tomlin '95 Takes Over as Head Coach of Steelers

BY ERIC W. PESOLA

Times and measurement. The RCA Dome in Indianapolis was alive with the clicking and buzzing of tape measures and electronic stopwatches. Young men in identical gray jerseys lined up to throw or jump or run or catch one after another. Their movements translated into statistics. All were trying to do their very best to impress the coaches and scouts that dotted the sea of 57,000 midnight-blue seats.

The 2007 NFL combine, showcasing the top college football players, was underway. In a corner of the stadium sat one who was almost as much of a rookie as those on the turf far below. Between press conferences and meeting with his new staff, Mike P. Tomlin '95 was taking some time to evaluate talent for America's most popular and prosperous sporting organization.

This year will be Tomlin's first as a head coach in the National Football League. His meteoric rise through the coaching ranks is equivalent to his ability to turn a group of players into a disciplined unit. Tomlin has made that — and his uncanny skill to explain almost anything to nearly anyone — his trademark. Since his days playing wide receiver for Coach Jimmye Laycock '70 from 1991 to 1994, Tomlin made up his mind to be completely unequaled at whatever he was doing.

"You knew that he would be successful just because of his intelligence, and he had a nice way with people and a great personality," says Laycock. "It made you feel good to be around him. Guys like that tend to be successful, so I knew that Mike would be."

His career catching the ball for the Tribe was stellar, as he made 101 receptions for 2,046 yards and 20 touchdown grabs. During that time, his mindset and that infectious personality blossomed and helped him grow into a leader and motivator. He was the player in the locker room at Zable Stadium to whom the rest of the team gave their full attention. Tomlin evolved into one of the pre-eminent teachers and motivators in football, and the perfect coach to lead a team. The perfect coach to lead the Pittsburgh Steelers.

"I can't put it into words how it feels on a day-to-day basis," says Tomlin of his tenure as the Steelers' head coach. "The reception that I have received here in Pittsburgh and around the NFL community has been very supportive. At the same time, I know that I am undefeated and unscored upon right now, so I'm honeymooning a little bit. It's been a lifelong dream of mine to be a head coach in this league. And I happen to be the head coach of one of the most storied franchises in all of professional sport."

He started his winding road to the top as a coach right after gradu-

ation, stepping into a role familiar to him. He was a wide receivers coach at Virginia Military Institute for one season, before moving on to brief stints at both the University of Tennessee-Memphis and the University of Tennessee-Martin. He took some graduate-level courses at the University of Memphis and became a student assistant with the football program.

In 1997, he found his way to Arkansas State University (ASU), where for his first season he coached his old position. The following year, he switched to defense and took over the Indians' secondary. After one more year at ASU, he was hired on to coach defensive backs at the University of Cincinnati. When Tomlin arrived, the Bearcats' secondary was ranked 111th in the nation for pass defense. Before the end of his first season, Cincinnati's secondary ranked an incredible 16th. His quantifiable success with the ASU and Cincinnati defense sparked attention from the NFL. Tomlin got the call from then-Tampa Bay Buccaneers' head coach Tony Dungy to take over his team's defensive secondary. Tomlin accepted the position and his coaching turned a good secondary into the league's premier squad, which ultimately culminated in a championship during 2002 with Super Bowl XXXVII. He toiled in Tampa, creating a defensive secondary that was ranked near the top of the NFL year after year, until he was hired by the Minnesota Vikings as their defensive coordinator in 2005. The secret was out, and Tomlin was the league's hottest coaching phenom.

The time spent in frigid Minnesota was good for Tomlin, as his increased responsibility led to more accolades. He molded his defense into a purple terror, rising from a 21st overall ranking in the NFL in 2005 all the way to 8th in his 2006 season — a remarkable achievement for one season. From there his name became a headline and a scrolling fixture for the news ticker on *ESPN News*. He was rumored to be taking over any and all head coaching vacancies in the NFL. But when he got the call from the Steelers organization and their owners, the Rooneys, everything changed.

"The media always speculates and attempts to be the ones to break a story," says Tomlin. "I'm sure there was some of that. But the communication with the Rooneys that I had the entire two weeks of the process, even up until the last weekend was very clean. I had some questions answered that I had coming into the situation, without even having to ask those questions. I realized that this was a natural fit. And they felt the same way."

On Jan. 22, 2007, the Steelers officially named Tomlin as the 16th head coach in the 75-year history of the franchise, and the first

African-American. Thus began another move. Tomlin and his family packed up and moved from Minnesota to the Pittsburgh area. But, as Tomlin points out, they were all moves in the right direction.

Mike and his wife, Kiya Winston '96, who was a gymnast at the College, are used to dealing with tough situations relating to athletics.

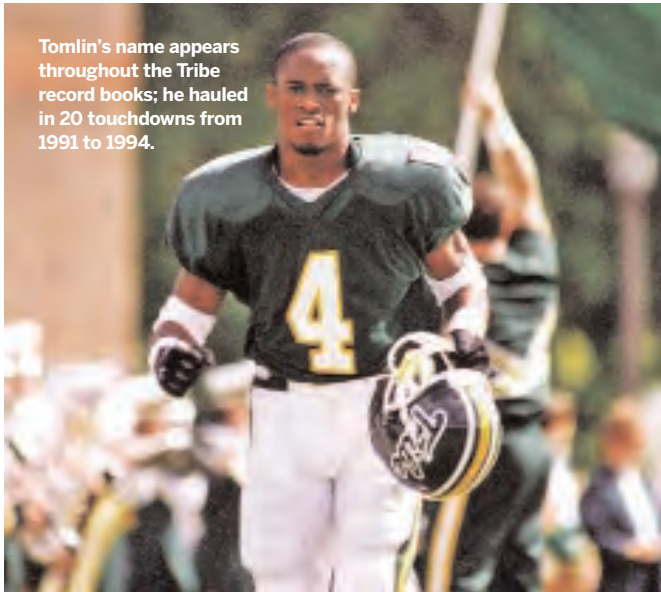
For the Tomlins, who have three young children, the relocation to Pittsburgh is their ninth move in just over 10 years. "From a family standpoint, it's another off-season in transition," Tomlin says. "That's somewhat difficult. But my wife is tough as nails and we're dealing with it."

Now that he's in charge of the Steelers, Tomlin's primary task for this first season is getting the team focused and on the same page. He also has to deal with players and coaches in transition and the NFL's salary cap — something that makes personnel decisions even more difficult. Tomlin takes over a team that is just one year removed from a Super Bowl title, an enviable position for any rookie head coach. Just don't ask him about the playoffs quite yet.

"I think I have learned not to set goals in terms of wins and losses," says Tomlin. "The reality is that we need to put a championship-caliber team on the field. We're going to take the challenges one week at a time. It's important that we establish our personality, being a tough,



PHOTO: AP IMAGES/ANDREW RUSH



Tomlin's name appears throughout the Tribe record books; he hauled in 20 touchdowns from 1991 to 1994.



Tomlin '95 (right) coaches Blue Adams, a cornerback for the Tampa Bay Buccaneers in 2005.

“The reputation of the school from an academic standpoint is international,” says Tomlin. “That’s one of the reasons why I went there. I am as proud of being a part of the William and Mary family as anything that I’ve ever done.”

blue-collar football team.

“But the challenges that this game presents and the challenges that life presents are motivators for me,” says Tomlin. “I try to keep things simple from the standpoint of motivating people for things that they can hold onto. I present a focused platform of whatever I’m talking about and it comes from the heart.”

Some of these talents and techniques that Tomlin employs so well can be directly traced to his days at William and Mary while working under the Laycock system. Tomlin will be the first to tell you that he got a “leg up” on the competition by mastering the intricate offense that his old coach employs, and the simple rules that govern the Tribe’s football team.

“The way that Coach Laycock approaches football is unique from the standpoint that it is very professional,” says Tomlin. “It is very organized, detailed and sophisticated. While I was there, I saw the game the way I envisioned a coach would see it. As I have gotten into the profession of coaching, I realized how beneficial that time was to me.”

Coach Laycock says that he is not surprised at all that Tomlin has ascended to the top in the NFL. His memories of the player were of a guy who never quit.

“Mike’s a level-headed guy,” says Laycock. “He doesn’t have an ego that he has to deal with. He understands the situation in Pittsburgh and he’s around good people. We talked about that a little bit. I told him that he’s got a whole new thing to open up as he becomes a head coach. Nothing teaches you about being a head coach until you are one. And then you’ve got to trust your instincts and the decisions that you’re making.”

Alan Williams ’92 echoes those thoughts. Williams played with Tomlin at William and Mary and later coached alongside Tomlin while they were both at Tampa Bay. Williams, who is the defensive backs coach for the Indianapolis Colts team that won their first Super Bowl last season, understands exactly what sort of pressures

Tomlin will be under and is sure that he will thrive in Pittsburgh.

“Mike is and will be a fantastic coach,” says Williams. “The first time that I got to coach with Mike was at Tampa, and he came into a tough situation. He followed Herm Edwards, who was well-liked and well-respected and did a good job with the guys. That is an intimidating situation. He handled it well. The guys respected him from the first day that he came through the door — not just because he was the next secondary coach — but because he had information and knowledge for them. He’s a great communicator.”

Tomlin networks with Williams and many other coaches throughout the NFL who have ties to the College.

“I’ve met a lot of the William and Mary guys [in the NFL],” says Tomlin. “We take a lot of pride in being from that place — and we should. It’s a fraternity within the fraternity of coaching. You love league functions and league events because you get an opportunity to spend time with William and Mary men like Rip Scherer ’74 and Mark Duffner ’75. It’s special. We talk very little shop and just swap stories of our time at William and Mary.”

Tomlin looks back fondly on his days on and off the field at the College. From the guys at Paul’s Deli who made his favorite hot turkey sandwich to the all-nighters that he spent upstairs at Phi Beta Kappa Hall with his nose in a sociology book, his experiences at William and Mary are some of his most cherished memories.

“The reputation of the school from an academic standpoint is international,” says Tomlin. “That’s one of the reasons why I went there. I am as proud of being a part of the William and Mary family as anything that I’ve ever done.”

For now, he’s focused on putting the most competitive Steelers team on the field for the 2007 football season. Judging from the consensus of all the experts, Tomlin will do just that. And the future is as bright as he ever imagined when he was growing up in Newport News.

“He’ll be great,” says Laycock of his former player. “He knows what he’s doing. He’s going to have a great career. I am proud to say that I am a Mike Tomlin fan.”

LEFT PHOTO COURTESY OF SPORTS INFORMATION; RIGHT PHOTO COURTESY OF THE TAMPA BAY BUCCANEERS



CRACKING *the* DISEASE CODE

Tom Watkins' '74 Business Sense Brings Human
Genome Sciences to the Cutting Edge

BY TOM NUGENT

THE IMMUNE SYSTEM IS DESIGNED TO PROTECT THE HUMAN BODY FROM DISEASE AND INJURY, BUT IT'S NOT ALWAYS PERFECT. FOR SOME, THAT SYSTEM TURNS INWARD AND ATTACKS THEIR OWN ORGANS AND TISSUES, A TERRIFYING AFFLICTION KNOWN AS AN AUTOIMMUNE DISEASE.



Until recently, medicine offered few answers. However, some promising news broke this past February — an announcement that late-stage clinical trials could finally begin for a new drug to treat the chronic autoimmune disease lupus. The news was barely noticed by the media or the financial community, but it was a giant leap forward for Human Genome Sciences (HGS), a Rockville, Md., biopharmaceutical company, and for its president and CEO, H. Thomas “Tom” Watkins III '74.

After seven long years of grueling effort, his company's quest to begin producing a new drug that could help thousands of lupus victims all around the globe had finally been realized. HGS had arrived at the last step before applying to bring its drug to market.

The new drug, LymphoStat-B, inhibits the activity of a natural protein called BlyS, which was discovered by HGS in the 1990s and has been linked to lupus, rheumatoid arthritis and other autoimmune diseases.

“The day we started dosing patients in Phase 3 clinical trials of LymphoStat-B was a huge day for all of us at HGS,” says Watkins, the former William and Mary business major who took the helm as CEO at HGS in late 2004. “It takes 10 to 12 years to bring a new drug to market and the process of development seems to go on forever. But now that we've been given the green light to proceed with the last stage of human testing, we're getting much closer to the finish line. And we're convinced that LymphoStat-B has a good chance of playing a vital role combating a disease that causes immense human suffering.”

The announcement was also a major step in the ongoing transformation of HGS from a company focused primarily on research and discovery to a company intently focused on advancing its late-stage prod-

ucts for lupus, hepatitis C and anthrax disease as rapidly as possible toward commercialization. And Tom Watkins is leading that evolution.

At William and Mary, Watkins began a history of leadership. He was president of Lambda Chi Alpha and involved with football and intramural sports. His father, Hays Thomas Watkins II LL.D. '82, is a former William and Mary Board of Visitors rector; while he and wife Wendy's daughter Catherine R. Watkins '05 is also an alumna. Their son, Hays IV, will arrive on campus this fall and another daughter Caroline is a senior at Georgetown. Along with being a husband and father, however, Tom Watkins is a veteran drug-development systems manager with a 20-year record of success in the \$250-billion-a-year U.S. pharmaceutical industry.

When Watkins became CEO of HGS, it was a very different company. Previously led by a high-profile pioneer in genomic medicine, HGS began life in 1992 with a very bold business model that attracted a great deal of attention: First, identify the majority of medically useful human genes. Second, identify and understand the biological function and medical relevance of the proteins made by each of these genes. Third, use these discoveries to develop therapeutics to treat and cure disease. And, fourth, take a very aggressive approach to patenting the company's discoveries and inventions. “From Concept to Clinic” became the company's theme, and at one time HGS had about a dozen products in clinical development.

Enter Watkins in 2004, a self-described “business guy, not a scientist,” to take HGS into a new phase by making smart business decisions — maximizing the chances of commercial success while addressing patients' unmet medical needs. Why Watkins? The company was founded on scientific vision, but now it needed business vision. It needed someone who could focus on long-term growth and recognize what short-term decisions would be needed to accomplish

ILLUSTRATION: ISTOCK



Tom Watkins III '74

big-picture success. With his track record, the 54-year-old Watkins seemed to be a natural fit as the company's next leader.

"I think that I know how to ask the right questions and bring the right people to the table to work together for success," says Watkins. "I am able to help make things happen with this company partly because I'm not a scientist; I brought the business-minded perspective HGS was ready for."

He also brought the structure and process that businesspeople know is critical to commercial success.

Watkins credits his years as an undergraduate business major at William and Mary with encouraging his interest in professional management, and with laying the solid foundation that has helped him make smart decisions designed to take HGS to the next level.

"I went into business because I wanted to make things happen," says Watkins. "My undergraduate years really confirmed for me that this was the field I wanted to be in."

~ "EXTREME CORPORATE MAKEOVER"

Watkins knew what was needed first when he took the helm of HGS: focus. He started with what could be called an "extreme corporate makeover." Watkins led a process to look at the company's broad product pipeline and worked with the management team to carefully evaluate which product met the greatest medical needs, had the strongest market potential and carried the least risk. The HGS leadership team eventually pared down the list and focused the company's energies primarily on three lead products to drive to market first.

The result is that HGS has two products in the late stages of development — both with the potential to be on the market in the

next three or four years. Both LymphoStat-B for lupus and Albuferon for hepatitis C entered late-stage development in December 2006 — and both are now partnered with world leaders in the pharmaceutical industry, GlaxoSmithKline for LymphoStat-B, and Novartis for Albuferon. HGS also has an order from the U.S. government to purchase 20,000 doses of its third lead product, ABthrax, which is expected to enter late-stage development this year for the treatment of anthrax disease.

"The key to transitioning any discovery company into a development and commercialization company is to ask the tough questions," Watkins says. "Anyone can run with an idea just because it's scientifically viable. But you have to go beyond 'can you do it' and ask, 'should we do it?' Many biotechs don't have that luxury, as they may rely on just one product. But since we already had such a robust pipeline, we had a different problem. It was simply time for us to focus."

Watkins also worked to improve the company's financial position — which, while already strong, needed to be even stronger to support the cost of bringing products to market. He restructured HGS's personnel and facilities to help bring its two latest-stage products to market without the need to raise additional funds.

Watkins also took a forward-looking approach to strengthening his company's leadership team, carefully adding senior executives who have already been through late-stage development and bringing products to market effectively. One new addition was a chief commercial officer — although the company was still years from commercializing any product — to lead the team in establishing product development and partnership priorities and to begin the process of building the company's marketing and sales infrastructure.

~ THE BEGINNING OF A "NEW ERA" IN MEDICINE?

LymphoStat-B is an excellent example of taking a target identified and evaluated during our days as a genomics research company into full-scale development as a novel antibody drug with the potential to become a breakthrough therapy for patients with a significant medical need," Watkins says.

Albuferon, the company's hepatitis-C drug, also in late-stage clinical trials, was created using proprietary technology developed at HGS. The technique fuses human proteins, created naturally by white blood cells, with a man-made version called interferon alpha. Clinical results suggest that Albuferon may be at least as effective as the current leader among interferon treatments for hepatitis C, with half the injections, comparable safety and the potential for improved quality of life. HGS plans to file for FDA clearance to market Albuferon in 2009.

"We believe Albuferon, assuming it is successful in late-stage clinical trials, could become the interferon alpha of choice for the treatment of chronic hepatitis C," says Watkins.

HGS's research provides an example of how increasing scientific use of human genes and the human genetic code could help in the ongoing battle against such diseases as cancer, diabetes, rheumatoid arthritis and cardiovascular disease.

"This is an exciting time to be working on the development and marketing of new pharmaceutical products, because the human genome has given us so many new targets and so much new biochemical information. It won't happen overnight, and there isn't

going to be a magical moment when we suddenly figure out how to cure all diseases. But medicine has already begun to change as a result of genomic research. Our growing understanding of the human genome, as well as individual genes and proteins, holds enormous promise for improving human health care during the next few decades."

~ MAKING BETTER USE OF "BIOCHEMICAL INFORMATION"

Likewise, William and Mary molecular biologist Lizabeth A. Allison is hopeful about the benefits that may soon start to flow from the discoveries made possible by the new science of genomics.

As defined recently by the U.S. National Institutes of Health (NIH), genomics is a new and rapidly emerging science based on the application of genomic technologies, such as gene sequencing, statistical genetics and gene expression analysis, to drugs in clinical development and on the market. Using these new tools, researchers are increasingly able to speed up the process of discovering or synthesizing new products that can potentially target a wide array of gene-linked diseases such as cancer, lupus and rheumatoid arthritis.

Like Watkins, however, William and Mary biology professor Allison — the author of a new textbook in her field — advises a cautious approach when making predictions about the potential impact of genomics on health care. "I think it's pretty clear that genome research is going to give us a much better understanding of the genetic component of many diseases," she says, "and that it will eventually lead to the discovery and development of all sorts of new drug compounds, like the lupus drug that HGS is now working on."

"On the other hand, it's important to remember that we still know so little about how genes are actually *expressed* in human beings, and about the environmental factors that can potentially affect that expression. The genome has given us the *sequence* [of genetic molecules in the code] — but the next step is to begin understanding what that sequence really means, in terms of how gene expression interacts with other factors in the disease process."

A recent NIH bulletin discussed the possibilities if these mysteries can be unlocked: "The potential implication of pharmacogenomics in clinical research and clinical medicine is that disease could be treated according to genetic and specific individual markers, selecting medications and dosages that are optimized for individual patients."

Simply put, molecular biologists are increasingly able to use the biochemical information contained in the human genetic code to create therapies that can be better targeted against specific diseases in specific patients. Explains Dr. Allison: "It seems likely that by using the genome, therapeutic drug developers like

HGS will be able to focus on disease processes right down at the molecular level, which should give them a wide array of new clinical compounds for treatment.

"As a molecular biologist, I'm very hopeful about this new field, and I think it's going to be extremely interesting to see what happens with the new lupus drug that HGS is working on."

~ THE ROAD AHEAD

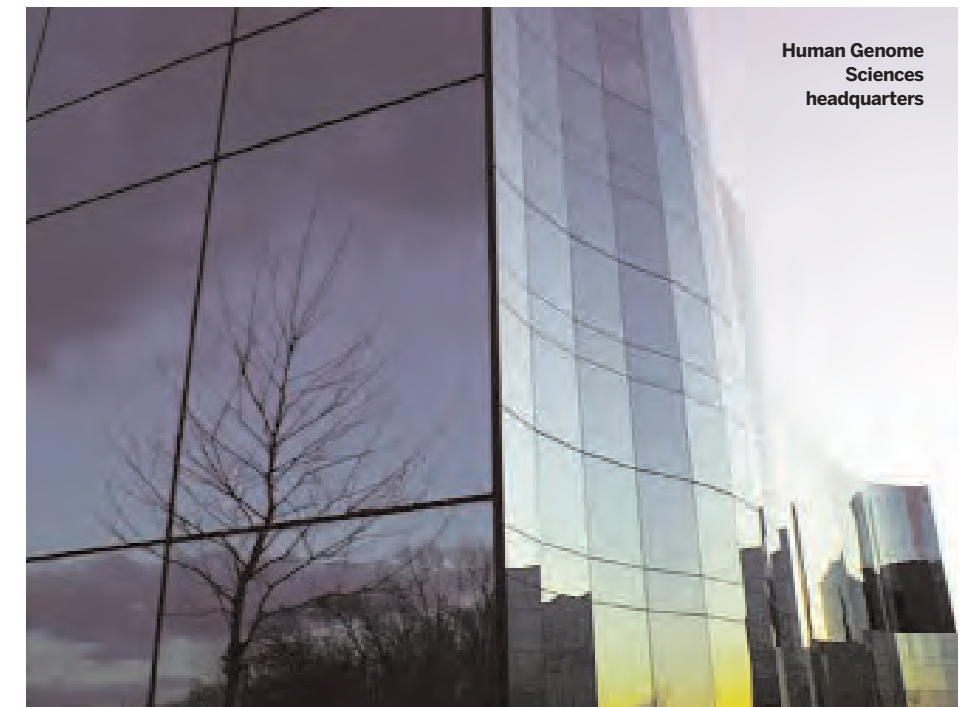
Watkins cautions that while commercial success is certainly within reach, there is still much to accomplish before HGS's lead products can be brought to market.

"I'm excited about the possibilities, yes," he says. "From our history as a company focused on discovering potential new therapies, some exciting opportunities have emerged. But the business of drug development is a business of risk. In our industry, we are still going to have to develop drugs one by one, and we are still going to have to prove to the FDA that they are safe and that they are effective."

Watkins is well prepared for this task. "Getting the right people to work together — and having fun doing it — is one of my strengths," he says. The corporate culture at HGS supports his approach; people at every level are encouraged to ask questions and offer opinions, and everyone is committed to making a difference.

"I'm very excited about where we're headed — we're on a mission," Watkins concludes. "We have an immense amount of technology that's on the verge of helping people. Many companies have technology, but to be relatively close to helping patients and making the company a commercial success at the same time — that's pretty unique." ■

Freelance journalist Tom Nugent, who attended William and Mary for a semester in 1961, is the author of Death at Buffalo Creek and writes often for the Washington Post and Chicago Tribune.



Human Genome Sciences headquarters

PHOTO COURTESY OF HUMAN GENOME SCIENCES

PHOTO COURTESY OF HUMAN GENOME SCIENCES

the old PROFESSORS

BY DAVID L. HOLMES

I joined the faculty in 1965. Any description of that era must emphasize the lack of funding under which William and Mary operated as well as the dedication of its faculty.

What were the faculty members of that period like? In 1965, most William and Mary professors taught not only four courses per semester but also five and a half days a week, for classes ended at noon on Saturday. Until a year or two earlier, the teaching load for decades had been five courses a semester — essentially a high school load.

As of 1965, William and Mary had not awarded a single sabbatical leave in its history. Most departments had operated without full-time secretaries until very recently. Except for senior professors, many faculty shared offices.

The senior professors had generally come to William and Mary in the 1930s, when President John Stewart Bryan LL.D. '42 had changed an undistinguished ex-teacher's college by modeling it on Dartmouth. Bryan had recruited promising new Ph.D.s from prestigious universities. I will name some of these faculty, but will inevitably omit equally deserving names.

Government had Warner Moss, a farm boy from Surry County who knew virtually every county clerk in Virginia. Moss went from Hampden-Sydney to Columbia for his Ph.D. and then stayed to work for some years with New York City mayor Fiorello LaGuardia. Also in government was Margaret Hamilton, one of the small number of women faculty. A gracious, dedicated teacher, she had a marked effect on students. As a woman, she was so concerned about getting a job when interviewed that she took 10 years off her age — as the College learned when she had a stroke late in her teaching career.

In the history department, Bruce McCully had written a doctoral dissertation that was so good it remained in print for 30 years. McCully published no other books, but he influenced student after student who went on to become nationally known historians. And the wonderful thing is that this well-read man with the frustrated career knew it.

Also in history, a younger professor named Ludwell H. Johnson III was a challenging teacher and rigorous grader. In class he lectured eloquently on the Southern interpretation of the Civil War. Johnson was dedicated to William and Mary — but then it was an anomaly in 1965 to meet an older professor who wasn't.

A third history professor, Harold L. Fowler, was clearly one of the great lecturers of his time. "I've gone into their classes and listened to the greatest lecturers at the University of Michigan," an alumnus who went on to join a Big Ten faculty once told me, "but none of them were better than Harold Fowler or Lud Johnson." When Fowler presided over his last Arts and Sciences meeting in the 1970s, the faculty stood, and the applause went on and on and on.

In the chemistry department, William Guy D.Sc. '69, a Canadian, was an extraordinary lecturer and very much of a gentleman. In the theatre, Althea Hunt — a gentlelady Unitarian from Boston who had made the William and Mary Theatre nationally known — had retired. But her former student Howard Scammon '34 carried on her legacy. Although the faculty wore coats and ties or dresses when they taught, Scammon flaunted his nonconformity by teaching in a sport coat and a turtleneck: no tie.

The Department of English, in which I initially served, was known for conscientious teaching. Cecil McCulley and Fraser Neiman were probably its best-known members, but two younger faculty, Jack Willis and Robert MacCubbin, may have been its best teachers.

In art history, Richard Newman was a noted lecturer whose dissertation at Yale is still cited as one of the best studies on the Gothic Revival — but he never found time to turn it into a book. In the philosophy department, an alumnus named Frank MacDonald '36, M.A. '40 was an intense and spellbinding teacher. "The best mind I've met in the South," a philosophy professor at Princeton once described him to me. MacDonald once told me with shining eyes: "We take these students who got all As at some little rural high school. And they hold on with their fingertips for the first semesters and almost flunk out. But by their sophomore and junior years, they are hitting their stride. And when they graduate, they go on to Harvard Law or Yale graduate school and hold their own with students who have had all the advantages."

In 1965, economics was rising under the leadership of Len Schiffrin. Physics had a veritable battalion of promising young scientists, recruited en masse from Carnegie Mellon to start a Ph.D. program. A product of the "Muscular Christian" movement named Dudley Jensen served in both the physical education department and as registrar. "Mr. William and Mary" was Dean of Students J. Wilfred Lambert '27,



L.H.D. '81, whose home base was in the psychology department.

No one should exaggerate the abilities of this faculty of the mid-1960s. Many lacked the time to publish or to keep up with developments in their fields. Some, as alumni will remember, were mediocre teachers.

Nevertheless, for decade after decade, professor after professor at America's second-oldest college willingly worked long hours to span the gap between low funding and educational quality. The General Assembly of Virginia probably wouldn't much have cared or even known. And in any state, most residents inevitably believe that their state colleges and universities rank among the best in the nation, regardless of reality.

But most of the senior professors I first met in 1965 simply refused to tolerate mediocrity. They wanted William and Mary to return to its historic status of being one of the leading undergraduate institutions in the nation. And they sacrificed their careers to make sure it did. For many younger faculty beginning their careers, these faculty were an inspiration.



From top left, clockwise: Henry Fowler (history) being presented with Henry VIII and His Court; J. Wilfred Lambert '27, L.H.D. '81 (psychology, dean of students) and his wife, Anne Nenzel Lambert '35; Leon Schiffrin (economics); Althea Hunt and Howard Scammon '34 (theatre); Robert MacCubbin (English)

By the time the older faculty retired, William and Mary had begun to reach that goal. Over the protests of some of them, it had also begun to evolve from a small liberal-arts college to a small university. Those who remain continue to believe that the College of William and Mary should offer an undergraduate education competitive with the undergraduate education offered by the most prestigious private institutions in the United States. If in 2007 we seek their monument, we should look around us. ■

David L. Holmes is the Walter G. Mason Professor of Religious Studies at the College of William and Mary. He is most recently the author of *The Faiths of the Founding Fathers* (Oxford University Press, 2006), among numerous other books, articles and papers.

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BEYOND THE NUMBERS

William and Mary’s Office of Undergraduate Admission examines thousands of applications each year in a dizzying mix of folders, paper and discussion. But there is method to the madness, and it’s not what you might think.

BY BEN KENNEDY ’05

I’m sitting in the Office of Admission at about 11 a.m. when the siren goes off. It’s the signal that something is seriously wrong with the nearby Surry nuclear power plant. At first, I’m not sure if the siren is a test or the real thing, but it’s quickly clear that I’m not going anywhere.

“The committee does not vacate for any reason,” says Henry Broaddus, dean of admission. We are knee-deep in selecting the William and Mary Class of 2011, and nothing, not even nuclear fallout, can stop us.

He’s kidding, of course, but the admission committee takes its work just as seriously as the students waiting for their decisions. Before I get to the committee meeting, there are a half-dozen teenagers waiting in the lobby, attempting to impress each other while trying to ignore their parents. The parents, on the other hand, are fumbling with campus maps and promotional materials, knowing that this is the last moment they will know the campus better than their kids.

Blow Memorial Hall, with its grand front staircase and elegant, brochure-filled lobby, is center stage for this sort of thing. I have two strong memories of Blow, both on blindingly hot summer days, both filled with high hopes. The first was in August 2000 while I was looking for colleges; the second, in April 2002, as I paid my deposit. In between, I was waitlisted, rejected, enrolled in another school for a year and finally accepted at William and Mary. Now, with the Office of Undergraduate Admission preparing to move out of Blow Hall, the time had come to unravel for myself the mystery of admission into the College. After all, what are they going to do? Reject me?

ON THE INSIDE, LOOKING OUT

“We believe that the student body is this institution’s greatest asset. We are the stewards of that asset,” says Broaddus. Here’s what you would do if you worked in the Admission office:

First, the country is divided up into dozens of regions based on how many applications you receive. Get assigned to cover one of those regions. Familiarize yourself with the individual high schools in your region and their curricula. Talk to the school guidance counselors and learn the courses, then promote William and Mary as a good option for the students there. Then, when the applications start rolling in, you read 150 applications per week at the rate of roughly four per hour. It takes so long that you and the other Admission officers will start to call them “apps” just to save time.

At that point, the decision-making process begins, but I’m getting ahead of myself. The work of William and Mary’s Office of Undergraduate Admission is a whole lot more than paperwork — which is saying something, because there’s a *lot* of paperwork.

Admission processes a huge number of apps in a given year. The numbers say a lot: 10,845 applicants are winnowed down to 3,577 admitted students — a 33 percent acceptance rate overall. By spring, approximately 39 percent of those will elect to enroll at William and Mary, a figure Admission calls “yield.” The numbers tell part of the story, but they are only statistics. To get the details, I had to look at the people involved.

NOT ROBOTS

It starts, in a lot of ways, with the campus tour guide. If you can convince the high-schoolers that William and Mary might be right for them, you can probably get them to visit the campus. Once they arrive in Williamsburg, they are placed in the hands of a current student and led around the campus ... with the tour guide walking in reverse.

“For me, the tour *has* to happen backwards,” says my tour guide with earnest seriousness. The prospectives, a.k.a. those lucky enough to face forward, are given special instructions to warn her if she is about to back into a tree, a task met with debatable success. No one, however, can deny the tour guide program’s success.

“The tour guide is the most credible ambassador,” says Broaddus. “For many families, the tour guide is their personification of William and Mary.”

At first, the tour seems like little more than a litany of building names and department locations. Then, we wind toward the Wren Building, where our guide tells us about freshman Convocation and walks us through the building into the College Yard. Some of these kids will repeat this come August; the rest will not.

It is immediately obvious that the tour guides are not robots. Although they are given instructions on what to talk about by the Office of Admission, it is not a rote, static presentation. No tour would be complete without some discussion of dorm policies and student

3,577 students admitted
out of 10,845 applicants



Clara Ngomba '09 gives prospective students and their parents a tour of the College.

statistics, but the guides are encouraged to display their own personality throughout. Some of the minor details are a little off — President Nichol played quarterback in college, not linebacker — but everyone comes away with a good sense of the values, attitude and beauty of the William and Mary campus.

“We compete in a marketplace where consumers — the students — are evaluating return on their investment. They want to know the investment is worth it,” says Earl Granger ’92, M.Ed. ’98, vice provost for enrollment. That sort of informal investment research most often begins with a tour.

If the students on the tour feel like William and Mary would be a good fit, they send in an application. That’s when the fun starts.

A GOOD FIT

“It’s hard to tell people how you do what you do; it’s easier if they’ve had any experience with it,” says Deborah Basket, associate dean of Admission, in her 25th year in higher education. Admittedly, I’m not anxious to read the “grueling” stack of applications — assistant dean Randy Tripp ’05 says the staff has a steady diet of “lots of caffeine, energy drinks and committee snacks” to cope — but I am interested to learn how the applications are processed.

There are two questions that the Admission staff asks when evaluating an app.

Is this someone who is capable of success here?

Is this someone who will contribute to the greater whole?

The first, according to Broaddus, is “almost an empirical question.” It’s not hard to look at a student’s application and determine whether they’re smart and willing enough to keep up at William and Mary. There’s a baseball analogy in the committee for this: “all bases covered.” In admission baseball, there are five bases: biology, chemistry, physics, calculus and four to five years of a foreign language. This is

just one measure of whether a student has completed a competitive courseload in high school. They also talk in strange numbers, often saying something like “4-plus-2,” which apparently is not “6” I later learn this to be the combined number of Advanced Placement and International Baccalaureate courses taken in the student’s senior (4) and junior (2) years, respectively. These things are quantifiable, and most discussion of this question is brief.

Not everyone fits this category. “You have to look at whether admitting the student is a good call *for the student*,” I’m told, even if the student has done everything expected of them. These are difficult decisions, and while the atmosphere is relaxed and collegial, it is thoughtful and serious, too.

The second question is more tricky. Many students, academically, are eminently qualified to attend William and Mary — there just isn’t enough room for all of them. Each year, more applications arrive in Williamsburg than the last. The committee process is designed to narrow the list down in steps with an absolute minimum of human error.

“Everybody brings a certain set of biases to this process,” Broadus says, before smiling to add: “We then try to beat that out of them.”

Here’s how the “beatings” work — figuratively, of course. Each application is read by two people. A student from, say, Richmond, Va., will be examined by the regional dean assigned to the area that includes Richmond, who in this case is assistant dean Tyson Brown. This is to establish context. Brown has already traveled throughout their region over the years, learning the ins and outs of the high schools there. Keep in mind, a student who pulls a 3.5 GPA in an envi-

39% of admitted students will accept enrollment



The old bookstore on Jamestown Road will be the new home of Admission when renovation is complete.

Speaking of the SAT: the score doesn’t mean much by itself. One staffer asks if the student “sat on his score,” or if he had taken it more than once in an effort to improve. They’re looking, I realize, for the student who is interested in achieving more for himself, whether it’s in academics or in his personal life.

“We’re trying to create a

vibrant community that is constantly challenging each other,” says Earl Granger. “We’re looking for students who aren’t interested in being defined by one particular thing.”

It’s not simple or easy to do so, but finding these students is vital to the betterment and improvement of William and Mary. With so many qualified students on paper, the committee must thoughtfully, albeit subjectively, narrow a long list of qualified students into the incoming freshman class.

Basket puts it this way. She sometimes sits on panels of admission officers from other schools, discussing what it takes to gain admission

ronment where good grades aren’t “cool” may be just as impressive as a straight-A student at a top-tier private or magnet school. He knows these differences and can point out important details during the committee meetings later on. Brown makes a recommendation on each student in his pool, as well as those sampled from other regions. Ensuring two pairs of eyes on each application is uncommon for a college or university in Virginia, and while valuable, it can take its toll.

“It’s a heavy load to read each application twice, but it definitely gives the student the respect they deserve,” says Brown, who also covers California and New York.

The third person, who reads all the applications recommended for admission, is Broaddus. There are three categories by the time the apps reach his desk: those who are recommended to admit without the full committee debate, those who are recommended for rejection without the debate and those who are on the fence, which are then sent to committee. If Broaddus agrees with the other deans’ recommendations from the first category, he will admit them accordingly. If he disagrees with some, he sends those applications to committee. The staff was gracious enough to allow me to join them — and an intimidating array of folders and paperwork — in committee.

SOMETHING EXTRA

The door to the committee room is not locked. People come in and out occasionally while discussions are going on. The discussions here are dispassionate and analytical, but there aren’t as many numbers being tossed around as I expected. We’re talking about impressions here, not statistics. There is still plenty of jargon, though I’m picking up on it now. I figured out that “PQs” means “personal qualities” all by myself.

One student, while not a clear admit during the reading process, is very quickly put into the “accept” pile, which is on the far table. There are two sub-piles in each category, one for men and another for women. Another young woman is in the top 5 percent of her class, has plenty of extracurricular activities and a part-time job, but is still “lacking the hook that would make her compelling.” She gets in anyway, but I grow more and more amazed at the caliber of William and Mary students as the meeting continues. These folks are not impressed by SAT scores that make my score look pathetic by comparison. It’s a miracle I ever got into this school, I say to myself.

PHOTO: STEPHEN SALPUKAS AT THE COLLEGE OF WILLIAM AND MARY

PHOTO: BEN KENNEDY ’05

FOR WILLIAM AND MARY FAMILIES

Being William and Mary parents means more than just the Tribe Pride onesie you bought for little James Blair Jr. According to Henry Broaddus, it could also give your child an edge when applying to the College. But is it the parents’ diplomas, or is it in Junior’s genes?

“The tricky part about the data, for one thing, is that the children of William and Mary alumni tend to be pretty strong applicants, so there is a bit of a causation/correlation issue at work here,” says Broaddus. “Clearly, based on the numbers alone, being a legacy — as a pure statistical matter — counts.”

A “legacy” applicant is a student who has at least one parent who is a William and Mary alumnus or alumna; grandparents or siblings don’t count. All things being equal, which he says is impossible, the legacy student has preference. “We would never admit a student simply because he or she is a legacy. It’s not in anyone’s interest to put a student here that’s not going to be successful.”

Fifty-five percent of legacy applicants eventually gain admission to the College, compared with 43 percent of in-state students and 26 percent of out-of-state applicants. Broaddus is careful to note that this doesn’t mean that a legacy guarantees admission; it just means that statistically, a legacy student is more likely to be a competitive applicant than the pool as a whole.

So buy the onesie, but remember that the greatest preparation you give your future William and Mary student is the smarts you gave to them in the first place.

to their particular school. Frequently, as the lone representative from a highly selective school like William and Mary, she listens to the lists of grades and SATs that other schools require, then delights in saying: “Throw everything out that you just heard. None of that is going to get you into William and Mary.” There has to be something else, something a little bit extra.

“We don’t always want students to be comfortable. We want you to be on the edge of your seat,” says Granger. That willingness to push boundaries and challenge him or herself is what makes a quali-

fied student a William and Mary student. That, he tells me, is the whole point.

THE WHIMS OF 17-YEAR-OLDS

After the letters are mailed to thousands of eager high-school seniors in April, the Office of Undergraduate Admission turns its focus to “yield,” or the number of admitted students who choose to enroll at William and Mary. In my case, this is when I started to develop my theories about why the

admission officers waitlisted, rejected or accepted me (depending on when you asked). These theories are developed anew by each rising class of new college students.

“We never see ourselves as controlling destinies,” says Broadus. Ultimately, it is the admitted student’s choice whether to attend William and Mary or not. During the yield process, the staff does its best to market William and Mary, but Broaddus is careful to add: “The staff is under no delusion of control over the whims of 17-year-olds.”

While the process seems to me like an unending cycle, Randy Tripp, the youngest member of the staff, does have a moment where he reflects on what he has done.

“To see the incoming class walk through the Wren at Convocation, it’s definitely a rewarding experience to know that you had a hand in creating that class,” he says.

So, do you still think you might want to be an admission officer? Then rank these values, from most to least important: fairness to individual applicants, the collective interests of a class as a whole and the transparency of the whole process.

Done? Put down your pen. This is the most instructive question of the interview process for new admission officers, and you almost certainly failed. The whole idea behind the question is that there is no one right answer.

“Most wrong answers start with someone who is confident that one quality is more important than the others,” Broaddus says. That’s the antithesis of how admission works; nothing is quite so cut-and-dried here. “Comfort with ambiguity is an important part of what we do.”

And they are about to deal with ambiguity all over again. This summer, the prospective Class of 2012 will start to focus even more on their college search and the Office of Undergraduate

Admission will begin its grueling, uncommon and rewarding job all over again.

By May of this year, they will have new offices in the renovated old bookstore building on Jamestown Road with more space to spread out all that paperwork. There, they will continue to spend long hours on the important task of determining who will carry the College forward, and they do so with good humor, tact and thoughtfulness.

Thankfully, the Surry alarm was only a test; otherwise, this would have been a very different story. ■

DO YOU SPEAK ADMISSION?

William and Mary has a rigorous admission process and is extremely selective. Here are a few terms the Admission office uses to articulate the ups and downs of the thousands of applications under review.

4+2: A sample number that reflects how many total Advanced Placement and International Baccalaureate courses a student takes in their senior (4) and junior (2) years of high school respectively.

EC: Extracurricular activity; a way to tell what a student’s interests outside the classroom may be.

The Cooler: Where the really tough calls go. If the committee can’t decide to admit or reject a student outright, the student’s application is placed here and weighed against other candidates in the same category.

PQ: Personal quality, the sort of intangible characteristic about a student that gets discussed in detail during committee.

All Bases Covered: A term that reflects whether a student has taken a course in all of the following during high school: biology, chemistry, physics, calculus and four to five years of a foreign language.

On the Table: The application currently being discussed by the committee; often comparing the app “on the table” to the ones “in the cooler” to establish the proper context.

10,845: The total number of applications received for the freshman class of 2011.

3,577: The total number of admitted students for that class.

33 percent: The overall acceptance rate for this year’s pool of applicants.

39 percent: The approximate number of admitted students who typically elect to enroll at William and Mary in the fall.

CLASSNOTES



EDITOR'S NOTE: FOOD FOR THOUGHT ~ MELISSA V. PINARD

Antarctica — the frozen continent has become a popular tourist destination thanks to the endearing black and white creatures who live there. Last January I went with a group of William and Mary alumni on “An Expedition to Antarctica” as part of the Alumni Association’s travel program. We will be offering this same trip in January 2008 for those who want to join the small number of travelers who cross the Drake Passage each year. Besides seeing thousands of penguins — Bailey Head Island, pictured above, has over a quarter of a million — it is an opportunity to get away from the commercial world we live in and back to nature at its most pristine.

You cannot mention Antarctica without someone asking about global warming, which will be the topic for the Fall issue’s Viewpoint article by Associate Professor of Biology George Gilchrist. At an editor’s conference I attended in March, Bill McKibben, a scholar-in-residence at Middlebury College, discussed climate change as the next hot topic on college campuses. While there are differing opinions on what this change really means for us, is it ever really a bad idea to conserve? Wasted energy is everywhere, including the average American garbage can. Everyone who throws away food wastes energy — and it doesn’t matter which political party you prefer.

As McKibben explained, most of your food travels around 2,000 miles before it’s on your plate. To get food from the field to the dinner table is quite a process — there is farm equipment that uses gas, not to mention transportation by train or truck or ship, then you get in your car to go to the grocery store or the restaurant. All of that and we toss half our dinner into the trash. Sure, half a dinner is probably cents or less when it comes to actual energy costs, but when 300 million Americans are throwing away that same amount, those costs really start to add up after a week, a month, a year. So whether you are ordering at your favorite bistro or cooking dinner for your family, think about it. Where did that food come from and how did it get to you? I didn’t begin to mention all the human energy exerted to prepare and serve it. There’s some food for thought, let’s not waste it.

In other news, we will return to four issues a year beginning with the Fall 2007 edition. Please expect to see your *Alumni Magazine* in mailboxes in September, December, March and June. The Council for Advancement and Support of Education granted us two more awards — one for the Jamestown cover of the Fall 2006 issue and the other for *eConnection*, our electronic newsletter. I hope you enjoy this issue.



COLLEGE COEDS AND THE QUEEN DRESS FOR JAMESTOWN CELEBRATION ~ MELISSA V. PINARD

[Editor's Note: In honor of America's 400th Anniversary, we will feature Jamestown-related images in Circa throughout 2007. If you have any photos to share, please send them to us at alumni.magazine@wm.edu or via mail c/o Melissa Pinard, editor, William and Mary Alumni Magazine, P.O. Box 2100, Williamsburg, VA 23187.]

Fifty years ago, Jamestown celebrated its 350th anniversary and students were keenly aware of the festivities, whether working at the historical site or simply talking to tourists. In regard to our request in the last issue, the Alumni Communications office received letters from two alumni. One was from Ruth Woods Lett '60 of Dallas (pictured above right). She shared the following memories from her time working for Jamestown:

"In 1957, I worked at Jamestown Festival Park in the summer and fall. I was the lone woman in the reconstructed fort, and when Queen Elizabeth II visited the park, she and Prince Phillip came to my hut. The Queen was beautiful in blue and I was surprised at how lovely she looked. The Prince joked with me about being the only woman in the fort and was very friendly. I can't believe it has been 50 years since that day."

An interesting article about the Queen's accoutrements appeared in a *Virginia Gazette* article published March 14, 2007. Recently, she sent an entourage to ensure, among other things, that her wardrobe

would not conflict with the décor of the Jamestown sites while on her visit in May.

The Queen's attire appears to be carefully planned for such occasions. According to the article, "A source told the *Gazette* that the group included more than a dozen people, among them the Queen's seamstress. She was here to scrutinize carpet and draperies in various venues to ensure that outfits worn by the Queen won't clash with her surroundings."

The other image, sent to us by Will Molineux '56, features Albert Smith '59 dressed in 17th-century garb. He is dressed in a halberdier's (guard) costume, possibly created for the Jamestown outdoor drama *The Founders*. Smith, who currently lives in Austin, Texas, recalls being asked to don the costume as a publicity photo-op for the Jamestown Foundation. Although not part of the cast of *The Founders*, Smith was active with the theatre department as well as serving as a waiter at the King's Arms Tavern during the 350th anniversary festivities.