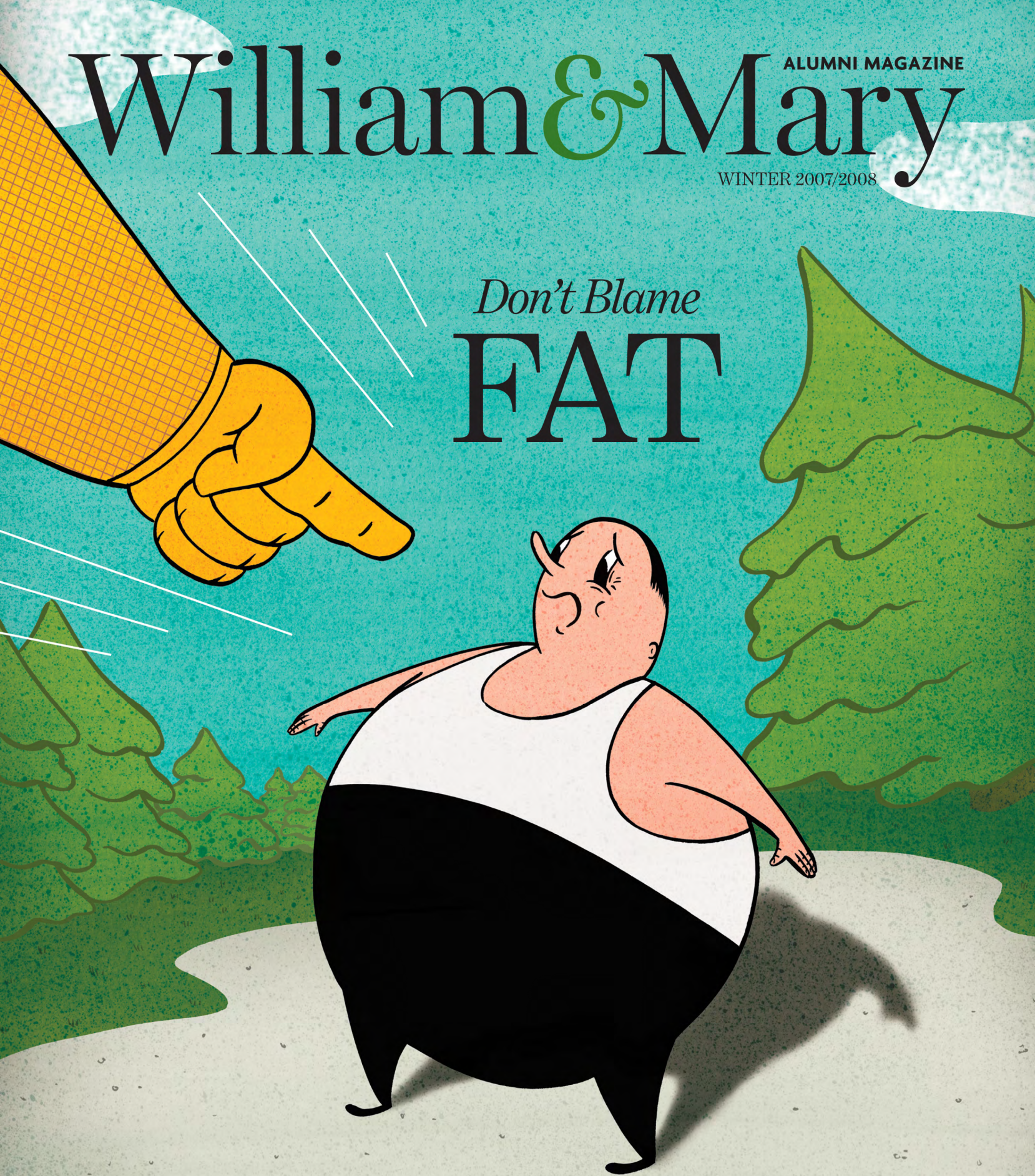


# William & Mary

ALUMNI MAGAZINE  
WINTER 2007/2008

*Don't Blame*  
**FAT**



This Old House ~ Beyond Saturn's Rings ~ 2008 Alumni Medallions



# W&M

## CONTENTS

WINTER 2007/2008 — VOL. 73, NO. 2

### FEATURES

#### **33 2008 MEDALLION RECIPIENTS**

Four Alumni Receive  
Association's Highest Honor  
BY MELISSA V. PINARD

#### **38 DON'T BLAME FAT** How One Alumnus Is Decoding the Mysteries of America's Weight Problem BY TOM NUGENT

#### **44 THIS OLD HOUSE** New Theory on True Age of the Alumni House BY PROFESSOR TERRY MEYERS

#### **46 HOMECOMING 2007** The Weekend in Photos

#### **50 TITAN** So Close, Yet So Far Away BY BEN KENNEDY '05

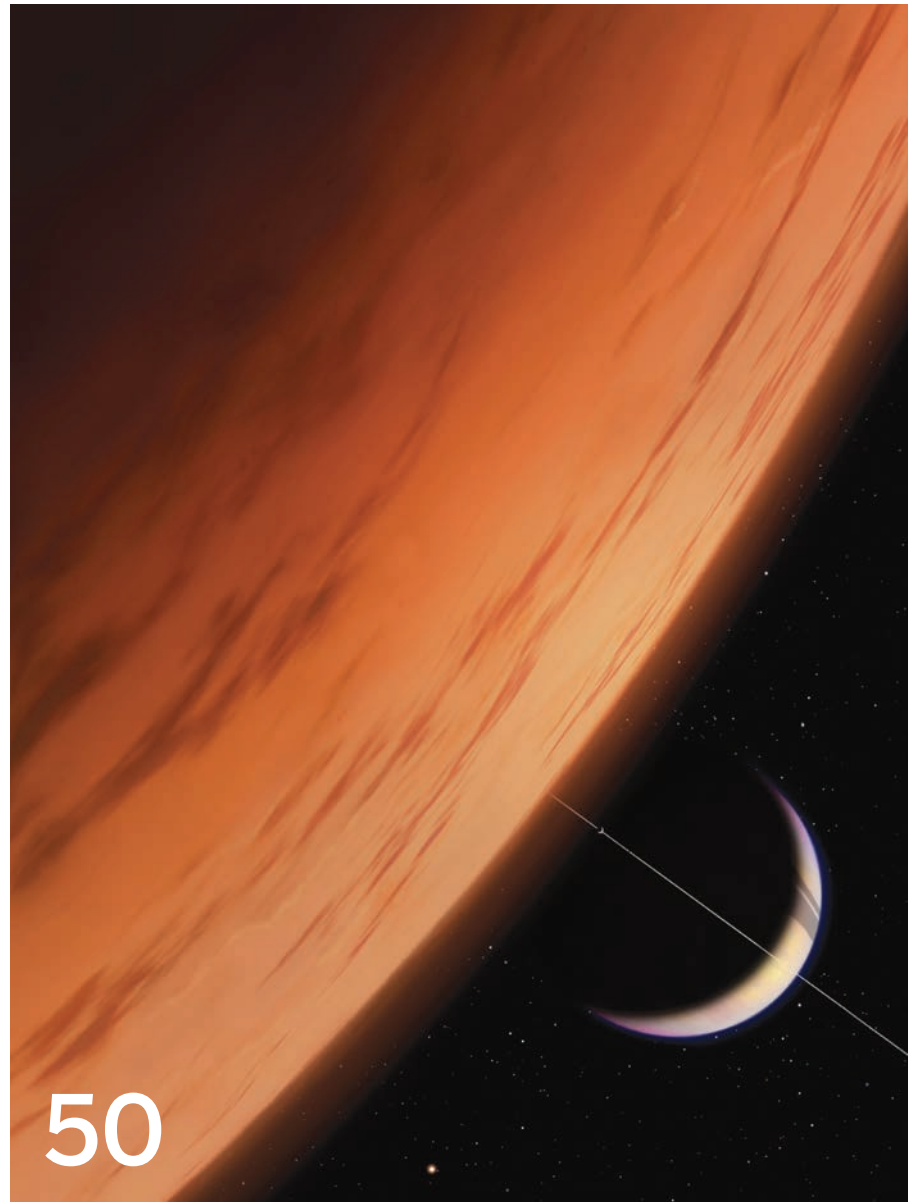
### DEPARTMENTS

- 4 UP FRONT**
- 5 MAILBOX**
- 8 FROM THE BRAFFERTON**
- 9 AROUND THE WREN**
- 14 JUST OFF DOG STREET**
- 16 VIEWPOINT**
- 17 ALUMNI SPIRIT**
- 22 SPORTS**
- 25 ARTS & SCIENCES**
- 28 GIFTS AT WORK**

- 30 MARKETPLACE**
- 53 CLASS NOTES**
- 90 VITAL STATS**
- 104 CIRCA**

**ON THE COVER:** What's to blame for America's ballooning obesity epidemic? It's not fat cells, says renowned scientist Bruce Spiegelman '74 — it's our exercise and eating habits. See story on page 38.

COVER ILLUSTRATION BY RYAN SNOOK







## A Voice For Alumni

**H**omecoming was once again a great weekend. It is testament to the loyalty of all of you who came that weather and a lopsided score (not in our favor) did not dampen your spirit and enthusiasm. The first ever Saturday Night Bash at the Williamsburg Lodge was a huge success with over 1,200 alumni eating, drinking, laughing and dancing the night away. Homecoming pictures appear on page 46 of this magazine and many more are available on our Web site.

Homecoming is not the only opportunity for all of us to gather together. The biennial New York Auction is Thursday, March 27, 2008. Information about the auction is available online at [www.wmalumni.com/nyauction](http://www.wmalumni.com/nyauction) or see page 17 in this issue. Over 300 alumni will gather in New York for this occasion, so call your friends and make it a week-end of fun and support for your College.

A third major event this spring will be the first Young Guard Weekend (April 11-13, 2008), being planned by young alumni for young alumni who requested a signature weekend combining social, academic and networking opportunities. If you graduated within the last five years, please visit [www.wmalumni.com/ygweekend](http://www.wmalumni.com/ygweekend) to see what's planned and who is coming. Also keep your eyes peeled for the monthly *Young Guard eConnection*, which will be full of updates on this exciting weekend.

I also want to direct you to a new section of the magazine, Board Notes, on page 19. In coming issues, we will feature individual Board members. The Board is your voice, so please write to them in care of the Alumni Association or e-mail them at [alumni.evp@wm.edu](mailto:alumni.evp@wm.edu). I encourage you to pay special attention to the way in which you can participate in the nomination and voting process. Make sure your voice is heard — be an active member of your association.

As always, I want to hear from you with questions, concerns or just conversation. On behalf of the entire Alumni Association staff, I hope you and yours have a joyous and memorable holiday season.

KAREN R. COTTRELL '66, M.ED. '69, ED.D. '84  
Executive Vice President  
William and Mary Alumni Association

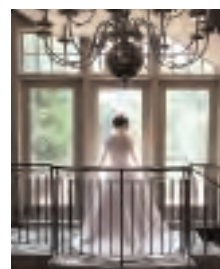
## THE BEST PLACE FOR A WEDDING.

William & Mary Alumni Center

~ Weddings, Ceremonies, Rehearsal Dinners ~

Contact Scott Crabbs at

757.221.1176 or [almctr@wm.edu](mailto:almctr@wm.edu).



[www.wmalumni.com](http://www.wmalumni.com)



# William & Mary

WINTER 2007/2008  
VOLUME 73, NUMBER 2

## BOARD OF DIRECTORS

Elizabeth A. Galloway '79, *President*  
Betsy Calvo Anderson '70, *Vice President*  
Julian L. White '83, *Treasurer*  
Earl L. Young '59, *Secretary*  
Henry H. George '65, *Immediate Past President*  
Susan Arnot-Heaney '79  
Janet Rollins Atwater '84  
William J. Barnes '82  
Carl W. Cheek '61  
James Hardy Dillard III '59  
Dorothy Nowland Gabig '61  
Troy D. Keen '96  
David C. Larson '75  
Nancy Wonnell Mathews '76  
John H. Munger '53  
Sharon E. Pandak '75, J.D. '78  
Frederick B. Malvin '55, *Olde Guard Council*  
Julie Rogers Murawski '99, *Chapter Presidents Council*  
R. Marc Johnson '04, *Young Guard Council*  
Richard J. Hartmann III '08, *Student Alumni Council*

## ALUMNI MAGAZINE STAFF

*Executive Vice President:* Karen R. Cottrell '66,  
M.Ed. '69, Ed.D. '84  
*Editor:* Melissa V. Pinard  
*Assistant Editor:* Ben Kennedy '05  
*Graphic Designer:* Matthew S. Jarmer  
*Web Author:* Eric W. Pesola  
*Interns:* Pierre Dumont '08, Kasi Kangarloo '09,  
Rachel Sapin '08  
*Communications Office Volunteer:* Virginia "Ginny"  
Broadus Glover '55  
*Contributing Design:* Jessica S. Grimes  
*Contributing Illustrators:* Ryan Snook, Mark Garlick  
*Contributing Photographers:* Roxane Adler '02, Tom  
Altany, Bridget Hazel, Owen Mack, Mark Mitchell,  
Rick Robinson, Skip Rowland '83, Stephen Salpukas,  
Monica Sigmon '94  
*Contributing Writers:* Jennifer M. Abel, William L.  
Hickey '52, Joe McClain, Terry Meyers, Gene R.  
Nichol, Tom Nugent, Sara Piccini, John T. Wallace,  
David Williard

## ALUMNI ASSOCIATION CONTACT INFORMATION

One Alumni Drive • P.O. Box 2100  
Williamsburg, VA 23187  
757.221.1842 • 757.221.1186 fax  
www.wmalumni.com  
*Executive Vice President:* alumni.evp@wm.edu  
*Alumni Communications and Magazine:* 757.221.1164,  
alumni.magazine@wm.edu  
*Alumni Business:* alumni.business@wm.edu  
*Alumni Center Rentals:* almctr@wm.edu  
*Alumni Gift Shop:* wmgift@wm.edu  
*Alumni Journeys:* alumni.travel@wm.edu  
*Alumni Products and Services:*  
alumni.products@wm.edu  
*Alumni Programs and Special Events:*  
alumni.programs@wm.edu  
*Alumni Records:* alumni.records@wm.edu

For information about advertising, contact Harmony  
Unlimited at 757.868.9750 or toll free at 866.518.5479.

The *William and Mary Alumni Magazine* is published by  
the Alumni Association four times per year through the  
generous support of alumni and friends. Voluntary  
subscriptions can be made by check payable to the  
William and Mary Alumni Association and sent to:  
Alumni Communications, P.O. Box 2100, Williamsburg,  
VA 23187.

Printed by United Litho, Ashburn, Va.

Views expressed in the *William and Mary Alumni  
Magazine* do not necessarily reflect the opinions of the  
William and Mary Alumni Association, the College of  
William and Mary or the editorial staff.

# MAILBOX

## THE WHOLE STORY

Herewith, the complete story concerning  
the picture on page 59 of the Fall 2007 edi-  
tion of your (and our) *Alumni Magazine*:

Those 12 dashing "would-be females" are  
really 12 fine 1947 S.A.E.s playing the third  
part of that year's Homecoming float depict-  
ing our return to campus following WWII.

Part 1 was a flattop truck carrying our  
S.A.E. jazz band setting the tone for our  
return to campus. Proud band members  
were: Bill Murphy '48, bass; Jay Ball '49,  
B.C.L. '51, trumpet; Brack McCaskey '49,  
drums; Pat Indence '48, clarinet; Dick Beat-  
ty '47, piano.

Part 2 (of which I was part-dressed as a  
prisoner complete with striped outfit, ball  
and chain) was a truly horrible group of  
brothers in a pile of rag-tag clothing ... all rac-  
ing away from the Part 3 gang of love-starved

young ladies who seemed quite happy about  
our return and their opportunity to "mother"  
us back to post-war campus civility.

Of the "girl-guys" I can all but positively  
identify only one. That's Dale Clark '46 in  
position two with whom I've discussed this  
matter. The other 11 are on their own as to  
identification. Needless to say, I'd be delight-  
ed to hear from them.

The sad ending to this story is that S.A.E.  
was placed only second by whoever the  
judges were. Small wonder that they never  
again put such effort into their Homecoming  
offerings.

Thus endeth the story of the picture on  
page 59.

Your Class Reporter,  
BILL SMITH '44  
Richmond, Va.



## Show Your Tribe Pride on Your Ride



## W&M LICENSE PLATE

Visit the Commonwealth of Virginia Department of Motor Vehicles online under the  
Create a Plate option to learn how you can show your school pride with a William and  
Mary license plate. A portion of the sales goes directly to the College.  
<http://www.dmv.state.va.us/>



## Citizen Scholarship

From its very founding, the College of William and Mary has been a community of rigor and heart — a place where students and faculty engage questions of substance and import both intellectually, on our campus, and practically, beyond its walls. This ancient college's central value was immediately and remains, unquestionably, the education of citizen scholars.

As the 20th century became the 21st, our students have turned to socially responsive civic engagement on every front imaginable — and quite a few that defy imagination. We've begun to see students traveling to new places over their breaks — not to relax, but to answer needs, from Virginia's Eastern Shore to the Gulf Coast; from medical clinics in Central America to orphanages in Romania. We've seen lines of students camping out overnight at the Campus Center — not for concert tickets, but for spots on service trips.

And we've begun to see students like Judd Kennedy '08. Over the past two years, I've come to know Judd well, and to rely on his insights as a President's Aide. Last month I was proud (but not surprised) to learn that Judd had been named a Marshall Scholar — the College's third ever. (The highly competitive Marshall Scholarship program selects a few talented students each year and pays for their work toward a degree from a university in the United Kingdom.)

Judd is, to put it mildly, a talented young man. A Sharpe Community Scholar and Fellow, he has helped organize volunteer programs and design curricula, putting into powerful practice the ideal of service learning. His defining commitment to civic engagement has compelled him to volunteer at the local food pantry, work on student voting issues, and lead a spring break service trip to Camden, N.J. The summer before his senior year, he traveled to Syria to study Arabic, work with Iraqi refugees, and translate grant proposals for the Middle East

Council of Churches.

Judd is, no doubt, remarkable. He's also more typical of today's William and Mary student than you might think. Along with the news of Judd's award, I also heard recently from the Fulbright program that the College was one of the 20 top American research universities in producing Fulbright awards for students in 2007-08. The Fulbright program is the U.S. government's flagship international exchange program; the competition for Fulbright awards is beyond intense. In an age of global challenge and opportunity, Fulbright grants are foundational components of our national efforts at cooperative outreach, research, service and understanding in an enlarging global context.

The Fulbright recognition speaks eloquent volumes about the quality of the students and the engaged commitment of faculty in Williamsburg. Our Fulbright scholarship recipients have used their awards to study the lives of working-class Ecuadorians, the impact of war in Argentina, the rights of women in Hong Kong — putting their classroom studies to work in service to the greater good.

Though it may seem so, not all of our students receive Marshall or Fulbright scholarships. But many — many — are anxious to travel and to serve in material ways. For instance, 16 international service trips are planned this year — up from three just a couple of years ago. Too often, though, our students' energy and ambition outpace their coffers. So we've announced a new fund we're calling *Beyond These Walls*, which will provide seed and matching monies to students organizing the sorts of service trips and activities that have become increasingly central to their William and Mary experiences — and increasingly vital to the com-



munities they serve. When students decide to devote themselves to the children of Honduras and Uganda, for instance (as did Cosmo Fujiyama '07 and George Srouer '05), we want to be able to help them do their essential work while they're students, and help them sustain it beyond their undergraduate years.

William and Mary alumni are central to this effort. Your donations to the *Beyond These Walls* fund will be critical. And we'll want to keep you involved in our civic engagement efforts on other fronts as well. You'll be hearing very soon about ways you, your classmates and friends can join our students, faculty and staff in making this world a better place.

Those who study and work at the College, and who love it, inspire by their example, and encourage us all to work harder; to do more, to press ever forward. After two and a half years in Williamsburg, I remain consistently surprised and heartened by the raw academic achievement, the limitless generosity, the steely and patient dedication and — perhaps most singularly — the faithful and unfolding heart of the College of William and Mary.

GENE R. NICHOL  
*President, College of William and Mary*



# W&M

## AROUND THE WREN



## Making History Relevant

The World Forum on the Future of Democracy Comes to Williamsburg ~ BEN KENNEDY '05

**T**he history of Williamsburg is filled with gatherings of formidable brainpower: the American Revolution, the G7 conference in 1983, and any number of William and Mary faculty meetings. The World Forum on the Future of Democracy, held in September, will undoubtedly have to be added to the list. Addressed by prominent historians and political figures alike, the diverse delegation to the Forum came away with valuable perspectives on the role democracy will play in the 21st century. ~ With participants from 16 different nations — including Bahrain, Kyrgyzstan, Pakistan, Russia and Bolivia — the World Forum was the capstone on a historic year for Williamsburg and William and Mary. After 2007's visits from the Queen, the President, and thousands of tourists, the Forum provided attendees with questions and opinions to ponder, rather than merely names and dates. ~ Moderated by longtime journalist and PBS fixture Jim Lehrer, who made a point to focus various panelists on fresh and topical dialogue, the Forum included as participants and speakers Virginia Gov. Timothy M. Kaine, former Speaker of the House Thomas S. Foley, *New York Times* columnist David Brooks and Aspen Institute CEO Walter Isaacson. ~ Early in the day, noted historian Joseph Ellis '65, LL.D. '98 gathered with a group of current William and Mary students for a discussion on the Founding Fathers' ideals and how they have evolved since the Revolution. Forum attendees had been hearing about the remarkable achievements of Williamsburg and William and Mary all morning, so it was no surprise when Ellis commented on one of the students on his panel. ~ "You're one of those statistics I just saw — you must be smart," he said. ~ Ellis went on to address the problems in discussing the Founders and their original intent — "Which founder are you talking about, and at which point in his life?" — as well as how contemporary partisanship compares with the past. Ellis said that the politics of the 1790s was more partisan than today's environment, but that today's election culture would have surprised the Founders. He did, however,



come away having faced thoughtful and difficult questions from some of the College's brightest.

One major highlight of the Forum was the luncheon policy address by Secretary of Defense Robert Gates '65, LL.D. '02, who spoke on promoting democracy abroad from the perspective of a realist. Despite the present challenges the U.S. faces abroad, Gates noted, it should not be too much of a stretch to see the bright side.

"There is a different perspective if we step back and look at the world through a wider lens — a perspective that shows a dramatic growth in human freedom and democracy in just the time since this fall's college freshmen were born," Gates said. "Since 1989, hundreds of millions of people — from central and eastern Europe and the former Soviet Union, to South Africa, Afghanistan, Iraq and elsewhere — have been liberated: they have left the darkness of despotism and walked into the bright sunshine of freedom."

Gates also spoke on the significance of the

World Forum's location. "It is a strange quirk of history that a backwoods outpost in an unexplored corner of America would hold in it the seeds of a global movement toward liberty and self-governance — toward the democratic institutions that underpin the free nations of the world and give hope to countless people in many oth-

**"Democracy is not passed on through the gene pool. It must be taught."**

— *Sandra Day O'Connor*

ers," he said. "So much of what defines America first took root here in Virginia along the banks of the James River."

That evening, members of the Williamsburg and William and Mary community gathered with international delegates and members of the national media for the keystone moment of the Forum. Lehrer convened with former Supreme Court justice and current William and Mary chancellor Sandra Day O'Connor, former secre-

tary of state Lawrence Eagleburger, and Ali Ansari, the director of the Institute for Iranian Studies at the University of St. Andrews in Scotland. Responding to questions posed by students and visitors to the forum, the panelists were careful to note that world democracy is not a foregone conclusion.

"Democracy is not passed on through the gene pool," said O'Connor. "It must be taught."

All three panelists noted that as democracy moves forward, Americans must recognize that it may look different in other places, and it is

designed to reflect the people that create and keep it. Earlier in the day, Ellis explained a different way to remember the importance of keeping democracy fresh:

After a talk on Thomas Jefferson, Ellis was told by one audience member: "You are but a pigeon on the great statue of Thomas Jefferson."

His response: "It doesn't matter if you think I'm a pigeon. It does matter that you know he's not a statue."

## [WILLIAM AND MARY] BY THE NUMBERS

**6.8** College tuition across Virginia, on average, will increase 6.8 percent in 2007-08 from the previous year. William and Mary's tuition and room and board was up slightly more than the average, at 7.3 percent, representing a \$1,143 increase.

**10,859** The College received a record amount of applications for Fall 2007 enrollment. The 10,859 applicants were pared down to 3,658 who were admitted, of whom 1,363 would become the Class of 2011. This year's freshman class includes students from 47 countries.

**200,000** The U.S. State Department granted the College \$200,000 to develop student-exchange programs with universities in Egypt, Syria and Morocco. The grant will help cover travel fees and living expenses for students. This project may lead to similar partnerships with colleges in Poland, the United Arab Emirates and South Africa.

**152,500** The College received a \$152,500 grant to help train middle school teachers in Norfolk, Petersburg and Hopewell, Va., to improve students' reading skills in schools with failing accreditation standards. The grant helped the School of Education fund a two-day training academy, which is held in the summer months.

**23** Just 23 percent of the College's budget comes from the Commonwealth of Virginia, but when that small percentage is cut, it ripples through the entire institution. Virginia Gov. Tim Kaine released a plan in October to reduce state spending by about \$300 million across the Commonwealth — including \$3 million at William and Mary — in an effort to make up a \$641 million revenue shortfall this biennium. Later this year, officials will learn if the cuts are permanent and not a one-time measure. The cuts underscore the importance of private fundraising. The College has reacted with a hiring freeze at this time.

**60,496** The College's seven-year Campaign for William and Mary ended in June and raised \$517.55 million. The donations were made by 60,496 friends, parents and alumni of the College. To read more, see page 29.

**323,000** During his Academic Symposium speech on Homecoming weekend, President Nichol announced that William and Mary students volunteer more than 323,000 hours of community service each year. While much of that service occurs locally, participation in international service trips — many that were founded and managed by students — has greatly expanded.



## [NEWSBRIEFS]

**W&M Professors Awarded ACLS Fellowships for Humanities Research**

Alan Goldman and Melvin Patrick Ely, both William R. Kenan Jr. Professors of Humanities, will use the American Council of Learned Societies (ACLS) fellowships to conduct research and produce major pieces of scholarly work during the 2007-08 year.

Goldman, who specializes in epistemology, ethics, aesthetics, and philosophy of law, will use the award to write a book on practical reason.

Ely, who writes and teaches about the history of African Americans and of the

South, will use the award to work on his next book, *A Horrible Intimacy: Whites and Enslaved Blacks in Old Virginia*.



Goldman



Ely

**Flat Hat Wins National Award**

The *Flat Hat* student newspaper received the highest national award in student journalism, sharing it with nine other college newspapers across the nation. The *Flat Hat* received a Pacemaker Award from the Associated Collegiate Press, a nonprofit educational association, as part of its annual student newspaper competition.

"We are very proud and excited to receive the Pacemaker award, and it speaks to the hard work of our dedicated staff over the past year," *Flat Hat* editor-in-chief Andy Zahn '08 said. "Our newspaper was nominated with some very highly regarded newspapers, and I felt humbled to be considered alongside the competition."

The twice-weekly paper competed with 162 entries in the four-year non-daily category. Journalists from the *Washington Post* judged the competition, and evaluated the newspapers on content, quality of writing, design and photography.

**Back Porch Energy Initiative Kicks Off**

Instead of lobbying Washington or starting a protest, a group of College students and recent alumni set out in November to promote environmental issues on a road trip powered entirely by biodiesel. The nonprofit Back Porch Energy Initiative (BPEI) began a tour around the Southeast, showing people specific methods to reduce their energy use rather than simply distributing information. Their Web site, at [www.backporchei.org](http://www.backporchei.org), details their work at sustaining a nonprofit and features a forum where the BPEI team can engage with members of the community in dialogue about "green" issues.

"Change for global problems only comes from local solutions," marketing director Jon Davidow '06 told the *Flat Hat*.

**Professor Honored By King of Spain**

Medieval history professor George Greenia was awarded the Cross of Isabel the Catholic in October for his contributions to Spanish history and scholarship. The



Greenia

Cross, awarded by reigning monarch Juan Carlos I, was in honor of Greenia's work on Spanish religious pilgrimages. Greenia has also published

in influential academic journals on the subject of pilgrimages, including *La Coronita* and *American Pilgrim*. The Cross of Isabel the Catholic is the Spanish equivalent to being knighted by the British queen.

For the latest on happenings at the College, visit *W&M News* at [www.wm.edu/news/](http://www.wm.edu/news/).

**Iraqi Ambassador Speaks At College Event**

When it comes to Iraq, Americans need to manage expectations and to take the long view concerning the transition to democracy, Samir Sumaida'ie, the Iraqi ambassador to the United States, told more than 220 people in Williamsburg on Nov. 4. Sumaida'ie is a former Iraqi ambassador to the United Nations.

"You broke [Iraq] so you own it," the ambassador told members of the audience before asking them to consider what would happen if U.S. military forces "walked out" before institutions capable of providing civil order were re-established.

"That would be an open invitation to our predatory neighbors to make a grab at a very important piece of real estate," he said. "We must work together to get out of this mess that we created together."

Sumaida'ie, who was referred to as a "true son of Iraq" during introductory remarks by William and Mary President Gene Nichol, gave his talk, "Iraq: Opportunities and Challenges," as part of the Global Forum sponsored by the College's Wendy and Emery Reves Center for International Studies.

He suggested that Iraq remained a center of culture and stability in the Middle East until sanctions, imposed by the United Nations following the first Gulf War in 1990, stripped its institutions of the professional class able to maintain them. When coalition forces entered the country the second time in 2003, it found "a country that was broken," he said.

"When communities are afraid, they don't come forth with information," he explained. Concerning the timetable for a stabilized Iraq, Sumaida'ie said that the history of Jamestown and related Peninsula sites suggest that democracy takes a long time to establish.

"We are expected to do better overnight," he said. Responding to a question from a member of the audience at the end of his lecture, he reasserted that "historians would judge harshly after the invasion, but in the fullness of time the invasion would be judged to be a good move."

—David Williard, *W&M News*

## Tribe Gets Updated Look: College Unveils New Logo

For those of you who have been holding your breath as you wait to see what the new logo for the College will look like — it's time to exhale. The 2007 edition of the William and Mary logo was released on Dec. 6, and it may remind you of something you've seen before. That's because it's supposed to. After the NCAA found that the feathered W&M logo could be "hostile and abusive" in a 2006 ruling, the College used this as an opportunity to change the look of a great many things, including the logo.

The new logo was envisioned by a committee of alumni, students and current instructors from the College. Their ideas were handed over to Phoenix Design Works, a firm that had created the logos for numerous collegiate athletic programs, professional sports teams and other top-tier organizations. Phoenix incorporated the direction from the committee into the new design, which is intended to be both a modernization and a reminder of designs from the past.

"It's evolutionary in that the College is a very recognizable entity," said athletic director and committee member Terry Driscoll. "Rather than doing something dramatic, we came up with something more subtle."

Along with a new font, the logo features a new, smaller ampersand designed by Connie Desaulniers '75, a renowned artist in her own right. The traditional College color of gold is again represented in the logo, replacing the yellow in the old feathered version.

The logo may be viewed later as one giant leap into a visual rebranding for the College on many avenues. Another committee is now formulating a College-wide stylebook that will guide the different schools and departments in the proper usage of the versions of the logo. This will ripple through athletics, merchandising and onto the College's new Web site, which will debut in fall 2008. A new College mascot is another topic that will be tackled by the committee.

— Eric W. Pesola



## School of Education Spurs Development of Student-Friendly Businesses

Design plans for the School of Education's new facility were unveiled in October by Sasaki Associates, designers of the Jamestown dormitories. The facility will be located on a 22-acre site adjacent to campus between Compton Drive and Monticello Avenue, formerly home to Williamsburg Community Hospital. Demolition of the old hospital, conducted by Richmond-based S.B. Cox Inc., began in September and is well underway at the site. That part of the project is expected to be completed by the end of January 2008. Construction of the new facility is slated to begin in August 2008 and the project is scheduled to be finished in 2010.

The School of Education building will allow the school to expand its outreach programs in the region and enable all of the school's classes, programs and faculty to work together under one roof, says Virginia McLaughlin '71, dean of the School of Education.

"Designing the building has been such a collaborative process. Each iteration comes

closer to fulfilling our needs — and our dreams — as a School of Education," McLaughlin says.

The new building also will feature prominently in William and Mary's plans to improve student options in Williamsburg. In an effort led by Jim Golden, director of economic development, the College is hoping to make deals and/or purchases around the facility to attract shops and possibly a movie theater within walking distance.

"[Our studies] report that students loved William and Mary and they loved the academics," says Golden, "but they were looking for more that they were able to do in the surrounding area. That perception is reflected not only by current students but also by prospective students."

Golden says that with the William and Mary Real Estate Foundation, the College can move quickly to create attractive deals for private developers, possibly within a land-lease situation.

Another goal is to have more student-



oriented businesses at the Scotland Street "cluster," which includes the College Delly, Paul's and the Green Leafe. Both the College and the city of Williamsburg believe that these areas would benefit from some redevelopment.

Golden notes that students have more than \$11 million to spend in the local economy, and he thinks that they would spend more if they had the opportunity.

"In total, they are spending \$18 million in Virginia, so there is a lot of spending that doesn't happen in Greater Williamsburg," says Golden. We think that [students' discretionary] dollars could be spent in retail and entertainment around campus."

— Eric W. Pesola and W&M News



## Convocation Inspires Class of 2011 to Serve

The last day of August brought faculty, staff, alumni, administrators and — most importantly — the freshman Class of 2011 to the Wren Yard for the official beginning of the 2007-08 academic year. As the strains of the choir faded away, the president and rector were quick to follow, singing the praises of William and Mary and its newest students alike.

“You enlist today in one of the nation’s most remarkable institutions,” said President Gene R. Nichol at the outset, before detailing the impressive accomplishments of the entering freshmen.

Board of Visitors Rector Michael K. Powell ’85, D.P.S. ’02 had similar sentiments, declaring that the Class of 2011 was “coming

close to being a newly discovered species.” Powell also pointed out his own attire, which he classified as “green robes and bling.”

The keynote speech at convocation was given by Dr. Michelle Whitehurst-Cook ’75, a physician and associate dean of admissions for the Virginia Commonwealth University Medical School in Richmond, Va. Whitehurst-Cook, along with her duties in Richmond, is immersed in service work as far away as Wise, Va., minutes from the Kentucky border. Her speech to an undergraduate group increasingly known for its service was no coincidence.

“It is very easy to get caught up in the day-to-day trials of our lives, and forget to consider the real needs of those without our resources,” she said. “We all must take the time to remember those in need and continue to find ways to help them, in ways that feed our individual passions. It is important to remember that, in helping others, we are helping society and ourselves to make the world a safer and more caring place.”

Before the ceremonial procession through the Wren Building, Nichol concluded his remarks. “We will be known, yes, for what we learn, what we write, what we create, what we imagine, what we explain and what we discover,” he said. “But at this ancient College, we will be known as well by what we do, where we go, what we face, who we reach, what we change and what we become.”

—Ben Kennedy ’05



### Bidding For Hope

William and Mary’s strong tradition of service showed itself in force on Oct. 25, at the first-ever Bidding for Hope auction. The Office of Student Volunteer Services (OSVS) held the event at the Alumni House, where staff from both offices helped auction participants raise \$20,000 for the College’s international service trips. Those trips focus on medical relief, house building, AIDS awareness, school repair and orphanage outreach. Among members of Breakaway, an organization which supports college service trips, William and Mary sponsors more international service trips than any other chapter, including schools with much larger student populations.

According to Drew Stelljes Ph.D. ’07, director of the OSVS, the “turnout was terrific — it was standing room only.” Leigh Tally ’07, assistant director of programs for civic engagement at the Alumni Association, echoed his statement: “The event was a big success and we hope to make it even better next year.”

# JUST OFF DOG STREET

## Running The Model Railroad

Canadian Pacific COO Keeps Things on Track ~ SARA PICCINI

**I**'ve always been fortunate to work for individuals who threw me right into the tar pit — that's how you succeed or fail," says Kathryn Bova McQuade '78. "If you're not given challenges, you can't prove yourself."

In her 25 years in the railroad industry, McQuade has more than proved herself. On June 1, she left her position as executive vice president and chief information officer at Norfolk Southern Corporation to become the chief operating officer (COO) of Canadian Pacific Railway (CP), based in Calgary, Alberta. She's the first female COO of a Class 1 North American railroad.

"CP is a smaller railroad than Norfolk Southern, but I wanted the expanded scope and challenge," McQuade explains. "I'm responsible for the overall operation of the company as well as information technology and purchasing — basically everything that runs the railroad."

McQuade joins a company with a storied past. The initial planning for the Canadian Pacific Railway began in 1871, when the province of British





Columbia agreed to become part of the new nation of Canada in exchange for a promise: that Canadian leaders would build a transcontinental railroad. The last spike was driven on Nov. 7, 1885 in Craigellachie, British Columbia.

CP's 13,000 miles of track run through some of the continent's most rugged terrain, and include the longest tunnel in the Western Hemisphere — the 9.1-mile Mount Macdonald Tunnel at Rogers Pass in the Canadian Rockies.

"Railroading is an outdoor sport," McQuade says. "You've got to keep the trains running no matter what the weather is. We have a great operating team at CP that manages a lot of obstacles." The obstacles are many, McQuade notes, no matter where a railroad is located: in Canada, they include avalanches, washouts and subzero temperatures.

There remains a more elegant side to train travel: as a way of celebrating its history, CP runs the Royal Canadian Pacific luxury train that stops at many of the elegant hotels — including the iconic Banff Springs Hotel — originally operated by the railroad.

Although Canadians track distance in kilometers, not miles, McQuade says that the transition to working for a Canadian company has been relatively easy.

"From a company standpoint, it's not that much of a culture shock — a railroad is a railroad," she says. "And people have bent over backwards to make me feel welcome.

"What's been more surprising is the complexity of being a U.S. citizen working in Canada," McQuade explains. "I have to maintain two separate bank accounts, for example, and going back and forth across the border is more complicated because of all the security changes since Sept. 11."

McQuade has bought a condominium in downtown Calgary, where she spends about

Kathryn Bova McQuade '78



half her time. "It's fun to be in a boom city — Calgary is one of the youngest cities in North America. There's construction everywhere, and the job market is unbelievable."

**"With the railroad, you have to have a passion for it. It's a 24 hour a day, seven day a week operation. It's incredibly complex and demanding."**

A big part of McQuade's new job will involve the transformational use of technology to improve operations and safety. "It's not just general back office stuff, it's technology that really changes how the railroad operates. We're working now to set a foundation that will take us 10 to 15 years into the future."

As an example, McQuade explains how GPS allows the railroad to pinpoint the exact locations of trains both in transit and in the yards, greatly enhancing logistics and the flow of goods. "We're also working with new technology on board our locomotives that uses algorithms to improve operations.

It gives us better fuel efficiency and cuts down wear-and-tear on the tracks." The industry is also exploring the use of laser and infrared technology to inspect individual trains — "seeing things that a human eye can't see," McQuade explains.

With continued advances in technology, McQuade forecasts a promising future for the industry. "One huge advantage is that it's environmentally friendly," she says.

An accounting major at William and Mary, McQuade didn't set out to work for the railroad. After graduating, she spent two years working for an accounting firm in Roanoke. Then one of her clients, Norfolk & Western Railway, asked her to come aboard. The company later merged with Southern Railway to form the Norfolk, Va.-based Norfolk Southern.

McQuade cites recently retired Norfolk Southern CEO David

Goode as being an especially important mentor: "He always put me in the middle of challenging situations, giving me assignments outside of my normal area of respon-

sibility." McQuade emphasizes this "out of the comfort zone" approach in her own mentoring, especially with younger women.

She definitely encourages W&M graduates to follow in her tracks. "If you're willing to work hard, you have a huge opportunity to move up very quickly," McQuade says. "All of the rail industry faces a huge demographic issue: in the next five to 10 years, a lot of the employee base will be gone.

"With the railroad, you have to have a passion for it," McQuade cautions. "It's a 24 hour a day, seven day a week operation. It's incredibly complex and demanding," she says.

"But I usually find that if people aren't gone within the first five years, they love it and they stay in it.

"It really captures you."

## Defeating Stereotypes Through Liberal Arts

~ TAMARA SONN, William R. Kenan Professor of Humanities

Muslims have been negatively stereotyped since their earliest encounters with European Christians, who often denied the validity of their religion. The old saying, “If the mountain won’t come to Muhammad, Muhammad will go to the mountain,” for example, comes from a medieval European myth about a failed effort by Islam’s Prophet to demonstrate his legitimacy. Since the rise of terrorism over the past few decades, the problem of stereotyping has become especially acute. Demonstrated most blatantly in the 2006 Oscar-nominated movie *Borat*, stereotyping Muslims has become pervasive in our society, so much so that scholars write about it and comedians joke about it.

non-Muslims, particularly Jews. Eboo Patel, Muslim community leader and founder of the Interfaith Youth Core ([www.ifyc.org](http://www.ifyc.org)) in Chicago, says that anti-Jewish statements “blacken the heart of anyone who says or thinks or feels them, and I want my religious community to have nothing to do with those sick attitudes.” Shaykh Hamza Yusuf, among the most prominent young American Muslim leaders, insisted in a recent article in *Tikkun Magazine* that Holocaust denial undermines Islam. Patel reports that the voices of people like Shaykh Hamza “are having an increasing influence within the American Muslim community for a very simple reason — they reflect the attitude of the majority of American Muslims, who have felt



detractors accuse scholars of a variety of offenses, from blurring the separation of religion and state, to offending the sensibilities of non-Muslim students, to misrepresenting Islam by ignoring its radical elements. Advocates of the scholarly study of religion respond that such accusations are based on failure to recognize the nature of liberal arts education. Undermining stereotypes (and the ignorance they feed upon) is, after all, among the goals of liberal arts education. The term “liberal,” so maligned in the politicized commercial media, actually refers to free people; the liberal arts are subjects studied by those who have the right to make political choices. Or, as our illustrious alum Thomas Jefferson 1762, LL.D. 1783 might put it, the liberal arts are training for citizenship. Those who have no democratic rights need only be trained for specific jobs. But those who have the right to choose must — if their rights are to be used responsibly — be educated about the world in which they exercise their democratic rights. With conflicts in the Muslim world absorbing more of our political attention, consuming our economic resources, and taking American lives, students’ efforts to understand that world reflect very positively on their civic responsibility.

*Tamara Sonn is the William R. Kenan Professor of Humanities in the Department of Religious Studies. Her books include Interpreting Islam: Bandali Jawzi’s Islamic Intellectual History and Comparing Religions through Law: Judaism and Islam. Her most recent book is A Brief History of Islam. She is also senior editor of Oxford Islamic Studies Online, and editor-in-chief of Blackwell’s Religion Compass.*

“There is never justification for transforming an entire people into an object of ridicule and hate.” — EBOO PATEL

There is even a post-*Borat* independent movie about it. *Driving to Zigzagland* is the story of a Palestinian actor in Hollywood who can only get roles playing a terrorist — which he refuses to do. Based on real-life experience, the movie then traces the life of the actor as he supports himself driving a cab and is subjected to endless harassment when passengers find out he is Palestinian. The musical score includes the 2005 hit “Stereotypes,” by the Iraqi-Canadian hip-hop group Euphrates.

But stereotypes thrive on ignorance, and it is a tribute to students’ curiosity and intellectual integrity that they flock to courses about Islam in an effort to go beyond crude stereotypes purveyed in pop culture. Among the things they discover is that Muslims themselves are struggling with the tendency to stereotype. The above quote, in fact, is not directed against stereotyping of Muslims, but against the reciprocal problem of Muslims’ stereotyping of

both sickened and silenced by the minority of Muslims who speak of anti-Semitism as if it were a core tenet of Islam.”

Ironically, such condemnations of prejudice against Jews fly in the face of standard stereotypes of Muslims. The same is true of the countless condemnations of terrorism, by virtually every religious leader in Islam. Unlike the horrific atrocities committed by terrorists claiming to be acting in the name of Islam and the outrageous statements of the likes of Iran’s Holocaust-denying President Ahmadinejad, these mainstream voices rarely make the headlines (although they are available online at [www.unc.edu/~kurzman/terror.htm](http://www.unc.edu/~kurzman/terror.htm)). So it is not surprising that students respond with palpable relief to find that Muslims, although a diverse community of well over 1 billion people, are themselves struggling against terrorism, injustice and negative stereotyping.

Yet it must be noted that the academic study of Islam remains controversial. Its



# W&M

## ALUMNI SPIRIT



## New Venue, New Night

New York Auction 2008 Moves to Thursday at Chelsea Piers ~ MELISSA V. PINARD

**T**he 2008 New York Auction will take place in a new location with spectacular views — The Lighthouse at Chelsea Piers — and on a new night — Thursday, March 27 at 6:30 p.m.

“We’re hoping this invitation-only venue will attract more New Yorkers than ever to the event,” says Brooke Harrison, director of alumni programs. “The auction committee is excited about what promises to be a great party.”

The 2008 event benefits the Alumni Association’s Out-of-State Student Scholarship and the Office of Volunteer Services and will feature a live auction, a silent auction and a raffle.

The Auction Weekend will continue with events on Friday, March 28, and Saturday, March 29.

On Friday, alumni and friends will have the opportunity to see Mel Brooks’ *Young Frankenstein* at the Hilton Theater. Afterwards, William Ivey Long ’69, L.H.D. ’04 will give a talk at the theater discussing some of the costumes he created for the show.

Saturday will offer an assortment of activities, including a tour of

the Confino Tenement. This “living history” apartment showcases the life of the Sephardic-Jewish Confino family from Kastoria. And for all those self-proclaimed shopaholics, there will be a Soho, Nolita and Canal Street shopping tour.

Also on Saturday, back by popular demand from 2006, the Chelsea Market/Meatpacking District Food and Culture Walking Tour will explore two old industrial areas that are evolving into the hottest new destinations in New York City.

Finally, if history and architecture pique your interest, then join the Municipal Art Society on one of its most popular tours — Grand Central Station — including a history of the terminal and a look at the major restoration completed in 1998.

The DoubleTree Metropolitan will be the host hotel for the 2008 New York Auction Weekend. A special rate of \$249 plus tax per night is available until Feb. 25, 2008. To reserve a room, call the hotel at 212.350.6053 and ask for the William and Mary Alumni Association block.

For more information about donating to the auction or about the event, contact Brooke Harrison at 757.221.1172 or visit [www.wmalumni.com/nyauction](http://www.wmalumni.com/nyauction).

## Fresh Faces Join William and Mary Alumni Association Staff

**Eric J. Eickhoff M.Ed. '07** serves the William and Mary Alumni Association as an assistant director of alumni programs. His primary responsibility is working with alumni chapters on events development and support. Eric joined the WMAA in August.

He graduated from the College with a master's of education, specializing in higher education policy, planning and leadership.

Eric also holds a bachelor of arts from Ohio Wesleyan University, where he majored in history and philosophy. Following his graduation from OWU in 2000, Eric worked for Beta Theta Pi fraternity for three years, serving as a leadership consultant, traveling the north-eastern region of North America. Eric and his wife, Leah, live in Williamsburg. Leah serves as the assistant director for student activities at Christopher Newport University.

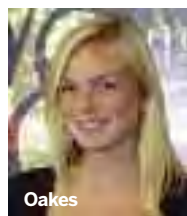


From left: Eickhoff, Shuck, Tally, Jarmer

**Matthew Jarmer** serves the William and Mary Alumni Association as the graphic designer for Alumni Communications, primarily responsible for the design of the *Alumni Magazine*. Matthew joined the WMAA in October, just in time for Homecoming 2007. He is from Garden City, Kan.

Matthew graduated in May with a bachelor of fine arts from Kansas State University (KSU). While at KSU, Matthew worked at the library as the graphic design specialist. He was very active in the design program, particularly AIGA (American Institute of Graphic Arts), serving as president of the KSU Chapter.

**Morgan Oakes '07** serves as a program assistant for the William and Mary Alumni Association in the College's Washington, D.C., office.



Oakes

Morgan joined the WMAA in August, working as a liaison between the Alumni Association and the Greater Metropolitan D.C. Chapter.

In addition, Morgan also serves as a program assistant for the W&M in Washington program.

Morgan graduated from the College with a bachelor's degree in history and economics.

As a student, she was involved with the Student Alumni Council, and held leadership positions on the Inter-Sorority Council, and her sorority, Chi Omega.

**Emily Saylor Shuck '01** serves as the assistant director of business and budget management for the William and Mary Alumni Association. Emily joined the WMAA in September 2007 and helps manage the financial operations. She is thrilled to be back in Williamsburg working for her *alma mater*.

Emily graduated from the College in 2001 with a degree in psychology and a minor in French. As a student, she was involved in a number of activities with the French department and spent a semester studying abroad in Paris.

Prior to joining the Alumni Association, Emily worked in accounting and treasury for Massey Energy Co. and McGuireWoods LLP in Richmond, Va.

Emily lives in Williamsburg with her husband, Michael, who is a dentist, and their two dogs.

**Leigh Tally '07** serves as an assistant director of alumni programs at the Alumni Association. She joined the WMAA in August and focuses on young alumni, civic engagement and career services. Leigh is from Jamestown, N.C.

While a student at William and Mary, she studied biology and international relations. She was very involved with the Bone Marrow Drive, serving as Drive Chair her senior year, and Kappa Alpha Theta sorority. She also served as a spring break service trip leader for Habitat for Humanity.

Leigh plans to attend graduate school for social work and global public health. She is looking forward to working with her fellow young alumni and helping to strengthen and support civic engagement.

### Beck Receives OWJ Award



In 2001, the Order of the White Jacket board decided to create an award in appreciation of people dedicated to the organization, naming it in honor of the late Jim Seu '53. During the annual reception on Oct. 25, 2007, Jim Anthony '52 presented Don Beck '64 (right) with this year's Jim Seu Award. Don and honorary alumna Susie Beck hosted the event at their Williamsburg home.



# [BOARDNOTES]

## Meet Your New Alumni Board Members



Ashton



Clemens



Comey



Gabig



Monteverde-Jackson

**T**hanks to the participation of thousands of alumni, the William and Mary Alumni Association is proud to announce the election results for members of its Board of Directors. Members of the Board of Directors must be active alumni, having donated to one of the recognized funds of the Alumni Association or the College. Each new member serves one four-year term; the incumbent will serve a three-year term. The Board of Directors is responsible for developing policy and steering the course of the Alumni Association. Congratulations to the newest board members.

**Mashea Ashton '96, M.A.Ed. '97** is the executive director for the New York Pro-

gram and senior advisor for Charter School Policy for New Leaders for New Schools. She lives in New York City with her husband, Kendrick F. Ashton Jr. '98.

**Clayton M. Clemens '80** has taught at William and Mary since 1985, currently serving as Chancellor Professor of Government. He received his Ph.D. from Tufts University in Massachusetts; his specialties are German politics and foreign policy. He lives in Williamsburg.

**James B. Comey Jr. '82** has been general counsel at Lockheed Martin since 2005, when he left his post as Deputy Attorney General at the U.S. Justice Department. He is former U.S. Attorney for New York's Southern District. He lives in McLean, Va., with his wife, Patrice Laree Failor

Comey '82, and their five children, including Maureen Comey '10.

**Dorothy "Dottie" Nowland Gabig '61**, an incumbent, has served on the Board of Directors since 2005. A native of Arlington, Va., Dottie served six years on the Friends of the Library Board. She lives in Williamsburg with her husband, Jack, an honorary alumnus. She has two daughters, including Laurianne Gabig Dragelin '89, M.A.Ed. '91.

**Maria Elena Monteverde-Jackson '93** currently serves on the Fund for William and Mary board of directors and the National Campaign Committee. She received the Young Alumni Service Award in 2005. She lives in Arlington, Va., with her husband, Jonathan, and their two sons.

Members of the Alumni Association Board of Directors (through March 2008): Elizabeth A. Galloway '79, president; Betsy Calvo Anderson '70, vice president; Julian L. White '83, treasurer; Earl L. Young '59, secretary; Henry H. George '65, immediate past president; Susan Arnot-Heaney '79; Janet Rollins Atwater '84; William J. Barnes '82; Carl Wayne Cheek '61; James Hardy Dillard II '59; Dorothy Nowland Gabig '61; Troy D. Keen '96; David C. Larson '75; Nancy Wonnell Mathews '76; John H. Munger '53; Sharon E. Pandak '75, J.D. '78.

## Call for Nominations: Help Select Your Board of Directors

March 1 is the deadline to submit nominations for the Alumni Board of Directors. A Board Nomination Committee considers all names which have been submitted and presents the final slate to active alumni for a general vote. Board members serve one four-year term. The election process runs from May through September.

By Board policy, Board members must attend both meetings each year. Other responsibilities include serving on one of the board's standing committees; participating in the Alumni Association's major fundraising programs such as the New York Auction; contributing to the Alumni Leadership Fund; advancing the Alumni Association's mission both on campus and in their home areas; and assisting in stewardship and cultivation of alumni for leadership and volunteerism.

Nominations must be submitted on the standard form that can be downloaded from the Alumni Association Web site at

<http://alumni.wm.edu/awards> (click on "Board of Directors") or call 757.221.7855 to obtain a form or for any questions.

### [How can I vote?]

Alumni must have donated any amount to one of the recognized funds of the College or the Alumni Association (including but not limited to the Alumni Leadership Fund, the Tribe Club or the Fund for William and Mary) within the last fiscal year to be considered "active" and become eligible to vote. Board members are also required to be active alumni. If you have any questions, please contact the executive vice president's office at 757.221.7855.

## Fall 2007 Alumni Board Meeting Update

The semiannual meeting of the William and Mary Alumni Association Board of Directors was held in Williamsburg, Sept. 27-28, 2007.

Three guest speakers presented to the full board. Mary Schilling, director of the Career Center, reviewed the status of the new building and the services offered.

Drew Stelljes Ph.D. '07, director of Student Volunteer Services, discussed the civic/volunteer engagement program available to alumni. Lee Foster, director of Leadership and Special Gifts for Development, spoke on the

Alumni Association's endowments and the Alumni Leadership Fund.

The Executive Committee of the Board met beforehand to review proposed changes to the sick leave policy, the annual leave policy and the honorary alumni policy. The committee reviewed, explained and discussed the internal management audit conducted by the College under the direction of Michael Stump M.Ed. '93, Ed.D. '01, director of internal audit, and the Alumni Association's Elaine Campbell, director of business.

Robin Wilcox, vice president of investments of Wachovia Bank, and Bryce Lee, institutional consulting analyst of Wachovia Bank, reviewed the investment portfolio with the Finance and Operations Committee. Mitch Bean '77 and Kevin Carpenter from Goodman & Company outlined the financial audit. The Alumni Association received a "clean" audit opinion.

In other action, the Board approved the award recipients listed below.

— Melissa V. Pinard

### 2008 Alumni Medallion Awards (see pages 33-37)

Linda Beerbower Burke '70  
Randall S. Hawthorne '67, J.D. '70, M.L.T. '71  
Suzann Wilson Matthews '71  
Patrisia Bayliss Owens '62

### 2007 Outstanding Chapter Awards

*Tier I, Outstanding Chapter* – Williamsburg  
*Tier I, Honorable Mention* – Charlottesville/Highlands  
*Tier II, Outstanding Chapter* – Charleston Lowcountry  
*Tier II, Honorable Mention* – Lower Northern Neck  
*Most Improved* – Botetourt

### 2007 Young Alumni Service Award

Tiffany Reed Silverman '95

### Annual Giving Awards

**Class of 1925 Trophy** (recognizing the class with the most outstanding increase in giving to the Fund for William and Mary) — Class of 1962

**Class of 1954 Trophy** (recognizing the class with the highest class member participation in the Fund for William and Mary) — Class of 1961

**Baltimore/Annapolis Trophy** (recognizing individuals who provided outstanding efforts or support for the Fund for William and Mary) — Virginia Vogel Carey '71 and Julian W. Fore '71

**Board of Directors Cup** (recognizing an individual for the best all-around support of the Fund for William and Mary) — Richard C. Kraemer '65

## Alumni Association Honors College Staff

The William and Mary Alumni Association presented Susan Evans and Gerald Bullock M.Ed. '97 with the Staff Service Awards at the annual Fall Awards Banquet held on Sept. 29.

As director of Web and learning services, Evans was instrumental in the Alumni Association's increased Internet presence over the last year, resulting in the inclusion of new alumni in the College's myWM portal. Her efforts in data collection and organization made a tremendous difference in the search for a new Executive Vice President for the Alumni Association in 2005.



Evans

Evans' ability to bring the College's information technology services together with Alumni Association initiatives has proven to be an important asset in a technological age.

Gerald Bullock serves as the Department of University Development's regional director of major gifts. Bullock has been invaluable as a friend to the Alumni Association, providing help

when needed for alumni events and feedback for alumni publications.

The Faculty and Staff Service Award was established in 1995 to recognize sustained involvement by members of the College faculty and staff on behalf of the Alumni Association and alumni programs.

In addition to the Staff Service Awards, five members of the faculty were honored for their efforts to both help their students succeed in the classroom and for their own successes in their fields of research. Timothy Costelloe, Michael Daise, Rowan Lockwood, Charles McAdams and Christine Nemacheck received Alumni Fellowship Awards.

Former head swimming coach McGee Moody was recognized as the Coach of the Year for 2006-07. To read more about these awards, please see the Fall 2007 issue of the *Alumni Magazine*.

— Ben Kennedy '05



Bullock



# W&M

## TRIBE SPORTS

### Goal Oriented

The Soccer World Has  
Its Eye on Claire Zimmeck '09  
and Dani Collins '09

~ BEN KENNEDY '05

When they were much younger, playing on the travel soccer circuit, a girl named Dani (allegedly) committed a foul against her opponent named Claire — Dani claims it was a “dive.” This small infraction was another incident in a youth full of tense meetings and fierce competition between the two on the soccer field.

Imagine their surprise when, as young women, the two found themselves playing on the same Tribe soccer team. Dani Collins '09 and Claire Zimmeck '09 both knew the ins and outs of playing against one another, but weren't quite ready to join forces at first.

“It was kind of an awkward meeting,” they say. Since then, though, the two have incorporated themselves into a Tribe soccer team that has achieved tremendous success and is still hungry for more.

The Tribe finished the regular season in a close CAA tournament game, losing to Virginia Commonwealth, 5-4, on penalty kicks after a 0-0 tie. Their strong play during the season still landed them a place in the NCAA national tournament, where they made it to the second round. While every player quests for a title, Collins can keep it in perspective: “Regardless of how it ends, it's about the journey, too.”

At the beginning of the 2007 season, both women were named to the Missouri Athletic Club's Hermann Trophy watch list, singling them out as two of the top players in women's college soccer. The season that followed was accordingly impressive.

Collins, at 5'11”, is the tallest player on the team. When the ball is in the air, the team often counts on center midfielder Collins to leap up and use her head — literally — to keep the ball in play. Zimmeck describes her teammate much

Dani Collins '09

Claire Zimmeck '09

more readily than she would describe herself: “[Dani] is amazing. She’s probably the most crucial position on the team; I think she holds us together.”

As for the punishment inflicted on a midfielder who plays as physically as Collins, Zimmeck can only sympathize. “I feel like she takes so much. I feel so bad for her,” Zimmeck says. “She puts her heart into it all the time. I love playing with players like that.”

Zimmeck herself, on the other hand, is lurking in the front, always waiting to embarrass a defender with her speed and agility. One false step and you’re toast. “Claire is one of the hardest-working players I’ve ever seen,” says Collins. “She can just obliterate a defense and they never know what hit them.”

As the 2006 and 2007 CAA Player of the Year, Zimmeck is no stranger to recognition. She makes a point to find the right balance between being the Tribe’s leading scorer and staying team-focused, but knows she has to do her part when the pressure is on. “We want the ball with Claire when it’s down to the wire,” says Collins.

Soccer, of course, is a game of 1-0 wins and 0-0 ties. At a tournament in Richmond, Va., on Sept. 16, William and Mary squared off against the legendary University of North Carolina (UNC) team. Despite the Tribe’s years of success under coach John Daly, one thing they had never done was defeat UNC. Thanks to a down-to-the-wire Claire Zimmeck goal in the 22nd game between the two squads, they finally broke the streak.

“I can’t even comprehend it yet,” says Zimmeck, weeks after the match.

“You almost can’t grasp it,” adds Collins. “It was such a group

effort; you can’t ask for anything more than that.”

Later in the season, Zimmeck had a huge weekend, scoring five goals in two games and earning two national and conference player of the week awards. Collins tallied three goals of her own before briefly being sidelined by injury, playing her aggressive, defensive style of soccer. No injury, though, can dampen Collins’ enthusiasm for the game of soccer; enthusiasm that helped land her on the first-team all-CAA list for 2007.

“You’re not playing to get recognition, you’re not playing to make millions, you’re playing for the love of the game,” she says. “It’s something you’ve eaten and breathed and slept for the last 15 years.”

As Collins and Zimmeck can attest, a lot can change in 15 years. Playing first against each other and then as teammates, their initial rivalry has grown into a close friendship and a powerful tandem on the soccer field. Nothing but time can develop that sort of bond.

A bond that, thankfully for Tribe fans, will be back on the field next year.



Collins (l) and Zimmeck

## [SPORTSBRIEFS]



### Hill To Retire

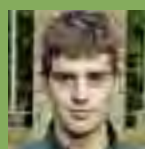
After 30 seasons of leading William and Mary volleyball, head coach Debbie Hill

announced her retirement at the end of the 2007 season. Hill is the all-time 23rd-ranked coach in volleyball, winning seven consecutive conference titles from 1985-91. Hill was named the Colonial Athletic Association’s Coach of the Year five times on her way to more than 500 career victories.

### Tribe Program Charts 96 Percent in NCAA’s Graduation Success Rate

The College’s student-athletes showed a Graduation Success Rate (GSR) of 96 percent among those who entered school on athletics scholarships in the 2000-01 athletics year, according to data recently released by the NCAA.

The national average among all Division I schools was 77 percent. William and Mary’s average of 96 percent ranked seventh in the nation. The Tribe’s average was the top in both the Colonial Athletic Association and among all Division I Virginia schools.

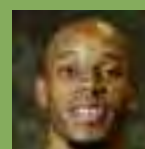


### College Wins 8th Straight CAA Cross Country Title

The Tribe took home its eighth consecutive CAA cross country championship Oct. 26, earning a record-low total of 16 points, one point short of a perfect score.

Led by Christo Landry ’08 (pictured), the men finished with five runners in the top six in their strong performance in Farmingdale, N.Y. The two-time All-American ran the 8K course in 23:58.9, averaging 4:50 per mile to finish a staggering 32 seconds ahead of the next runner. Ten College runners received All-CAA honors by placing in the top 12. Among the 10

were three freshmen and two sophomores, a testament to both the depth and youth of the College.



### Payton to Play Professionally in Switzerland

Former William and Mary men’s basketball

standout Adam Payton ’07 signed a professional contract with BC Boncourt in the Swiss LNA league. Payton is the sixth former W&M player currently competing in a professional league overseas.

In his season debut with BC Boncourt, Payton scored 14 points, pulled down nine rebounds, dished out five assists and recorded six steals in an 80-67 victory over the Lugano Tigers. Payton led the Tribe to one of its best seasons in recent history during the 2006-07 campaign, after transferring from Vanderbilt.



## HEYFARL Remembers

As he puts it, Tom Mikula '47 (pictured below) "drifted" onto campus in 1943 and was admitted to William and Mary in a unique era.

Mikula emerged from the College in



1947 with the prestigious Carr Cup and a job in pro football. On the football field, Mikula earned enough money to pay for a mas-

ter's degree on his way to a successful career in education.

"None of that was possible without William and Mary and without football," says Mikula. When he returned to Williamsburg after retirement, he wanted to give back to the school and the sport that had given him everything — and wanted to inspire his former teammates to do so as well.

Mikula established the Hundred Each Year For A Rising Letterman endowment — or HEYFARL — in 1993 in order to provide opportunities for talented walk-on athletes. Whether by a yearly donation of \$100 or a single donation of \$2,500, HEYFARL is designed to allow donors to help support and enrich William and Mary football, no matter what their income.

Ultimately, though, the HEYFARL story is about remembering teammates and coaches and keeping the Tribe football tradition alive. The names on the HEYFARL list reflect wives remembering husbands, younger players remembering coaches, and older players remembering teammates who once played beside them. One player donated in the name of his heart surgeon, an ex-Tribe quarterback he credited with saving his life. In one way or another, HEYFARL donors pay tribute to the ways that Tribe football changes lives for the better.

— Ben Kennedy '05

# [GAMESTOWATCH]

William and Mary's place in the Colonial Athletic Association's basketball pantheon is not a cozy one, as the Tribe men's team will rub elbows with four of the top-25 mid-major programs in the country. The women, on the other hand, have one of the best teams in the conference. When it all shakes out, Kaplan Arena will bear witness to a lot of solid hoops action and a season of high expectations.

## MEN'S

## WOMEN'S

### OLD DOMINION UNIVERSITY

#### Jan. 26 (home)

The Tribe turned in strong performances in last year's games against the Monarchs, who lost some key players at the end of the 2006-07 season. William and Mary will battle ODU's low post players with forwards Alex Smith '09 and Laimis Kiselius '08, who saw lots of game time last year. Look for an intense crowd, as no CAA rival fills Kaplan like ODU does.



#### Jan. 20 (home)

The yearly battles with the Lady Monarchs have been difficult, and year after year, the Tribe women seem to come up on the losing side. Last year's game at Kaplan was a positive sign: William and Mary led ODU for the entire game ... until the final minute-and-a-half. Returning four of five starters from last year, the Tribe has a real chance at finally turning the corner against their biggest rival.

### VIRGINIA COMMONWEALTH UNIVERSITY

#### March 1 (home)

VCU was one of the biggest stories of last year's NCAA Tournament, upsetting iconic Duke University in the first round. Rams guard Eric Maynor and head coach Anthony Grant are going to be a lot for the Tribe to handle. Grant has recruited a dangerous class of freshmen, but watch for up-and-coming W&M guard David Schneider '10 to match up with Maynor at the top of the key.



#### March 6 (home)

Anyone taking on the Lady Rams has to contend with center Quanitra Hollingsworth, a 6'5" terror who played her way onto the first-team all-CAA list before the season started. Lucky for the Tribe, joining Hollingsworth on the first team — but playing against her on the court — is former CAA Player of the Year Kyra Kaylor '08. It should be a great matchup between two of the conference's best.

### DREXEL UNIVERSITY

#### Jan. 23 at Drexel, Feb. 20 (home)

Beating the Dragons at home was one of the signature victories of the 2006-07 season, and Drexel has lost some senior leadership since March. The Tribe will still have to contend with Frank Elegar, a conference first-teamer known as a threat in the paint. New rules about sideline behavior will hopefully keep infamously mobile Dragons coach "Bruiser" Flint from throwing any accidental screens on the wing.



#### Jan. 27 at Drexel, Feb. 21 (home)

When the Lady Dragons roll into town, they bring conference Rookie of the Year Gabriela Marginean, who scored 47 points in a five-overtime game against Northeastern last year. Last season's Tribe rookie sensation, Tiffany Benson '10, will have to work hard to contain Marginean, who averaged 16.6 points per game. Benson, though, is already W&M's most dangerous shot-blocker and will be no easy task for Marginean, either.

# W&M

## ARTS AND SCIENCES



**DIEGO RODRIGUEZ DE SILVA Y VELÁZQUEZ (1599-1660)**  
*Apollo in the Forge of Vulcan*, ca. 1630  
Oil on canvas  
On loan from the Lauro Collection, Naples, Italy

## Campus Museum Turns 25 ~ MELISSA V. PINARD

**A**s the Muscarelle Museum of Art turns 25 in 2008, it will feature two noteworthy exhibitions to celebrate its silver anniversary. ~ The new installation of the permanent collection will feature five important old master paintings borrowed from the Lauro Collection from Naples, Italy. These 17th-century works of art include two romantic landscapes by Salvator Rosa, a painted preparatory study for an altarpiece by Luca Giordano, *Abraham and the Three Angels* by Micco Spadaro, and *Apollo in the Forge of Vulcan*, a rediscovered masterpiece by Diego Velázquez. ~ Since 1989, *Apollo in the Forge of Vulcan* has been on long-term loan to the Metropolitan Museum of Art in New York. The Muscarelle show is a unique opportunity to view this little-known masterpiece by Velázquez. ~ The other major exhibition this winter will showcase Italian masterworks from the world-famous Uffizi museum in Florence. *Painting the Italian Landscape: Views from the Uffizi* has been personally curated by Antonio Natali, the Uffizi director. This exhibition covers five centuries of landscape painting and features more than 40 paintings by such renowned masters as Botticelli, Nicolas Poussin and Canaletto. ~ The Muscarelle will be the first venue for this traveling exhibition, which runs from Jan. 26, 2008 through March 23, 2008. "This winter, Italian art lovers won't have to journey across the ocean to experience some of Italy's greatest artists," says Dr. Aaron De Groft '88, director of the Muscarelle. ~ For more information about these exhibitions or the Muscarelle in general, please call 757.221.2700 or visit [www.wm.edu/muscarelle](http://www.wm.edu/muscarelle).

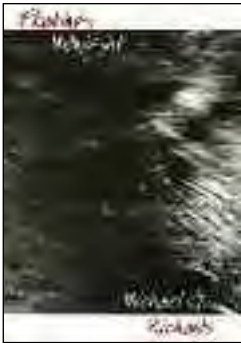


## [BOOKNOTES]

## FICTION

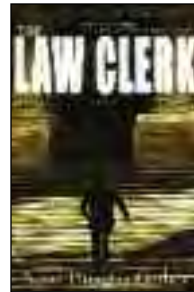
*The Qwikpick Adventure Society* (Dial Books for Young Readers, 2007) by Sam Riddleburger (**Tom Angleberger '92**) chronicles the exploits of three friends who spend their free time hanging out at the local Qwikpick store. They make it their mission to set eyes on a famous fountain before its scheduled demolition at the Crickensburg Wastewater Treatment Plant. The story is based on a real life “sludge fountain” in Christiansburg, Va. One friend narrates the adventure — with pictures, maps and handwritten notes on notebook paper provided by the other characters. The novel offers a humorous and sewage-filled look into the lives of kids growing up in small-town America.

*Floating Midnight* (River Lily Press, 2007) is the debut collection of short stories from **Michael G. Richards '87**. The stories cover a broad range of topics; the title story alone conveys the struggles of growing up as an adolescent as well as the painful memories that adults live with and the subsequent lessons that can be learned. Many of Richards' works discuss the complex experience of coming into manhood. Novelist William O'Rourke describes the volume as “an original mix,” full of stories that are “both gritty and elegant.”



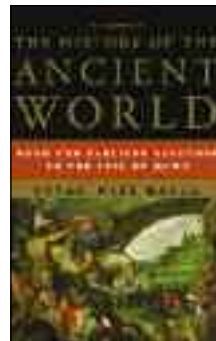
*The Law Clerk* (Kent State University Press, 2007) is a novel by **Scott Douglas Gerber '83**. Gerber tells the tale of Sam Grimes, a law school student suffering from a romance gone sour. Looking for escape, Grimes moves to Rhode Island to work as a clerk for a Providence judge. As fate would have it, Grimes finds himself entangled in both a new romance and a

groundbreaking federal case concerning the son of a Mafia boss. By the end of Gerber's judicial thriller, we find that all of these seemingly incongruent elements collide. Scott Douglas Gerber teaches law at Ohio Northern University. He is the author of several books including *The Declaration of Independence: Origins and Impacts* (2002) and *The Ivory Tower: A Novel* (2002).



## HISTORY

**Susan Wise Bauer M.A. '94, Ph.D. '07** believes that history should be studied chronologically. In *The History of the Ancient World: From the Earliest Accounts to the Fall of Rome* (W.W. Norton, 2007), Bauer urges readers to make connections across countries and cultures linking Britain to the far coast of China. The book offers a complete chronological history of major human events all over the world, from the time of the Sumerian king Alulim to the fall of Rome. Each chapter includes a timeline and maps to help the reader make associations between simultaneous events transpiring in two very different and geographically separated countries like Britain and India. The book blends history with human emotions to reveal the relationships between various classes and people. Bauer combines historical events with the literature of the time, primary sources such as private letters, folklore and other materials to give the reader a human face of history and the causes behind world events.



**Martha W. McCartney '59** offers an unrivaled set of data regarding Virginia's first settlers. Her book, *Virginia Immigrants and Adventurers, 1607-1635: A Biographical Dictionary* (Genealogical Publishing Company, 2007), reveals the brief stories of over 5,500 men, women and children who settled along the James and York rivers following the founding of the first English colony at Jamestown. McCartney provides annotated biographical sketches of the “original colonists.” The reader may discover a colonist's origin, names of the ships they traveled on, spouse names, their residences, occupations, position in the colony, dates and circumstances of their death, and more; sometimes minute details about their life are also included. Cary Carson, retired vice president of the research division of the Colonial Williamsburg Foundation, said the work “connects the dots among the multitude of record collections. Tens of thousands of separate data points fit together to make whole lives, real lives ... [it's] the largest congregation of Virginia founders since the colony's ‘ancient planters’ took leave of James Fort.”



## NONFICTION

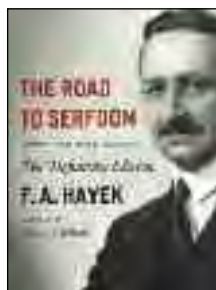
*Staying Afloat: Life Aboard Houseboats, Barges and Liveaboards* (Peanut Butter Publishing, 2004) by **Jeri Callahan '57** offers a unique perspective on real estate. But there is something different about the houses of Callahan's interest. Indeed, the homes themselves are not located on land at all, but upon a bed of water. Throughout *Staying Afloat*, Callahan creates portraits of the lives and residences of those located along the Washington state coastline. In chapters like “Home At Last,” Callahan chronicles couples who have traded in the confines of their previous homes for houses that, quite literally, float on water. In “Whose Lake Is

This?," Callahan describes the problem of nonmigratory Canada geese and their disruption of cordial houseboat living. For the artistically inclined, the book also contains some drawings of houseboats to accompany the descriptions. Throughout *Staying Afloat*, Callahan weaves stories of those who choose to live on the water.



**Bruce Caldwell '74** has edited a new edition of *The Road to Serfdom* (University of Chicago Press, 2007) by F. A. Hayek. Hayek's most well-known book, *The Road to Serfdom* began as a memo to the director of the London School of Economics in the early 1930s. Since then, the book has become an important reminder of the value of liberal democracy, and the dangers that war can pose for civil society. In a greater sense, *The Road to Serfdom* is a significant procla-

mation of the power of ideas. The new edition also contains an appendix of related documents. Published by the University of Chicago Press, the book is a second volume in a collection of Hayek's work. Caldwell is general editor of *The Collected Works of F. A. Hayek*.



In *Quakerism: A Theology for Our Time* (William Sessions Limited, 2007), **Patricia A.**

**Williams '75** presents an explanation of Quakerism for the everyday reader. Of specific mention is the Quaker doctrine of the Inward Light, whereby the main form of

guidance rests in an inward, universal power to transform people into loving, compassionate beings. Of additional mention is the role of science in modern theology. Williams argues that, instead of hindering Quakerism, modern technology in fact assists it, which renders the religion particularly suitable to the present day. The book itself is divided into three parts: "The Stable Core: The Light Within," "Scripture: The Challenge of Rational Criticism," and "Science: The Encounter With Empirical Knowledge." Williams is the award-winning author of *Doing Without Adam and Eve: Sociobiology and Original Sin*, and has edited two volumes of writings on Quakerism.



*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 note is published.*

## PROFESSOR GEORGE W. GRAYSON J.D. '76 NAVIGATES MEXICO'S POLITICAL WATERS

**G**eorge W. Grayson J.D. '76 has an eye on Mexican political luminary Andrés Manuel López Obrador. In *Mexican Messiah* (The Pennsylvania State University Press, 2007), Grayson chronicles the extent of Obrador's life and accomplishments, from his childhood in Tabasco to his ascendance as Mexico's "legitimate president." Following his university studies, Obrador spent time living with a group of impoverished Chontal Indians. This helped solidify his reputation as a champion of the oppressed. After founding the Democratic Revolutionary Party (PRD), Obrador used his newfound political stature to secure a position as the mayor of Mexico City. Despite the city's economic and criminal problems, Obrador made a significant difference through public works, political marches, and a tireless work schedule. Despite losing a close presidential election, Obrador became an incendiary political figure with sights on the 2012 election.

Throughout *Mexican Messiah*, Grayson paints Obrador as a "secular messiah, who ... preaches a doctrine of salvation by returning to the values of ... fairness for

workers, Indian's rights, fervent nationalism and anti-imperialism." *Mexican Messiah* is available in both English- and Spanish-language versions.

In 2007, Grayson also published *The Mexico-U.S. Business Committee: Catalyst for the North American Free Trade Agreement* (Montrose Press, 2007), which provides a different perspective on the

development of the North American Free Trade Agreement (NAFTA). Grayson opposes conventional wisdom that credits government officials for NAFTA. Instead, he believes that the Mexico-U.S. Business Committee (MEXUS) and its leader Rodman Rockefeller deserve the recognition for Mexico's entry into the World Trade Organization and its subsequent move away from protectionism. Through interviews with business and political leaders in the U.S., Mexico and Canada, Grayson highlights the behind-the-scenes efforts of MEXUS that contributed to NAFTA's conceptualization. He looks specifically at how Mexico's membership in the Bilateral Framework Agreement and General Agreement on Tariffs and Trade marked the beginnings of economic openness that led to NAFTA.





## Global Opportunities

### Private Support Backs Growing International Internship Program

For many, “summer internship” conjures up images of busywork and boredom, of filing and phone answering, and of sitting at dad’s office to make a little extra cash. However, these images couldn’t be further from the truth for 14 William and Mary students whose internships last summer, funded in part by private support, took them as far as Tokyo, Australia and Cambodia. The students are part of a growing internationally focused internship program sponsored through the Reves Center for International Studies.

then apply for funding through the Reves Center, which offers grants based on a committee’s recommendations as well as financial need.

More than half of last year’s 25 applicants received some level of assistance. Scholarships average \$1,000 each and draw from four main sources. The Christopher Wren Association, William and Mary’s lifelong learning organization, funded five of last summer’s 14 recipients; the Friends of the Reves Center, a group of alumni and friends of the College that regularly partners with

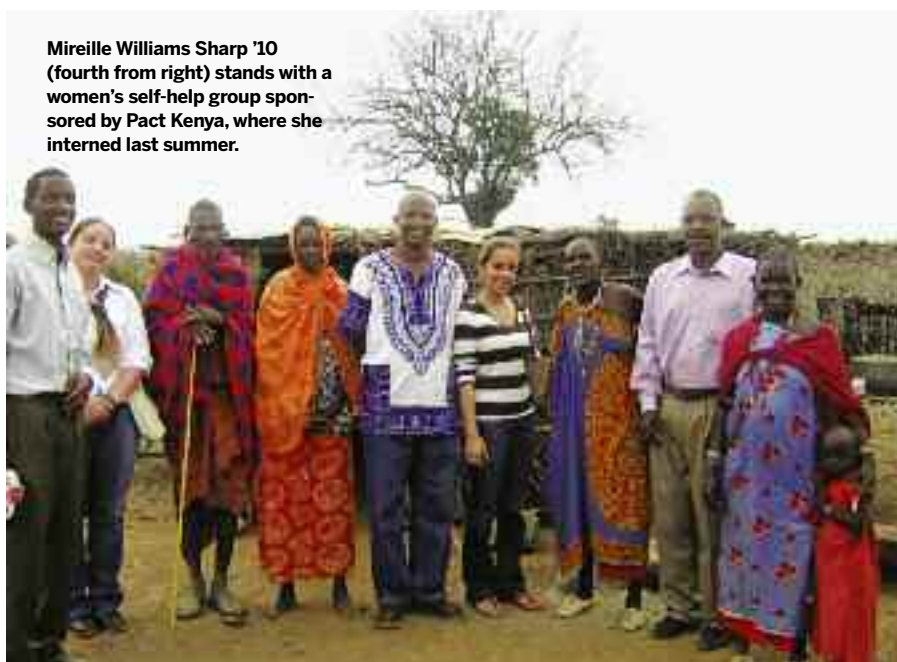
et,” says Williams Sharp, noting that the scholarship, coupled with being able to live with her parents in Nairobi, made the internship possible. An economics/pre-medicine major, she spent most of her time surveying women in the self-help groups about their communities’ health conditions. Then, she researched services that could meet those needs — for example, a group that subsidizes mosquito nets. She also assisted the organization in other ways, including translating a French training manual.

“My experiences during this internship have cemented my plans of going into development medicine and have guided my choices in major and classes to take at William and Mary,” says Williams Sharp, adding that the internship also gave her first-hand experiences to bring to classroom discussions.

Amanda Roberts ’09 had a similarly positive experience in a Paris internship with a humanitarian NGO called Chaîne de l’Espoir, which raises money to meet children’s medical needs worldwide.

“This was a terrific experience for me, as I have spent my whole life living in Virginia,” says Roberts, who received a Christopher Wren grant. For Roberts, a government major and history minor, the benefits of an international internship were twofold: immersing herself in a foreign culture while providing career preparation. “This internship gave me an inside look at the inner workings of an NGO and also exposure to another country’s political atmosphere, which I think is important for any profession, but especially one in government.”

Three of last summer’s Reves-funded interns worked at the U.S. Mission of the North Atlantic Treaty Organization (NATO) in Brussels, Belgium. They joined two other College interns stationed there for summer positions made available through a new NATO internship program crafted by the Glacels exclusively for William and Mary students.



**Mireille Williams Sharp '10 (fourth from right) stands with a women's self-help group sponsored by Pact Kenya, where she interned last summer.**

“The Reves Center internship program has existed in different forms over the years, but it’s just been in the past two years that we’ve had a real system in place,” says Karen Dolan, manager of the Reves Center.

Having grown considerably in size, organization and quality, internships now cover almost every continent and include both governmental and non-governmental organizations (NGOs). Nearly all are unpaid and are discovered by the students, either through their own connections or in conjunction with the office of Career Services. Students can

the Center and emphasizes assisting Gateway William and Mary students, funded six; and Robert and Barbara Pate Glacel ’70 and John ’50 and Julie Dayton supported the other three.

One Christopher Wren scholarship recipient last summer, Mireille Williams Sharp ’10, interned at an NGO called Pact Kenya, where she spent six weeks assisting with a self-help group project that seeks to improve the lives of impoverished women through group savings plans and loans projects.

“The grant paid for half of my plane tick-

One NATO intern was Neil Riley '08, whose summer in Belgium was supported by the Friends of the Reves Center. According to Riley, the best parts about international internships are the real-world experience and fresh perspective they offer. "The other thing," he notes, "was that they really needed me there. At NATO, there is a large summer turnover, and they lean heavily on interns during the summer months." Riley said his internship confirmed his plan to go into U.S. foreign service.

Victoria Starks '05, a third-year law student, received funding from the Glacels for her NATO internship and was, like Riley, surprised by the amount of responsibility they were given not to mention the opportunity to directly assist U.S.

Secretary of Defense Robert Gates '65, L.H.D. '98. "I wouldn't have gone without the grant," she said. "It helped defray costs since the internship was unpaid."

Dolan says the Reves Center hopes to facilitate even more international internships in the future. "We only see this program growing — we'd like for it to be endowed one day," she said.

To learn more, contact the Reves Center at 757.221.3590, or visit [www.wm.edu/revescenter](http://www.wm.edu/revescenter).

— Jennifer M. Abel



NATO summer interns (l-r) Robert Landicho '08; Victoria Starks '05, third-year law student; and Neil Riley '08 traveled together to Paris, France, last summer during some free time.

## William and Mary's Endowment Grows to \$585.9 Million

The College had good cause to celebrate when the Campaign for William and Mary exceeded its goal, concluding with \$517.55 million. In addition to the Campaign finishing in excess of half-a-billion dollars on June 30, the College's endowment had also grown well past half-a-billion dollars by the time the fiscal year ended on June 30.

In fact, between July 1, 2006, and June 30, 2007, the endowment increased 19.2 percent or \$94.2 million, growing from \$491.7 million to \$585.9 million.

"As a result of this investment performance, all of the important programs and priorities of the College will be even stronger in the long term," says Howard J. Busbee '65, J.D. '67, M.L.T. '68, former chair of The College of William & Mary Foundation.

The consolidated endowment is comprised of seven organizational sources of capital, including The College of William & Mary Foundation, the Board of Visitors endowment, the Marshall-Wythe Foundation, and foundations at the Mason School of Business and the Virginia Institute of Marine Science. The increase is the result of a number of factors, including new contributions to the endowment, positive investment performance, gains in

funds held in trust by others, increases in real estate holdings, and increases in gift receivables.

The comprehensive Campaign for William and Mary raised gifts over a period of seven years for expendable operating purposes as well as for capital purposes such as endowment and facilities. By comparison, the

endowment consists of assets accumulated through gifts made to the College to be held in perpetuity. The College has been raising money for and accumulating its endowment for more than 70 years through The College of William & Mary Foundation.

— John T. Wallace





# 2008

## ALUMNI

# MEDALLION RECIPIENTS

The Alumni Medallion is the highest award the William and Mary Alumni Association can bestow on a graduate of the College of William and Mary. The Association will honor the 2008 recipients during a ceremony open to the public in the University Center on Friday, Feb. 8, followed by a private reception at the Alumni House. The recipients will also process during Charter Day Ceremonies on Saturday, Feb. 9, in front of classmates, family, faculty and the College community. They will be recognized for their professional accomplishments, leadership, dedication to the community, and commitment to their *alma mater*. ~ This year the Alumni Association honors four esteemed leaders, four individuals who represent the ideals of William and Mary's founders — leadership, service and charity — Linda Beerbower Burke '70, Randall S. Hawthorne '67, J.D. '70, M.L.T. '71, Suzann Wilson Matthews '71 and Patrisia Bayliss Owens '62. The recipients have distinguished themselves in their respective communities and have remained dedicated and proud alumni of William and Mary, their *alma mater*.

BY MELISSA V. PINARD



## LINDA BEERBOWER BURKE '70

Facing life's challenges is nothing new to Linda Burke. Not only did she have to surmount the changing tide of corporate America, becoming one of the first women ever to hold an executive position at Alcoa, but she also faced the challenge of being hearing impaired in a world that did not have as many technological advances as today.

Burke did well as a high school student growing up in West Virginia. Her parents encouraged her to look at good colleges outside the state, although most of her classmates were headed toward West Virginia University. While at the College she thought of becoming an English major, but one English professor (who was not at the College long) would ridicule her for her hearing impairment. She became so frustrated with his insensitivity she decided to major in government since she loved the classes and enjoyed learning under those professors. It was between her junior and senior years that she decided to go see a doctor and get hearing aids.

"Hearing aids changed everything," says Burke. "My grades went from Bs to As. My hearing really affected my learning." At the age of 25 she knew she would be completely deaf by 50 — what she didn't know was that advances in science would change her life. In 2004, she received a cochlear implant and regained 75 percent of her hearing.

After William and Mary, Burke attended the University of Pittsburgh's law school, receiving her juris doctor degree in 1973. While at Pitt she met her husband, Tim Burke, who is also a lawyer, and it was at Pitt that Burke took her first tax course.

"Tax can be strategic but it's very tactical," says Burke. "The intellectual challenge of trying to make everything fit was tremendously rewarding and fun."

That same year she landed her first job at Alcoa, a major aluminum company in Pittsburgh, and was one of the first women hired in the legal department. She faced some negativity as the only woman in a department full of men, but usually it was from attorneys outside Alcoa. "When you are in the breaking wave, you can't let those things bother you or you will never get things done," says Burke.

She spent the next 27 years with the company, climbing the corpo-

rate ladder as she raised her two children, Hannah and Ryan. It wasn't an easy time for women, but Alcoa was a good place to work. As she was retiring from Alcoa, she was recruited for one of the top legal jobs in the Internal Revenue Service. "Anything bad that people say about the tax code I would probably agree with," she says. "The code is a mess and makes it almost impossible for the average person to comply with, but no one has the courage to reform it."

Her job with the IRS made it possible for her to do what she does now — teaching corporate tax at Pitt's law school and working as a consultant on tax cases involving complex issues across the country.

Being retired and working part time allows Burke to do something else she loves — travel. "My favorite city in the whole world is Rome because it has soul. There is so much you can see, and you can *feel* Rome." She also loves Pittsburgh and has served on the board of a number of community organizations there. "The longer we stay here the more we love it," says Burke. "It has big city amenities with a small town feel."

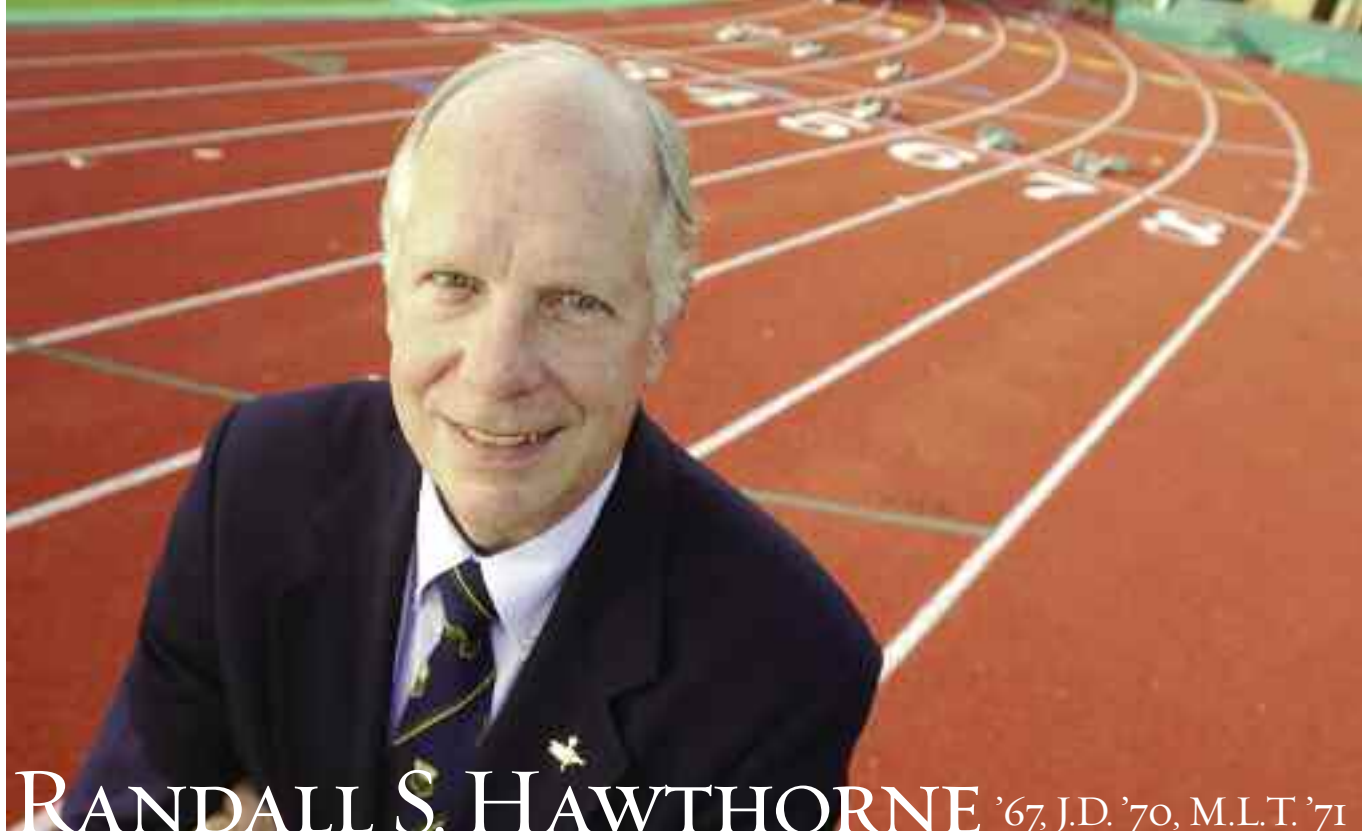
While at William and Mary, Burke was a member of Kappa Kappa Gamma sorority and the women's swimming team, as a diver. In the 1980s, Burke participated in the successful effort to save that swimming program. She also has served as a member of the Alumni Association Board of Directors and has participated in other alumni activities.

"In every aspect of her life, as a student, as a board member for the Alumni Association, and now as a volunteer, Linda has displayed an unwavering affection for William and Mary," says Sam Sadler '64, M.Ed. '71, vice president for student affairs, "and her contributions ... are to its spirit and its great future."

One of the issues that Burke has become increasingly passionate about is embracing racial and cultural diversity — so much so that she endowed diversity programming during the College's last campaign. "We cannot be so proud of our own heritage," says Burke, "that we cannot appreciate others." ■

*For a complete listing of Burke's professional, civic and College involvement, please visit this article at [www.wmalumni.com](http://www.wmalumni.com).*





## RANDALL S. HAWTHORNE '67, J.D. '70, M.L.T. '71

Randy Hawthorne's interest in running came at an early age. During recess in fourth grade he had to run to the baseball field faster than his classmates, so he could be first up at bat. "I wasn't any good at baseball," he said, "but I got to bat first many times."

He also discovered he wanted to major in accounting at a young age, after his father taught him how to keep books at the family-owned furniture store. From Arlington, Va., he came to the College and met his wife, Shelby '67, in biology class during the first week of classes. They married one week after graduation and, as he says, "Since she was marrying a track nut, she became a track nut."

After graduation and a short stint in the U.S. Army, Hawthorne joined a private accounting practice in Williamsburg, now Lent & Hawthorne, P.C.

Throughout his career, he has stayed very active with the William and Mary track team on many levels. For 23 years, starting as a freshman in 1963, he ran with the men's cross country team. At the age of 40 he couldn't keep up with the men, so from 1986 to 2002 he ran with the women's cross country team. He would leave his office every day at 3:30 p.m. and return at 6 p.m. to finish his work.

"Finally I was 58 and the women were 18, so I couldn't keep up with them anymore," says Hawthorne.

Although he doesn't run like he used to, he still logs at least 25 miles a week. He's run many marathons and even one 50-mile race, but once was enough he says.

Hawthorne has devoted the majority of his adult life to William and Mary track and field. From fundraising in order to keep the program afloat to housing student-athletes, Hawthorne has helped sustain a program that some say wouldn't be around without him.

In addition to attending every Colonial Relays, Hawthorne has traveled to watch William and Mary runners at NCAA and world championships and even the 1996 Olympic Games. He and his wife also welcomed hundreds of athletes into their Williamsburg home over the years, getting to know many of these students. Those 60 who have lived with them always became part of the family with their own

chores to do around the house, such as doing the dishes or making a salad. One parent called the Hawthornes and said, "I don't know what you did to my son, but I've got four more I'm sending your way."

In the summer of 1976, John Randolph '64 left his track coaching position at William and Mary. "John told me that it was up to me to take care of the track team since he was leaving," Hawthorne says. Taking that call to heart, he sat down in front of his typewriter and wrote the first edition of "Track Talk," the newsletter for W&M track alumni. "I debated whether or not to put Volume 1, Number 1 on that issue because I wasn't sure there would ever be a Number 2," he says. "But now I just finished Volume 31."

With about 10 newsletters a year, Hawthorne kept approximately 600 track alumni and friends connected to the W&M track program. Recently he handed the project over to another alumnus, so alumni can now read "Track Talk" online at [www.spikedshoesociety.org](http://www.spikedshoesociety.org). Hawthorne has been the president of the Spiked Shoe Society since it started over 30 years ago.

In 1989, Hawthorne seriously started raising funds for W&M track. "In the past 20 years I have raised about \$4 million," he says. He even started a brick program in 1999 that mimics the Alumni Association's program. Track alumni and friends purchase bricks that are placed on the John Randolph Memorial Walk. He's sold over 550 bricks to raise money for track scholarships. The track coaches don't have time to fundraise, according to Hawthorne, because they are in season 10 months out of the year. He's been told, "Any coach [at William and Mary] would tell you they'd love to have a Randy Hawthorne raising money for their program."

Randy and Shelby Hawthorne have endowed several scholarships for the track program. "Giving back to the College is our way of following Dr. Paschall's 'knitting together of the William and Mary generations,'" the couple says. Surely, there are many track and field student-athletes who feel the same way. ■

*For a complete listing of Hawthorne's professional, civic and College involvement, please visit this article at [www.wmalumni.com](http://www.wmalumni.com).*



## SUZANN WILSON MATTHEWS '71

When you meet Suzann Matthews for the second time, you quickly realize there's something about her that's remarkable — she remembers your name. Even over tea at a local Williamsburg establishment, she was quick to ask the hotel waitress how her mother was doing. Matthews uses this unique ability to bring people together, creating powerful connections that help change the world one person at a time.

Matthews grew up in West Virginia, like another Medallion recipient, Linda Burke '70, and came to the College as an out-of-state female, which was a bit of a novelty at that time. Although an English major, Matthews took a variety of liberal arts courses that interested her and decided to take an accounting course her senior year.

"One of the most helpful things that I learned in college came from that accounting course," says Matthews. "I learned to ask, 'What is really happening here?'" She continues to ask that question today when she faces new challenges and situations.

After graduation, she moved with a Pi Beta Phi sorority sister to Northern Virginia and worked on Capitol Hill for former Congressman Michael McCormack of Washington state. "He was a biochemist so it was a very exciting time to be working for him during the energy crisis and Watergate," she says.

Matthews graduated during a time when women were just breaking through the glass ceiling. "My daughter doesn't realize what it was like for women to get jobs at the upper level," says Matthews. "My generation recognizes it because they know how it was before." Her daughter, Lucy, is a freshman at Gettysburg College in Pennsylvania.

During the 1980s, Matthews owned part of several companies dealing in commodities. After selling that business in 1993, she devoted herself to volunteer work and has spent a great deal of time working on behalf of the College, both as a member of the Board of Visitors (BOV) since 2002 and on numerous other committees over the years.

"Being appointed to the BOV is the highest honor and a tremendous amount of responsibility," says Matthews. "To support and promote the work of all these wonderful people is the best part."

Matthews has been an advocate for students, alumni and faculty along the way. Some of the recipients of the summer research grants she funded started One in Four, the rape awareness group. When One in Four traveled across the United States, the students sent Matthews postcards from all the states they visited. This kind of personal interaction is not unusual to Matthews. She has met dozens of students who keep in touch with her.

"Every time I work with people I look to find connections," she says. "I try to put people together who can benefit from one another."

That's why she feels strongly about the Phoenix Project. It gives students the opportunity to get practical experience in nonprofit work and it helps meet the needs of a local underserved community. "It's great to go international, but it is also important to realize we have needs here at home too." Her heart is truly in the Old Dominion. "I love Virginia," says Matthews. "It's small, manageable and maybe here we can make a difference."

Matthews advises recent College grads that they don't have to worry about planning out their whole life. "Just figure out what you want to do for the next two to three years," she says. She's sponsoring Young Guard Weekend to help those alumni five years out and less.

When expressing her admiration for William and Mary, Matthews likes to quote one of the students she met along the way, who said: "When you love it, it loves you back." "That's the feeling you want to instill in people," says Matthews. She tries to encourage alums to stay involved in the College.

"Your best time at college can be ahead of you," Matthews says. "The life of the university shouldn't stop when you walk out the gate. When you graduate you can still work together to try to solve the problems of the day."

And Suzann does just that. At an event in her home last year, Virginia Gov. Tim Kaine had this to say: "Suzann is a force for good in so many areas in Virginia, we all owe her a debt of gratitude." ■

*For a complete listing of Matthews' professional, civic and College involvement, please visit this article on the Web site at [www.wmalumni.com](http://www.wmalumni.com).*





## PATRICIA BAYLISS OWENS '62

A group of third graders giggle as they walk into the sculpture gallery. Eventually one of them asks, "Why aren't those statues wearing any clothes?" For Patty Owens, this is just one of the many questions she's had to answer during her 34 years as a docent for the National Gallery in Washington, D.C. Perhaps it is better than one some patrons ask, "What is the most important painting in the world?" Try answering that question.

Owens majored in art history while at the College and has taken that interest with her throughout life, as she raised her two children, Carroll M.B.A. '92 and Catherine '90, and spent many hours volunteering. Until four years ago, she led tours of the museum for school children, but now she focuses on public and special appointment tours and, of course, tours for her grandchildren's classes.

"You couldn't ask for a better docent than Patty Owens — she's knowledgeable, gracious and dedicated," says Will Scott, head of adult programs at the National Gallery. "She's just a perfect docent." Scott shared the following comment from a Gallery visitor in spring 2007: "The charm and grace of a veteran docent ... made us believe in the wonder of art publicly displayed."

Her interest in art goes beyond the role of educator; she is also a collector. She and her husband, Carroll Owens '62, whom she met at William and Mary, have loaned 10 works to the Muscarelle Museum of Art from 19th- and early 20th-century American artists such as Thomas Cole, John Sloan and Robert Henri.

"There is an exciting future for the College in the arts," says Aaron De Groft '88, director of the Muscarelle Museum, "and Patty Owens is a very important component in the impending success."

Owens was instrumental in helping save the Muscarelle from being closed in 1997. She served on the first board formed by then-director of the museum, Bonnie Kelm, in 2000, and continues to serve on the board today. Owens also helped to improve the docent program at the Muscarelle and attends many of the special events there.

Her own experience as a docent enabled her to advise the Muscarelle. The docent program at the National Gallery involves an

intense training process. Owens' interest in becoming a docent began many years ago on a tour of the Gallery with her son's fourth-grade class. She joined the American Association of University Women and trained for a year — it is now a two-year training process at the Gallery. The training doesn't stop once you become a docent either. "We are always preparing for new tours," says Owens.

"It's a very structured and disciplined environment." And she has to deal with all kinds of people. The children offer some interesting comments, but so do the adults. "A lot of them don't understand 20th-century art and make comments like 'My 2-year-old could paint that Jackson Pollock.'"

The National Gallery isn't the only place she's given tours. Owens also has led groups through Olde Towne Alexandria and Virginia plantations. Owens seems a natural public speaker in front of her audience but she claims, "It's easier talking to people you have never met before. I was invited to be a guest speaker at a Lower Northern Neck alumni gathering and that was much more stressful than giving a tour."

Wherever Owens volunteers she leaves a mark. Whether it's at a museum, her church or with her children's school she always serves with a positive attitude. "Patty has spread her good-humored approach to service to so many others that it is hard to count the ripple effect," says classmate Virginia Stuart Richardson Dopp '62.

Owens has fond memories of her time at the College, as a member of the Pi Beta Phi sorority. She loved steak night at Thiemmes when the big sisters would take their littles to dinner. She can also remember Carroll sitting outside her Landrum basement dorm window chatting past curfew with her and her friends until the wee hours. Although the Muscarelle was not around when she was a student, she hopes to see it here well into the future.

"One of the things that makes life worth living is the arts," says Owens. "When people look at works of art they forget about the outside world and rise above the chaos." ■

*For a complete listing of Owens' professional, civic and College involvement, please visit this article at [www.wmalumni.com](http://www.wmalumni.com).*







# Don't Blame



## HOW ONE ALUMNUS IS DECODING THE MYSTERIES OF AMERICA'S WEIGHT PROBLEM

BY TOM NUGENT • ILLUSTRATIONS BY RYAN SNOOK

*After many years of groundbreaking research on how the human body manufactures and stores adipose tissue, leading cell biologist and researcher Bruce Spiegelman '74 has come up with a provocative insight: Fat is actually our friend!*

It was the kind of sudden breakthrough that a scientist never forgets.

Thirteen years ago, Bruce M. Spiegelman '74 hurried across the Harvard University lab to join his excited graduate student, Peter Tontonoz, who was peering into the viewing lens of a state-of-the-art inverted phase contrast microscope.

A moment later, the grad student stepped aside and Spiegelman was gazing into the depths of an illuminated Petri dish, where a solution of mouse cells taken from ordinary skin tissue swarmed and seethed beneath a flood of brilliant light.

As Spiegelman slowly brought the cells into focus, he caught his breath. Were his eyes deceiving him? No ... there could be no mistake. The cells had grown much larger during the past few hours; they had swelled into gleaming bubbles that were now faintly tinged with gold.

In a flash, the cell biologist realized that he was looking into a Petri dish full of *fat*.

After 10 years of relentless effort, Spiegelman had finally succeeded in pinpointing the gene that "turns on" the protein-based messaging system required to create fat.

For Spiegelman and his then-graduate assistant (these days a pro-

fessor of pathology and laboratory medicine at the Howard Hughes Medical Institute of University of California, Los Angeles), it was an unforgettable event — one of those rarely encountered moments in science when a major breakthrough suddenly becomes obvious. "As soon as I looked at the cells, I could see they were full of [lipid] droplets," says Spiegelman today, recalling the excitement of that summer afternoon.

"All at once, it was clear that we'd been able to make fat cells by inserting material from a gene, known as PPARgamma, into ordinary, undifferentiated cells. In other words, we had just uncovered the process by which the body tells a cell: 'Go ahead and become a fat cell, so that you can store excess energy for later use as needed.'"

Why was the discovery of the "golden bubbles" in the Petri dish so significant? It's simple, says Spiegelman: "Once you crack the [genetic] code and figure out the biochemical steps in human fat storage, you can begin to use that knowledge for all kinds of research related to metabolism — including research on obesity, diabetes, insulin resistance — you name it."

For Spiegelman, the discovery soon led to a key insight that has

## FAT STATS: THE NUMBERS TELL THE STORY

**40%** Percentage of the U.S. adult population now medically overweight

**21%** Percentage of the adult U.S. population now medically obese

**300%** Increase in obesity in U.S. adolescents, 1993-2005

**70%** Percentage of obese adolescents who will become obese adults



**550** Increase in calories consumed daily by the average American since 1970

**550 MILLION** Number of "Big Mac" double cheeseburgers consumed yearly, U.S.

**25 POUNDS** Amount of lettuce consumed yearly by the average American

**51 POUNDS** Amount of French fries consumed yearly by the average American

**200%** Increase in consumption of soft drinks by Americans, 1967-2005

**78%** Number of Americans now failing to meet recommended exercise-levels

**25%** Number of Americans now classified as completely sedentary

**SOURCES:** National Institutes of Health; U.S. Surgeon General's Office; American Medical Association; American Academy of Pediatrics; U.S. Department of Health and Human Services; U.S. Centers for Disease Control and Prevention, McDonald's Corporation.

come to dominate his research on obesity in recent years: the rather startling notion that ordinary human fat, far from being a health-threatening culprit, actually performs several vitally positive functions.

"Although it may seem a bit surprising at first," notes Spiegelman, "our research shows clearly that adipose tissue [fat] actually does us a great service — by storing excess energy in ways that are usually healthy and harmless. Without fat cells, the excess calories we take in would end up in vital organs such as the liver and the kidneys, where they would cause great damage and perhaps even prove fatal over time.

"There's also some very interesting new evidence out there that the PPARgamma 'fat gene' may play a beneficial role in the body's reaction to prostate cancer in men, by 'turning off' the growth of prostate tumors early in the disease. It may sound strange to hear this — especially in a society where ever-increasing obesity constitutes a major public health threat — but in terms of its metabolic role as a reservoir of excess energy, fat is actually our *friend*."

## TIME TO STOP BLAMING FAT CELLS?

**A**fter spending the past two decades on the frontier between genetics and cell physiology, Spiegelman probably knows more about how the human body converts excess calories into flab than anybody else in America.

In recent years, he's also become a staunch fan of the ordinary fat cell — while frequently pointing out that this hard-working component of the human metabolic system has been getting a bum rap lately, as the so-called "obesity epidemic" increasingly shows up on the nation's front pages and TV screens.

Superbly credentialed (a Phi Beta Kappa degree from William and Mary, a Ph.D. in biochemistry from Princeton and postdoctoral research in cell biology at MIT), the 54-year-old Spiegelman now ranks as an international authority on the physiology of fat production and maintenance in the increasingly chubby *Homo sapiens*.

**"In many ways, fat is our friend. And I think the actual key to losing weight — as well as keeping it off — is to simply make sure that the calories you take in while you're eating don't exceed the calories you burn during the rest of the day and night."**

Although he's the first to acknowledge the growing health threat from soaring obesity rates in the U.S. — and to pinpoint the clear-cut links between chronic obesity and such fat-related ailments as diabetes, hypertension and heart disease — Spiegelman also likes to point out that blaming fat itself for the problems is beside the point.

"Far from being a health culprit, fat cells actually play a very positive role in regulating energy balance in the human metabolism," says the veteran scientist. "What a lot of people don't seem to understand is that the *real* villain in obesity is the lack of energy balance — and not merely the adipose tissue on hips or thighs.

"For the most part, our fatty tissue does a good job of storing the extra calories we take in, whenever that balance gets out of whack. If you look at it medically, fat is actually what we call an 'endocrine organ,' and it's vitally connected to every other organ of the body. Fat creates many different hormones, for example, that are essential for regulating all sorts of different activities throughout the body.

"In many ways, fat is our friend. And I think the actual key to losing weight — as well as keeping it off — is to simply make sure that the





**Bruce Spiegelman '74, a world-class authority on the biochemistry of obesity in humans, takes a break from his research at Harvard University.**

calories you take in while you're eating don't exceed the calories you burn during the rest of the day and night."

## REMEMBERING THE "FABULOUS DR. SCHIAVELLI"

**A**sk Bruce Spiegelman how he became one of America's most influential fat gurus, and he'll tell you that he took his first steps on the long road to a Harvard professorship in cell biology while in Williamsburg.

"In many ways, I feel that I got my start as a biochemist at William and Mary in the early 1970s," he says with a nostalgic chuckle, "back when I signed up for the course that all of the biology and chemistry majors dreaded. That course was organic chemistry, and it was certainly very challenging.

"But fortunately for me, the professor turned out to be a gentleman named Mel [Dr. Melvyn D., later Provost] Schiavelli, and he was a fabulous teacher. I don't know what it was, exactly — but he had a natural talent for teaching, and he really brought the subject alive.

**"We also need to do a much better job of getting the word out that we're already paying a high price for our obesity, as a society. ..."**

Anyway, something clicked for me during that course," recalls Spiegelman. "I think organic chemistry is a very geometric, very logical kind of subject ... and I just found that I could grasp it pretty easily."

Spiegelman believed he was doing fairly well in the course, but then he got a major surprise. "When the day of the final exam rolled around, about 200 of us showed up to take it," he remembers. "But

## BURNING EXCESS CALORIES: IT'S HARDER THAN IT LOOKS

**E**ver wondered just how many fat calories you can burn off by walking, running, swimming or riding a bicycle?

You may be surprised to discover that it takes a great deal of physical effort to make even the smallest inroads on your body's storehouse of fat. Some examples, according to recent health studies by nutritionists at the U.S. Department of Health and Human Services:

- If you walk at a moderate pace ... you'll have to keep it up for more 37 minutes, just to burn the amount of calories contained in the average serving of chocolate ice cream (193).
- Pedaling your bicycle over hill and dale — it takes 31 minutes of such high-energy exertion just to burn off the calories contained in a typical ice cream soda (255).
- So you like to swim laps — hard laps — at your local Olympic-sized pool? Sounds good ... but it won't protect you from fat attacks caused by high-calorie foods. Example: You'll have to swim those laps for 48 minutes without stopping, in order to shed the calories contained in the average TV chicken dinner (542).
- Although running does burn a few more calories than most other forms of exercise (provided that you don't just "shuffle" along), even this strenuous activity won't provide you with a "magic bullet" for fat. To "run off" that same TV chicken dinner, for example, you'll have to keep running around the block for at least 28 minutes.

"The key to controlling body weight is to understand how 'energy balance' actually works," says Spiegelman. "If you're going to avoid becoming fat, you have to make sure you expend more calories than you take in. And since it usually takes a lot of time and effort to burn calories through exercise, limiting your food intake — especially of fats and sugars — becomes very important.

"There's really no magic bullet here, although medications can sometimes help patients who are struggling with morbid obesity," says Spiegelman. "For most of us, however, the most effective strategy is the simplest one: Eat smaller portions at mealtime and avoid fatty, sugary snacks."

before we even got started, Professor Schiavelli came up to me and said: 'You can leave. You don't have to take the exam.' And I said: 'What do you mean?'

"He said: 'The student with the best [grade] average doesn't have to take the exam. You can leave.' And I was absolutely floored. Until that moment, I'd considered myself to be a decent student, a 'B' student, really. But all at once, thanks to Schiavelli, I thought: 'Maybe I can *do* this stuff!'

"I think that course really changed my life — and I wound up becoming a biochemist as a result."



## HIS ADVICE: EXERCISE MORE, EAT LESS

**A**fter departing William and Mary, Spiegelman went on to become a tenacious cancer researcher whose pioneering work in the genetics of tumor-growth would win him several national awards — including election to the prestigious National Academy of Sciences in 2002.

He says it was only while working on a series of staggeringly complicated problems related to cell differentiation in tumors that he happened to become interested in the lowly fat cell as an object of study.

“I didn’t really decide to go into the world of diabetes and obesity consciously,” he says. “What happened was that I was using fat cells as a model, and I kind of got drawn into the study of metabolism and metabolic control. And then that interest really took off, and I began to work very hard at exploring the processes that take place during the differentiation of fat cells.”

Since 1991, when he became a full professor at Harvard and the director of a wide-ranging biochemistry research program at its affiliated Dana-Farber Cancer Institute, Spiegelman has focused most of his attention on problems related in one way or another to the physiology of fat-manufacture. He’s also taught hundreds of graduate students the intricacies of cell biology at the molecular level.

Says Peter Tontonoz, the UCLA scientist who helped Spiegelman create fat cells in a Petri dish back in 1994: “Bruce is one of those rare people that can visualize the big picture when only a few pieces are in place. Fat cell biology is now one of the hottest areas of medical research, and he’s led the field in this area for many years.

“He had the vision to see the biological importance and medical relevance of adipose tissue before most everyone else. His enthusiasm for science is inspiring ... and I’ve tried to emulate him in building my own research group.”

A singles player on several highly ranked William and Mary teams as an undergraduate, Spiegelman is still an avid tennis player. He lives in a leafy Boston-area neighborhood with spouse Susan Loffredo, a Ph.D. in French literature who currently serves as a career counselor at nearby Northeastern University.

And how does the fat expert respond when friends and colleagues ask him for advice on the best way to drop the extra pounds so many of us are lugging around today?

“Well, the first thing I often point out is that we’re mighty dependent on cars these days,” he says with a light-hearted smile. “And of course, it’s also true that food today is highly palatable and readily available. And when you put those two things together, it’s kind of inevitable that the energy balance of the population is going to start getting out of whack.

“What we need right now, I think, is a combination of expanded public health initiatives and increased medical research. We also need to do a much better job of getting the word out that we’re already paying a high price for our obesity, as a society ... and that it’s probably going to get even *higher* in the years immediately up ahead.

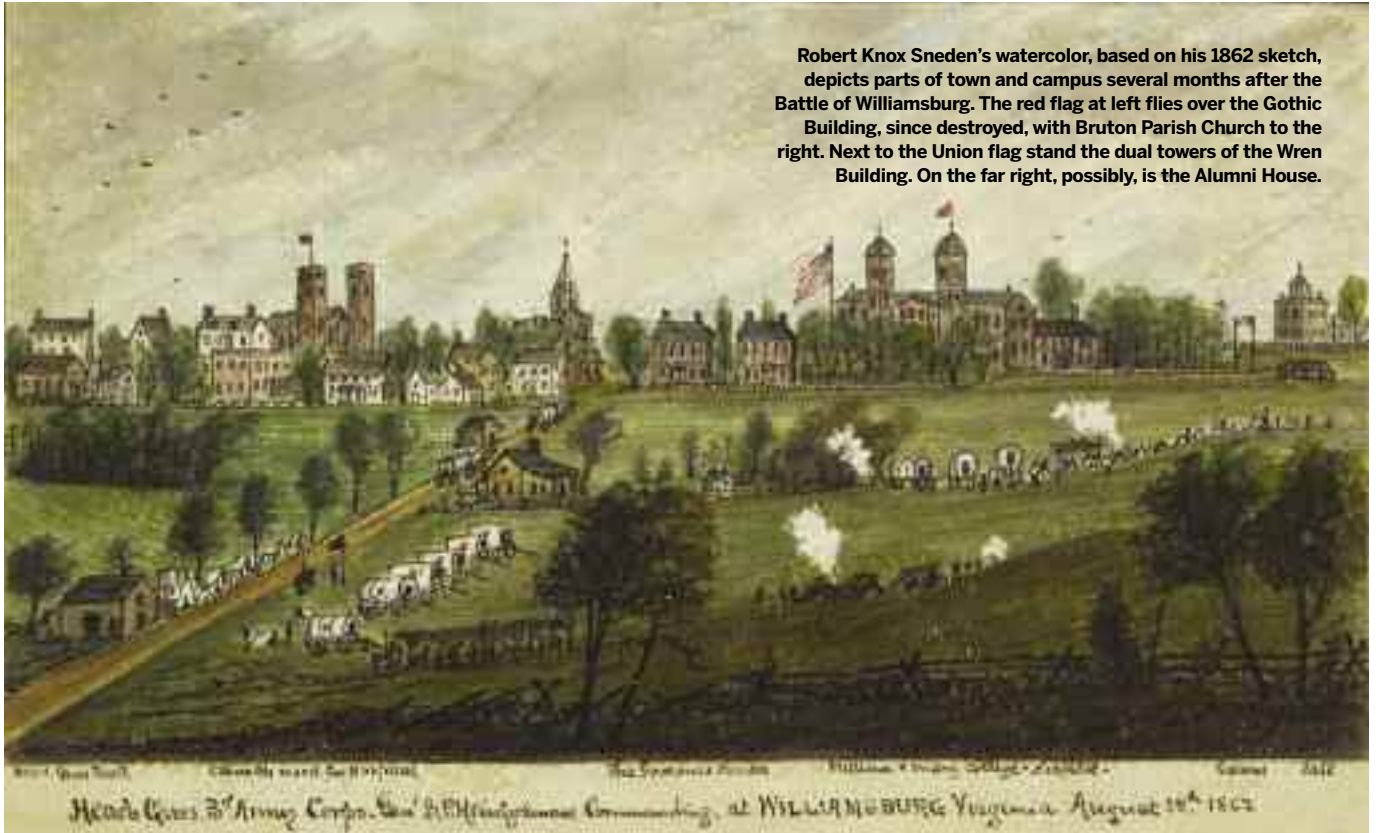
“The key for all of us is to better understand the concept of energy balance — and to figure out how we can do a better job of exercising our bodies and brains each day, while eating a whole lot less!” ■

---

*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.*



Robert Knox Sneden's watercolor, based on his 1862 sketch, depicts parts of town and campus several months after the Battle of Williamsburg. The red flag at left flies over the Gothic Building, since destroyed, with Bruton Parish Church to the right. Next to the Union flag stand the dual towers of the Wren Building. On the far right, possibly, is the Alumni House.



# THIS *Old* HOUSE

A Civil War Watercolor Casts Light on the  
True Age of the Alumni House

BY PROFESSOR TERRY MEYERS

PHOTO COURTESY OF VIRGINIA HISTORICAL SOCIETY, RICHMOND, VIRGINIA





William and Mary's Alumni House (once the Bright House) may be older than the 1871 date generally ascribed to it. Built as a home to the Bright family, owners of the farm called "New Hope," the building has housed faculty members and — not at the same time — the Kappa Alpha fraternity. The construction date of 1871 derives from misreadings of several documents, including the program notes by William and Mary biology professor J. T. Baldwin Jr. '32 for the 1975 dedication of the Alumni House. Those notes include Baldwin's intimation that the house might possibly date to before the Civil War.

And now comes evidence to justify Baldwin's guess: a long-lost panoramic watercolor of Williamsburg painted by a Union mapmaker, Robert Knox Sneden. Sneden visited Williamsburg after the Civil War battle for the city and his watercolor (pictured on page 44) shows what must be the Bright House standing in August 1862. This image and others appear in *Eye of the Storm* and *Images from the Storm*, recently published by the Virginia Historical Society.

The Battle of Williamsburg (May 5, 1862) had been intense. That evening, a soldier, Randolph Abbott Shotwell, 8th Va, described the Wren Building fitted out as a hospital: "wounded, dying, and dead — here, there, everywhere — halls, recitation rooms, dormitories — all were crowded with bloody bodies!"

In one of the larger rooms, Shotwell saw two or three surgeons "busy at low tables, sawing off, or binding up limbs of poor fellows who lay upon the tables in such a way that the ghastly hue of their distorted faces showed all the more horribly from the flickering glare of the tallow candle at each corner." He tripped on "a pile of legs and arms that had been amputated and thrown on the landing of the stairway, that being the only place unoccupied by the wounded."

The carnage inside the Wren was apparent outside the next day, May 6, when Sneden depicted his first view of the College (not pictured), surrounded by shattered cannon and fences. But it is a slightly later watercolor (on facing page) by Sneden that may push back the date of construction for the Bright House. Sneden's sketch of Williamsburg on Aug. 18, 1862, his second visit, has been lost, but his watercolor made from it years after the war's end, despite some errors and conflated details, is intriguing.

We see a military encampment north of town, perhaps along Boundary Street. An enormous Union flag flies in the Wren Yard and dominates the town — to remind one and all that Federal forces now occupied Williamsburg and William and Mary. The point is rein-



**Above left: The Bright House, standing in 1941, serving as home to the Kappa Alpha Fraternity. Note the brick triangle in the center. Above right: The Alumni House today, with the 1997 extension in the background. Substantially renovated in the 1970s, the new Alumni House no longer has the porch or the triangle shown in the earlier photo. Immediate left: Union mapmaker Robert Knox Sneden in an undated photograph.**

forced by suggestions of military justice at the right of the picture — a jail and, ominously, a gallows.

Sneden's panorama includes a number of identifiable buildings, including the Asylum's "Gothic Building" (no longer standing, but identified by the red hospital flag on its eastern tower). The Brafferton and the President's House are misnamed (Sneden confused them with the front buildings at the Governor's Palace), but apparent.

Most intriguing is what appears to be the Bright House, on that distinctive rise west of campus. The building differs a bit, in that it has a one-story extension or shed at its rear and a distinctive cupola.

But the building could be the Bright House, for the shed could easily have been removed over the years, and the cupola may have been Sneden's belated guess at an obscure or ambiguous detail.

Keep in mind that Sneden painted from a sketch he had made years before. My guess is that, sketching rapidly in 1862, Sneden recorded a feature on the Bright House that decades later he could no longer recall. I think he converted a squiggle in his sketch to a cupola in his watercolor.

And there's some evidence behind that guess. A 1941 picture of the Bright House (above, left) shows an architectural flourish at its center front that it now lacks: a prominent brick triangle thrusting above the roofline.

If the building to the far right of Sneden's Williamsburg panorama is the Bright House, as I believe (and as J. T. Baldwin's words allow), the Alumni House is an antebellum structure, one of only a few buildings on campus to have witnessed Civil War Williamsburg. ■

*Terry Meyers has taught English at the College since 1970. Swem Library is publishing online his edition of the "Daybook and Ledger" of Richard Manning Bucktrout, a document richly informative about Williamsburg life in the mid-19th century.*

# HOMECOMING

# 2007



... was a resounding success, blending beloved traditions with fresh celebrations and Tribe pride. A little rain couldn't keep the revelers away as alumni gathered all over campus and throughout Williamsburg for a Homecoming of historic proportions.

Each year, the festivities begin with a reception for members of the Order of the White Jacket at the home of Don '64 and honorary alumna Susie Beck. Friday morning, Homecoming continued with the Academic Symposium, a chance for alumni to hear lectures from fascinating faculty and engage in dialogue with President Gene Nichol. Elsewhere, in Trinkle Hall, members of (continued on page 48)







PHOTOS: THIS PAGE: SKIP ROWLAND '83; OPPOSITE PAGE: BRIDGET HAZEL, SKIP ROWLAND '88



William and Mary's Olde Guard enjoyed a luncheon and speech from Muscarelle Museum director Aaron De Groft '88 about the present and future of the arts on campus. All the while, the annual Homecoming Golf Tournament brought the Tribe to the links, braving heavy rain and more than a few mulligans. Later in the evening, alumni gathered to honor the memories of friends and family at the annual Sunset Ceremony.

Back at the Alumni House, crowds began to gather for Friday Night Fest — with good food, drinks, dancing and the sounds of alumni band The Dimeslots. Alumni and friends partied well into the night, but were still up the next morning for the day's activities.

Saturday, as costumed characters roamed, danced and backflipped their way around the Alumni House for the future members of the Tribe, hundreds of sandwiches appeared under a tent for Picnic-on-the-Lawn. Kickoff for the Tribe's football matchup against the fourth-ranked University







PHOTOS: MATTHEW JARMER, BEN KENNEDY '05, MELISSA V. PINARD, SKIP ROWLAND '83

of Massachusetts followed the picnic. Unfortunately, fans came away from Zable with a loss, but more than ready for the next Homecoming event.

The postgame tailgate was packed with food, drinks and people enjoying some good weather at long last. The Hulon Willis Association celebrated their 15th anniversary with record numbers. By the evening, the crowds began to migrate toward the Williamsburg Lodge for the big Homecoming finales: class reunion parties and the Saturday Night Bash.

The Lodge was full of old friends, as well as folks seeing each other for the first time in decades. Nobody seemed to want to leave their class reception, but when they did, they found the biggest alumni party in years downstairs at the Bash. Alumni from five decades enjoyed the Motown sounds of 14 Karat, who kept the dance floor full all night. ■

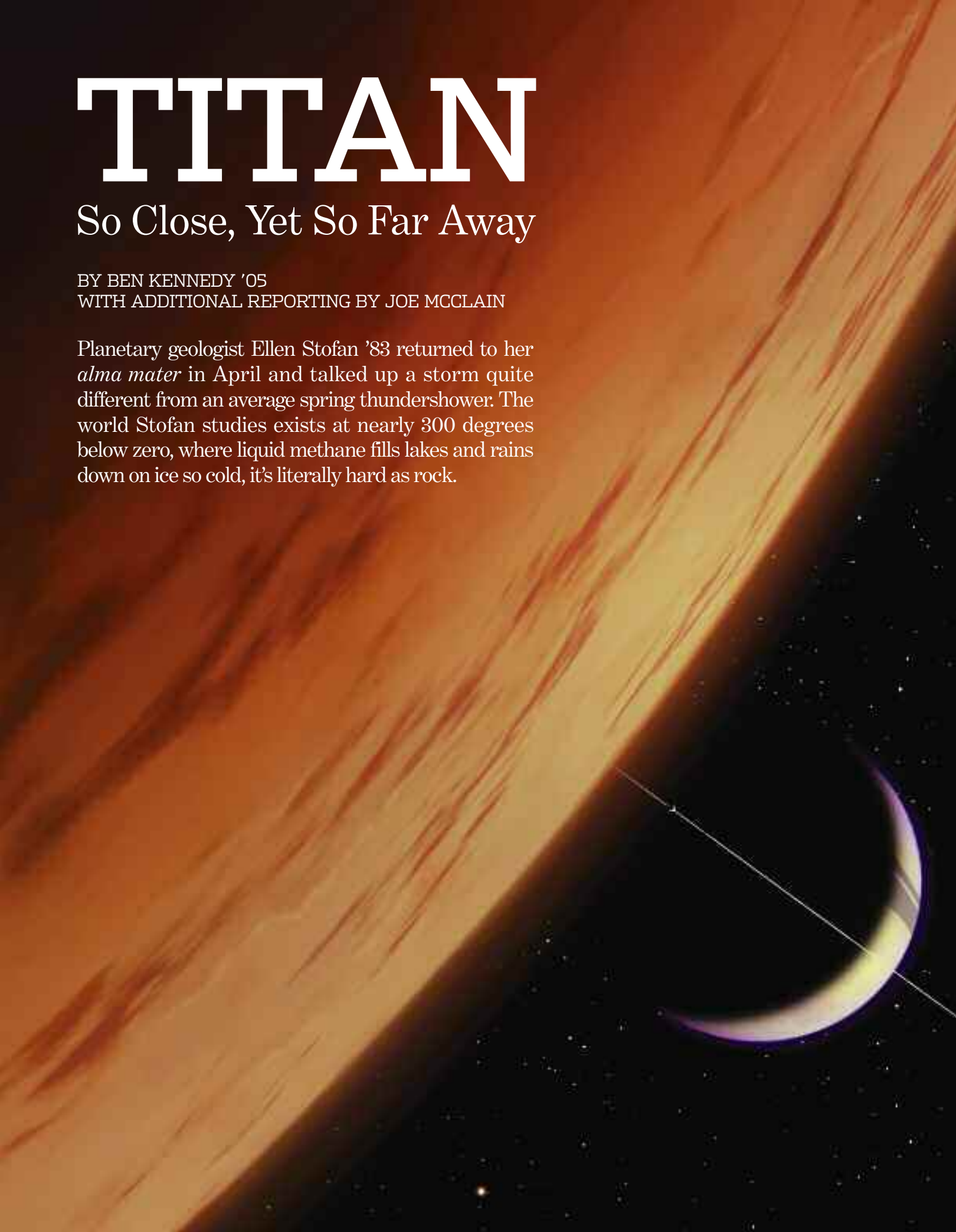
# TITAN

## So Close, Yet So Far Away

BY BEN KENNEDY '05

WITH ADDITIONAL REPORTING BY JOE MCCLAIN

Planetary geologist Ellen Stofan '83 returned to her *alma mater* in April and talked up a storm quite different from an average spring thundershower. The world Stofan studies exists at nearly 300 degrees below zero, where liquid methane fills lakes and rains down on ice so cold, it's literally hard as rock.





Methane rainstorms, cryovolcanoes spewing out a water-ammonia mix and debate about ethane glaciers are all just part of the unfolding understanding of the mechanics of the exotic geology of Titan, one of Saturn's moons. While Stofan has done a great deal of research on volcanoes here on Earth with Proxemy Research, when the Cassini spacecraft makes its occasional visits to Titan, her concern shifts to the orbit around Saturn — a distance of more than 746 million miles.

In a presentation to an audience of geology faculty and students — including her son Ryan, a freshman at William and Mary — the alumna spoke of the strange conditions on Titan being revealed by radar examination from Cassini.

Stofan, a senior lecturer and honorary professor at the University College of London, was on campus as the lead author on a study of Titan's geology published this year in *Nature*. She continues to evaluate radar scans of Titan's surface being sent back from the Cassini orbiter, discovering vast lakes of methane on the surface. The depiction of the surface of the satellite is based on applying earthly geological principles to the data received from Cassini and from other sources, notably the Huygens probe sent down from Cassini to the surface of Titan.

"I'm basically a radar geologist," she says. "I'm used to interpreting radar images of planetary surfaces," something she also did in the early 1990s for the Magellan mission to Venus. To the naked eye, Titan looks like a "fuzzy orange tennis ball" and, like Venus, has a thick atmosphere that requires radar to "slice through the clouds," as Stofan puts it.

Titan is of special interest to scientists, she says, because it's a "prebiotic world," with a chemistry based on organic compounds that might eventually produce amino acids. Initially, researchers expected to find a heavily cratered surface, most of which was filled with liquid methane, possibly even a global methane/ethane ocean.

"There has been methane detected in the atmosphere and, for there to be methane in the atmosphere, it has to be replenished from some sort of source on the surface or subsurface," she explains. While on Earth methane is a gas, it's cold enough on Titan to exist as a liquid, complete with a process that mimics the water cycle on our planet.

Titan is so cold, in fact, that it redefines what we know as ice. "You have to stop thinking of it as water ice and think about it as rock, because at 90 degrees Kelvin, water ice is so hard that it behaves more or less like rock does," she says. There was no global ocean as predicted, but plenty of such lakes, including at least one "sea" larger than Lake Superior. Much of the surface so far is exhibiting familiar-looking features, but that doesn't mean it's quite the same.

"Here's this landscape that, in a way, is so Earthlike and so familiar, but at the same time, it's so exotic," she says. "Titan is the first [solar] body that I've worked on where you can find all the processes we have on Earth." Only on Titan, instead of land and water, there's ice and methane.

Stofan was brought up in a science-saturated household. Her father worked for NASA and her mother was a science teacher. "And so from about the time I was 5 or 6 years old, I knew I wanted to be a

scientist," she says. "Eventually I decided I wanted to be a geologist, partially because my mother took a geology course when she was doing a master's degree in education. I tagged along on her field trip — and I loved it!"

She made the most of her father's contacts at NASA, coming to realize that she could keep her head in the sky and her feet on the ground by combining planetary studies and geology into one field.

"I asked a lot of people who were working in the planetary field where I should go for an undergraduate degree — I knew I also would need to get a Ph.D. — and they said go to a liberal arts school and get a good, well-rounded, traditional geological education," she says. "One of them — he actually was a former professor at Brown — recommended William and Mary."

She says she became a geology major "back when the department was in Small Hall" and credits her many and varied undergraduate field experiences as helping her to understand the geology of Earth as well as less hospitable places.

"We did a lot of field work going up into the Appalachians. For almost every class I took, we would be able to go to some part of Virginia, because William and Mary is in a great setting," she said in





an interview following her presentation in McGlothlin-Street Hall. “If we were doing soft rock, more sedimentary rocks, we’d go out to the shoreline, the Chesapeake. We went down to the Outer Banks at one point.”

Looking at a lot of terrestrial formations proved to be indispensable for a scientist who studies the methane table — or methanifer, like Earth’s aquifers — of a remote moon and how it interacts with the numerous lakes and seas found on its surface. “Even though they’re such weird materials, they’re behaving like they are on Earth,” she says.

If geology is odd, so are the conditions; Stofan’s team gets their information in the form of long skinny strips of the moon’s surface from individual passes by the Cassini radar. It takes a trained eye to decipher the features correctly.

“When we got the strips back, we said, ‘We think these are lakes; we think we finally got it,’” Stofan says. “But being scientists, everyone starts saying, ‘Well, what if there’s this other explanation?’”

Stofan’s geology experience helps her approach these issues from a unique perspective. “In the field of planetary geology, for instance, a lot of people come from a physics background. They don’t have the geology background, let alone field-based experience,” she says. Planetary experience is helping Stofan understand the secrets of plain old terrestrial geology as well.

“When I go out into the field and work on volcanoes, I realize that what I can see in the remote sensing data for terrestrial volcanoes really only gives you a limited view of how that volcano works,” she says. “You always have to keep that in mind when you go down and look at a volcano. When you are able to go to other planets and look at volcanoes, you can put all that information together. It allows you to say: How does volcanism work as a fundamental process? It’s like a doctor who only has one patient. You might have some great theo-

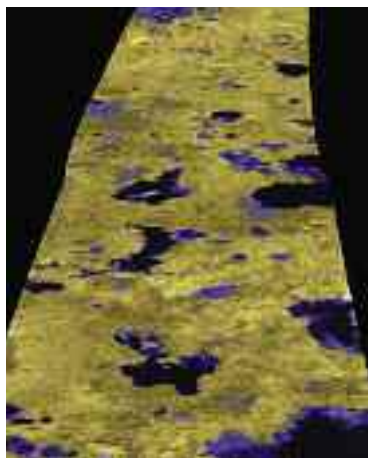
ries of how the human body works, but all of a sudden if you have a hundred people, you realize that gosh, maybe some of the theories were oversimplified.”

Stofan doesn’t always study geology from afar. In fact, she has been known to plan family vacations that just happen to be in the vicinity of active volcanoes. Even regular vacations to the beach can be interrupted by incoming radar strips from Cassini.

“Whenever you get a strip back, life stops for me,” she says. While Stofan works with the Jet Propulsion Laboratory at her computer, her kids are known to ask, “Why can’t Mom just hang out on the beach?” Stofan does add, however, that “they’ve gotten pretty used to it.”

The next steps for Stofan, she says, are in two different directions. First, she is involved with a number of committees that are working toward launching an exploratory probe back to Venus, a planet she examined 15 years ago with the Magellan mission. This doesn’t, however, distract her from her other goal. Ellen Stofan, the “radar geologist,” is still pushing to go back to the surface of Titan, the “fuzzy orange tennis ball.”

“If I had the money, we’d be putting a lander on the surface to see if we’re right,” she says. A scientist, after all, can never be too sure. ■



**TOP:** The cameras on the Cassini spacecraft are capable of photographing different wavelengths of light. These three versions of Titan represent, from left, an approximation of what Titan would look like to the human eye, an infrared scan of the moon’s surface and a combination of the two. The third version shows, in green, where Cassini can see through to the surface, and where it is less clear, in blues and reds. **ABOVE LEFT:** Cassini’s radar sweeps across Titan’s landscape in long, narrow swaths, revealing its surface strip by strip. This image, used on the cover of the journal *NATURE*, uses false color to represent how strong the radar is reflected back to Cassini. The dark blue patches are less reflective and thought to be large lakes of methane, while the tan represents areas that appear brighter to radar. **ABOVE RIGHT:** The artist’s concept shows the European Space Agency’s Huygens probe descent sequence. The rendering shows the Huygens probe’s entry, descent and landing, with the descent imager/spectral radiometer lamp turned on during its final stage. The probe was delivered to Saturn’s moon Titan by the Cassini spacecraft, which is managed by NASA’s Jet Propulsion Laboratory in Pasadena, Calif. NASA supplied two instruments on the probe, the descent imager/spectral radiometer and the gas chromatograph mass spectrometer.

TOP IMAGE: NASA/JPL/SPACE SCIENCE INSTITUTE; BOTTOM LEFT IMAGE: NASA/JPL/USGS; BOTTOM RIGHT ILLUSTRATION COURTESY OF NASA/JPL/ESA



# CLASSNOTES



## EDITOR'S NOTE ~ MELISSA V. PINARD

You may not have noticed, but you should have received your Winter issue of the *Alumni Magazine* early this year. Instead of in late January or early February, hopefully you had it in your mailbox before the end of 2007. This change was necessary so that we could bring you four issues of your *Alumni Magazine*. You can expect to see issues in March, June, September and December. There will be less lag time between Class Notes, so hopefully you will read your news closer to the time it actually occurred. This is also the first issue with our new printing press, United Litho. We are hoping for much success working with this Northern Virginia-based company.

As things usually come in threes, we also have another change — our new graphic designer Matthew Jarmer. Please read about him as well as all our new employees here at the Alumni House in the Alumni Spirit section on page 18.

Speaking of the Alumni House, there is an interesting feature article by Professor Terry Meyers on page 44, in which he debates the original date of the House. If you have any additional information on Alumni House history, please send me an e-mail at [mvpina@wm.edu](mailto:mvpina@wm.edu) or a letter; so we can print your comments in the *Alumni Magazine*. We are always looking for letters to the editor; so please feel free to write in about anything that's on your mind.

I hope you had a wonderful holiday season. All the best in 2008.