

WINNING ONE FOR THE 'BURG(H)

Mike Tomlin '95 Leads Steelers to Super Bowl Victory

Prospective Perspectives ~ MPG Illusion ~ W&M Flying Aces

W&M

CONTENTS

SPRING 2009 — VOL. 74, NO. 3

FEATURES

36 WINNING ONE FOR THE 'BURG(H)

Mike Tomlin '95 Leads Steelers to Super Bowl Victory
BY BEN KENNEDY '05

38 WINGS OVER WILLIAMSBURG

When Flying Fever Swept W&M
BY CHARLES M. HOLLOWAY

42 HOW TO BE HAPPY IN ACADEME

A Philosophy Professor Offers Life Lessons
BY GREGORY PENCE '70

44 CHECKING YOUR MILEAGE

Rick Larrick '86 Exposes the MPG Illusion
BY SARA PICCINI

48 PROSPECTIVE PERSPECTIVES

A Different Kind of Admissions Interview
BY MELISSA V. PINARD



38

DEPARTMENTS

4 MAILBOX

5 UP FRONT

7 FROM THE BRAFFERTON

9 AROUND THE WREN

14 JUST OFF DOG STREET

16 VIEWPOINT

17 ALUMNI SPIRIT

22 TRIBE SPORTS

27 ARTS & CULTURE

30 GIFTS AT WORK

32 MARKETPLACE

51 CLASS NOTES

91 VITAL STATS

104 BACKSTORY



44

ON THE COVER: On Feb. 1, 2009, Mike Tomlin '95 of the Pittsburgh Steelers became the youngest coach ever to win the Super Bowl.
COVER ILLUSTRATION BY MATTHEW S. JARMER, BASED ON A PHOTOGRAPH BY PITTSBURGH STEELERS/MICHAEL FABUS.

MAILBOX

MEDALLION DISAGREEMENT

While perusing the Winter 2008 *Alumni Magazine*, I was disappointed to learn that the College had bestowed its highest alumni award upon Sarah Brady '64. Far from exemplifying the virtues of exceptional service to the nation and community that Alumni Medallion recipients should reflect, Mrs. Brady is a radical figure who has dedicated much of her life to eroding an important constitutional right and the basic human right of self-defense. It is particularly saddening that an institution that educated the likes of Thomas Jefferson, a strong proponent of the important right to keep and bear arms and one who assailed attempts to restrict the ownership and carriage of arms under the specious guise of reducing crime, would now honor a person who has dedicated her life to the cause of disarming Americans.

If nothing else, the College's decision to recognize a polarizing figure like Sarah Brady with this award is an example of very poor judgment. I can hardly imagine the outcry that would be heard were the College to honor a graduate who had worked tire-

lessly for the NRA. Perhaps the remainder of my multi-year pledge to the College could be better utilized by an institution or organization with a deeper respect for fundamental rights — all of them — and those who seek to protect and preserve them.

DAVID G. BROWNE J.D. '03
Glen Allen, Va.

THE IMPACT OF CREDIT

I found Professor Merrick's article on the financial meltdown ("The Great Credit Boom Goes Bust," Winter 2008) both interesting and informative. The final paragraph — pointing out to young adults the virtues of spending less than they earn and borrowing only when they do not really need the money — is the soul of brevity and wisdom. I fear, however, that it is also overly optimistic, both about what is likely to happen and about what the impact of such budgetary responsibility might be. I have seen nothing over the course of this crisis — or in the preceding four decades, for that matter — to suggest that either the U.S. or the world economy could function in anything like their current form if American

consumers were to stop using money they do not have to buy things they do not need. In the long run, ending such profligate habits would certainly be better for individuals and better for the environment. But I suspect that there would be immense and painful dislocations for many years during and after such a change of ways.

JAMES E. LEWIS JR. '86
Kalamazoo, Mich.

We welcome letters from our readers and reserve the right to edit them. Brevity is encouraged. Please send correspondence to Melissa V. Pinard, Editor, William and Mary Alumni Magazine, P.O. Box 2100, Williamsburg, VA 23187 or e-mail alumni.magazine@wm.edu.

CORRECTION

An article on page 19 of the Winter 2008 *Alumni Magazine* incorrectly stated that Elyce Morris '98 was director of student legal services at the University of San Diego. Morris worked for the University of California-San Diego.



Click
Connect
Communicate

Reconnect with your College friends, register for William and Mary events, share photos and enjoy unlimited access to the William and Mary Alumni Career Network. Register today at

www.wmalumni.com

BOARD OF DIRECTORS

Betsy Calvo Anderson '70, *President*
Earl L. Young '59, *Vice President*
William J. Barnes '82, *Treasurer*
Janet Rollins Atwater '84, *Secretary*
Elizabeth A. Galloway '79, *Immediate Past President*
Susan Arnot-Heaney '79
Mashea Ashton '96, M.A.Ed. '97
Clayton M. Clemens '80
James B. Comey Jr. '82
James Hardy Dillard II '59
Dorothy Nowland Gabig '61
Troy D. Keen '96
Nancy Wonnell Mathews '76
Maria Elena Monteverde-Jackson '93
John H. Munger '53
Sharon E. Pandak '75, J.D. '78
Jackie Jones Myers '52, *Olde Guard Council*
Julie Rogers Murawski '99, *Chapter Presidents Council*
Jordan Blair '05, *Young Guard Council*
Kristen E. Slawter '09, *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
Intern: Pierre Dumont '09
Communications Office Volunteer: Virginia "Ginny" Broadus Glover '55
Contributing Photographers: Mark Battrell, Mike Fabus, Mitchell Haaseth, Robert Harrell Jr. '60, Ed.S. '93, Julie Jacobson, David J. Phillip, Skip Rowland '83, Stephen Salpukas, Geoffrey Wade, John T. Wallace
Contributing Writers: Anna Barron Billingsley '79, Gene Gurliitz '52, Charles Holloway, Sara Thomas Hunt '74, Joseph McClain, David F. Morrill M.A. '87, Sara Piccini, W. Taylor Reveley III, Erin Zagursky
Contributing Illustrator: Andy Ward

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 House Rentals: almetr@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.

Our William and Mary Story

late in January, nobody in America could escape Mike Tomlin '95. The young Steelers coach was on the verge of the Super Bowl, and few were as proud of him as his *alma mater*. Tomlin, too, was apt to praise the College; it was hard to find an article or television piece that didn't also mention his playing days at William and Mary and the high-quality education he received here. Please see the story on page 36. Tomlin's pride for the Green and Gold was only matched by the College's pride in Tomlin, and both of us are stronger for it. His example of sharing his love and pride in William and Mary can be an example for us all.

We can all carry the positive momentum forward, and we don't need to win the Super Bowl to do it. Each alumnus and alumna has his or her own success story to tell, and we want to help you tell it. Your William and Mary story didn't end when you packed up your senior dorm room; it has continued, and will throughout your lifetime.

Maybe a favorite instructor turned you toward professional success, or your fraternity brothers helped you out during a tough time. Perhaps you were influenced by philanthropy work with your sorority sisters. Maybe a favorite tree on campus became the place where you found love. Each of our lives were shaped in innumerable ways by this place — in things we can see and feel, and things we can't. We carry that with us wherever we go; it's woven into our personal fabric just as we are woven into the fabric of the College.

The Alumni Association is the channel for continuing our William and Mary story. Early chapters may include Young Guard Weekend and visiting underclassman friends, then moving on to involvement in your local chapter. Many happy Homecomings and Charter Days can reaffirm the pride we have in our College, continuing on



through our 50th Reunion and years in the Olde Guard. Once or twice a year, though, isn't enough. All the while, it's important to remember that William and Mary still enriches us in between these events, whether it's meeting a stranger on the subway with the same class ring or living as proof to a young person that a William and Mary education truly enhances scholarship, community and integrity. By doing these things, we enrich the College in turn.

I encourage you to join over 25,000 other alumni who have become part of our my1693 community at www.wmalumni.com. There, you can update your information and take advantage of the new career and social options, updated photo galleries and improved networking capabilities it has to offer. Keep up with the *Alumni Magazine* as it captures a slice of the William and Mary story four times a year. And of course, we look forward to seeing you at our many events throughout the year, no matter which chapter of your life you're in, or which alumni chapter you belong to. If you want ideas on how to make William and Mary part of your everyday life, I hope you will contact me at alumni.evp@wm.edu.

Mike Tomlin shared his pride in his College with the whole world. Why don't we all make a pledge to do that too? Let's make Tribe Pride more than a slogan ... let's say it loud and often to our work colleagues, to prospective students, and always to one another.

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

Wisdom Born of Experience

(The following remarks were delivered by President Reveley at William and Mary's Charter Day ceremony on Feb. 7, 2009.)

Why do we gather in PBK Hall each year for Charter Day? Precious few other colleges or universities set aside a day annually to celebrate the details of their births. Certainly, no other place celebrates by reading a royal charter from the late 17th century. Indeed, among the thousands of colleges and universities in America, virtually none but William and Mary has a royal charter to read. So, why do we gather each year for Charter Day?

Perhaps we gather because William and Mary is very old, and people in Virginia like old things. Doubtless we all remember why it takes five Virginians to replace a light bulb — one to unscrew the old bulb and insert the new, and four others to talk about how truly marvelous the old bulb was. So, Charter Day is very Virginian, a time to remember fondly the College's ancient self.

Or perhaps we keep Charter Day so faithfully because of our ardent regard for the British royal family. Recall our delight in having the queen — Elizabeth II — in our midst twice, with 50 years separating her two visits, and Prince Charles in 1981 and again in 1993, when he returned to celebrate the 300th anniversary of the College. Of course, it was not always so. William and Mary spat out the British royals during the Revolution. It jettisoned our college seal crafted in England, replacing it with one designed by George Wythe and in use from 1783 to 1929, when the original seal was resurrected. Wythe, Washington, Jefferson, Marshall, Monroe and their Revolutionary colleagues would not have gotten a kick out of gathering once a year to read a royal charter; but a lot of water has flown under the bridge in Williamsburg since the Revolution.

Beyond Virginians loving old things, and William and Mary loving royal Britons, perhaps there is a bit more substance to why

Charter Day appeals to us. Let me try to capture what that substance might be. To quote an article I wrote a few years ago:

"Judging by behavior, people do put stock in what came first and, more generally, in things with some age on them. Jamestown stresses it got underway before Plymouth Rock as the oldest permanent English settlement in America. ... Among the various states, Virginia and Massachusetts guard their temporal primacy. Most people prefer to cite the sayings of long dead presidents than those still living or only recently gone the way of all flesh. We line up to see famous old things, like the original Declaration of Independence. We suffer angst when antiquities are lost. We celebrate institutional birthdays every 25 years, with special passion on occasions denominated in the 100s.

"Why do people behave this way? Perhaps because there is a presumption of quality inherent in age. People who belong to old institutions, accordingly, often feel distinguished themselves because of the association. They are nourished vicariously by the institution's deep roots and flourish under the glory of its ancient foliage. They feel linked to past generations, on common ground with those who also have been nourished by the institution in earlier years. This is especially true when those who have gone before went on to glittering achievement.

"Why should there be a presumption of quality in age? Perhaps because it suggests staying power; the capacity over time to survive adversity and seize opportunity, the poise and dignity that come from surmounting countless flaps and crises, and the wisdom born of experience, especially the knowledge what not to change even as everything else does. ...

"Whether universities, regiments or law firms, some institutions move powerfully from one generation to the next. Others find themselves becalmed, or they founder. Reasons for success and failure are legion. But those institutions that prevail usually take strength from their past. They remember their heroes, their times of peril and triumph, and their basic



beliefs. The importance of the past as a source of confidence and poise grows with the turmoil of the present."

So, on Charter Day we celebrate the presumption of quality inherent in William and Mary's being the second-oldest institution of higher education in the United States. We celebrate the wisdom born of experience over 316 years, including our sense of what not to change even as everything else changes. We celebrate the staying power born of perseverance in the face of wars, financial disasters and controversies, both internal and external. We celebrate the poise and dignity born of experience and perseverance — poise and dignity not just during the good times, but especially during the bad times. There is very little William and Mary has not seen and very little it has not survived.

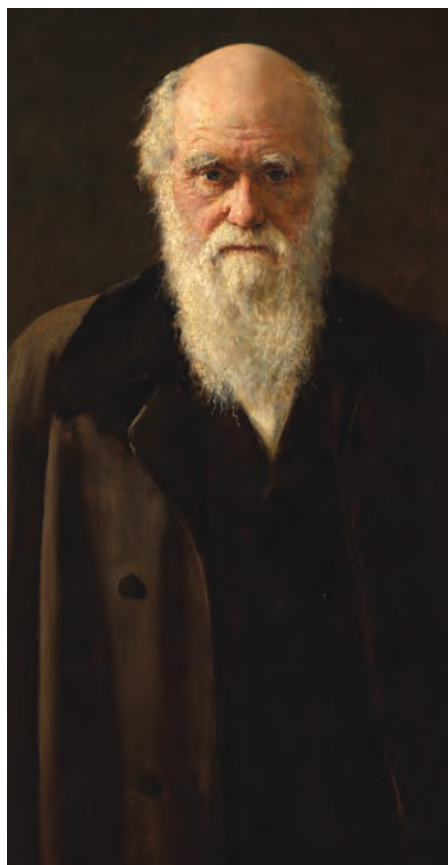
Inexperienced and untested institutions do not always respond with the grace under pressure shown by those who have been around for more than three centuries. So, we celebrate each year on Charter Day the College's grace under pressure.

The mythical bird, the phoenix, was on the seal George Wythe designed for the College, the one that served William and Mary well from 1783 to 1929. A graven image of a ferocious-looking phoenix sits where our Old Campus meets the New Campus. The phoenix was placed there in honor of the College's 275th birthday with a quote that reads: "From the old to the new, may this entrance, like the phoenix, symbolize a look to the future made promising by a challenging heritage."

W. TAYLOR REVELEY III
President, College of William and Mary

W&M

AROUND THE WREN



Left: H. Allen Orr '82, M.S. '85
Center: Portrait of Charles Darwin (1809-82)
Right: Mohamed Noor '92

Two Alumni Win Prestigious Biology Awards

London's Linnean Society Presents Medals Once Every 50 Years ~ JOSEPH McCLAIN

Two William and Mary alumni were among 13 of the world's scientists who received the Darwin-Wallace Medal from the Linnean Society of London in February. ~ Awarded only once every 50 years since 1908, the Darwin-Wallace Medal is one of the highest honors in evolutionary biology. The class of recipients includes College alumni Mohamed Noor '92 and H. Allen Orr '82, M.S. '85. Noor is a professor in the biology department at Duke University. Orr is University Professor/Shirley Cox Kearns Professor in the biology department of the University of Rochester. ~ The presentation was made in London by David F. Cutler, president of the Linnean Society, and coincided with the 200th anniversary of the birth of Charles Darwin on Feb. 12. ~ "It is extraordinary that two graduates of the College of William and Mary are among 13 recognized by the august Linnean Society of London, which dates to 1788," said William and Mary President W. Taylor Reveley III. ~ The Darwin-Wallace Medal honors "major advances in evolutionary biology since 1958." The 2008 announcement of the awards commemorated the 150th reading of the joint Darwin-Wallace paper "On the Tendency of Species to form Varieties; and on the Perpetuation of Varieties and Species by Natural Means of Selection" at the Linnean Society of London in 1858. ~ While at William and Mary, both Noor and Orr were students of Bruce Grant, an evolutionary biologist who taught and conducted research at the College from 1968 until his retirement in 2001. Both Noor and Orr went on to conduct graduate work at the University of Chicago under another of Grant's students, Jerry Coyne '71. ~ Coyne, Orr and Noor each came through Grant's lab almost exactly 10 years apart and each of them participated in research projects with Grant. Even though each had Grant as an undergraduate mentor, all three worked on quite different projects.

Education Key to Recovery, Webb Tells Charter Day Crowd

Education will be critical in helping the nation recover from its current economic crisis, U.S. Sen. Jim Webb D.P.S. '09 (D-Va.) told students, faculty, alumni and community members gathered in William and Mary's Phi Beta Kappa Hall for Charter Day on Feb. 7.

"With the help of schools just like this one, we have built the foundation for a strong and diverse economy," he said. "To be sure, we are in the midst of a deep and serious recession, and we are working every day with the new President to restore that economy and to put people back to work and to keep the jobs of those who still have. One of the forces that will hasten our recovery ... is sustained support for research and development, and higher education."

Webb, the senior senator from Virginia, was the keynote speaker at the Charter Day ceremony and was awarded an honorary degree. This year's ceremony marked the 316th anniversary of the awarding of the Royal Charter from King William III and Queen Mary II of Great Britain establishing the College. As he began his remarks, Webb commented on William and Mary's long-standing connection to his Senate seat.

"We went to the Senate Historian as I was preparing for this event, and I am told that the seat that I now hold in the Senate has

"We will get this done, we will get it done in a way that will be good for the economy of the country and fair to the people who are going to have to pay the tax burden that will come alongside of it," Webb said.

Reflecting on the College's long history, Webb compared the state of America during the time that the College's charter was written and how it stands today, with an ever-widening gap between its wealthiest citizens and everyone else.

"As a public institution formed in order to benefit what the British Crown in your charter called its 'well-beloved and trusty subjects,' William and Mary is certainly well-positioned to play a leading role in the important work of restoring economic fairness and opportunity to our country," he said.

Among the ceremony's attendees was College Chancellor and former U.S. Supreme Court Justice Sandra Day O'Connor. Like Webb, O'Connor noted the country's "diffi-



U.S. Sen. Jim Webb (D-Va.)

'02 and President W. Taylor Reveley III [see remarks on page 7] also acknowledged several members of the College community for their work at the College and beyond.

Katherine Kulick, associate professor of French and modern languages, received the Jefferson Award, which recognizes a person who has demonstrated a deep devotion and outstanding service to the College and whose life, character and influence on the College exemplify the principles of Thomas Jefferson. Rowan Lockwood, an associate professor in the department of geology, received the 2009 Thomas Jefferson Teaching Award, the highest award given to young faculty members at the College of William and Mary.

Kelly Hallinger, a senior biology major, was awarded the Jefferson Prize in Natural Philosophy. However, because she was unable to attend the ceremony, Biology Professor Dan Cristol accepted the award for her. Devin Oller, a senior English major, received the Monroe Prize for Civic Engagement.

Two others in addition to Webb received honorary degrees during the event. Glenn Lowry, founding director of William and Mary's Muscarelle Museum of Art and current director of the Museum of Modern Art, received the doctor of arts. John Hope Franklin, author and James B. Duke Professor Emeritus of History at Duke University, received the doctor of humane letters. Franklin, who at age 93 no longer travels, was awarded the degree in absentia.

— Erin Zagursky

"We need the special occasions, like this, to acknowledge those who perform in special ways that elevate all of us above and beyond our daily concerns."

also been held by nine graduates of this College, two of them — James Monroe and John Tyler — as you know, ultimately served as presidents of the United States," said Webb, whose own chief of staff, Paul Reagan '81, is a William and Mary alumnus. "It's rather remarkable when you think about it that in our entire history, only 29 people have had this particular seat in the United States Senate, and almost a third of them have attended this institution."

Webb came down to Williamsburg Saturday morning after working late in the U.S. Senate Friday night on the proposed stimulus package.

cult economic times" in her remarks.

"We need the special occasions, like this, to acknowledge those who perform in special ways that elevate all of us above and beyond our daily concerns," she said. "So, it's particularly good to be able to do so on this absolutely beautiful day and on this peaceful, wonderful campus, which we all cherish and appreciate, and to be in the company of so many special and admirable people."

Earlier in the ceremony, Provost Geoff Feiss, who will be retiring this summer after a decade of service to the College, read excerpts from the College's Charter for the last time. Rector Michael K. Powell '85, D.P.S.

Freshmen Discover Possible New Life Form in Crim Dell

A group of William and Mary freshmen has discovered what appears to be a previously unknown form of life.

The organism, a strain of bacteriophage, was found in the muck of campus landmark Crim Dell, so the students agreed to name it Crim D. The lead scientists in this research-oriented freshman laboratory are Margaret Saha, Mark Forsyth and Kurt Williamson, all members of the biology department. This project is sponsored by the Science Education Alliance of the Howard Hughes Medical Institute (HHMI). The HHMI initiative organizes groups of freshmen at 12 select colleges into two-semester research courses on the genetics of organisms known as phages or bacteriophages, viruses that infect bacteria.

The seminar collected and processed soil samples in the fall semester of 2008, hunting for phages — particularly novel ones. Using state-of-the-art lab techniques, the William and Mary freshmen isolated phages and prepared the DNA of the samples for sequencing — or genetic blueprinting — at Los Alamos National Lab. Preliminary results from Los Alamos indicate that one of the 10 phage samples sent from William and Mary is a novel strain, previously unrecorded.

“Well, it looks like it’s new,” Williamson said. “But it could still be highly related to something else and not be completely brand-new.” The freshman phage seminar began the spring semester by applying various research techniques to verify the genome of Crim D.

“Right now we have what’s known as a draft,” said Forsyth. “We have the finished genome, but we don’t have it quite assembled yet.”

He explained that the Los Alamos draft contains all the units of the genome in three contiguous parts. The genome contains the order in which the four building blocks of DNA — adenine, thymine, cytosine and guanine — are arranged in couplets known as base pairs, which make up the rungs of the spiral DNA ladder.

Saha said that preliminary examination has revealed that Crim D is in a family of phages whose genomes have 80,000 to 90,000 base pairs. By comparison, the genome of the specific bacterium that Crim D infects consists of 4 million base pairs, Forsyth explained. The human genome consists of some 3 billion base pairs.

“One of the first things the students will do is to analyze the data to identify weak spots,” Williamson said. “In other words, there are points in this genome that have been sequenced a fewer number of times. Typically you want ‘8x coverage,’ so each region of the genome is sequenced eight times and at least seven of those eight times need to agree.”

The students will use various techniques to get the genome in proper order and to address Crim D’s weak spots, segments of

the possible combinations and come up with the best series of alignments. This happens in microseconds. Then, of course, we have to curate that and look at it to make sure it makes biological sense. This is the way biology is going in the 21st century. If you’re not comfortable with computers and the programs and analysis, it’s going to be more and more difficult to do modern biology.”

At some point in the semester’s work, the freshmen phage seminar will learn for sure if



Crim Dell Bridge

300 to 400 base pairs that didn’t make the 8x cut at Los Alamos. The weak segments will be examined using techniques such as the polymerase chain reaction, a DNA amplification tool common in molecular biology labs. All members of the phage seminar are beginning to use state-of-the-art bioinformatics software supplied through HHMI to process the Crim D genome *in silico*.

“There’s *in vivo* and *in vitro*, which everybody knows,” Saha explained. “*In silico* is becoming much more commonly used to describe things done on a silicon chip in a computer, rather than at the lab bench.” Saha, William and Mary’s Chancellor Professor of Biology, said that the sheer amount of data in even small virus-sized genomes makes *in silico* bioinformatics techniques necessary in today’s research labs.

“You absolutely need computer computational power to analyze and make sense of these hundreds of thousands of bases and how they fit together or don’t fit together to make up proteins and form genes,” she said. “This can’t be done easily by the human mind, but the computer programs make all

Crim D is a variant of a known bacteriophage, or if it is a novel phage, previously unknown to science. Either way, their work is important, not just as a learning experience, but as authentic, discovery-oriented research, contributing to scientific knowledge.

“So little is known about bacteriophages, and the diversity is overwhelming,” Williamson said. “This could give us a lot of information about selection, evolution, diversity — information that just doesn’t exist right now.” Phages infect bacteria, which makes the viruses of great interest in the biomedical research community as potential alternatives to antibiotics.

Saha said that although she expects the students to prove that Crim D is a new phage, they may not recognize the moment of proof when it arrives.

“The problem with science is that there’s rarely this ‘eureka’ moment,” Saha said. “It’s gradual. By the time you get to what should be your eureka, you realize that there was one moment where you don’t know, then one where you do know.”

— Joseph McClain

The Doctor Is In: Bill Lawrence '90 Talks *Scrubs* at W&M

Bill Lawrence '90, creator of the hit television show *Scrubs*, returned to his *alma mater* on Jan. 29 to speak with students, show some of his favorite clips from the show and judge a student film competition. In a full day of appearances, Lawrence met with a number of film and theater classes as well as English majors to discuss the state of the television business and his experience in it. The day before, Lawrence had attended a Tribe basketball game and joined the current members of his fraternity, Kappa Alpha, at Paul's Deli.

"If you think you can go hang out at your old fraternity and drink beers at 40 and be OK, you can't. I'm suffering today," he laughed.

For students hoping to break into their chosen field, Lawrence cautioned them not to be afraid of compromises: "We do what we have to do in order to do what we want to do."

The program, sponsored by the student paper *Virginia Informer* and AMP (Alma Mater Productions, formerly the University Centers Activities Board, or UCAB), included a question-and-answer session and Lawrence rewarding students for correctly answering *Scrubs* trivia. The event concluded with Lawrence handing out more *Scrubs* memorabilia, including DVDs, show scripts and actual show-branded medical scrubs.



Top: Bill Lawrence '90 chats with another famous alumnus on Old Campus. **Bottom:** Lawrence (center) visiting with some of the staff of the Swem Library Media Center during his visit on Jan. 29.

[WILLIAM AND MARY] BY THE NUMBERS

3 The College has been ranked third among the country's top values in public universities, according to the 2009 *Princeton Review* rankings. The ranking was featured on NBC's *Today* show, as part of a full segment with co-host Meredith Vieira on the rankings.

368 Despite trying economic times, 368 donors among the faculty and staff of the College of William and Mary understood the importance of giving to those in need. From Oct. 1 to Dec. 15, they raised \$109,421.82 for the annual Commonwealth of Virginia Campaign (CVC). It was the first year the CVC had exceeded its goal for the number of donors (350).

525 Since the creation of the Peace Corps, 525 William and Mary alumni have served. Currently, 46 William and Mary undergraduate alumni and two graduate alumni are serving with the Corps. The College was ranked the fifth-highest producer of

Peace Corps volunteers among medium-sized colleges and universities, which have between 5,001 and 15,000 undergraduates. It's the second year in a row that William and Mary ranked fifth among medium-sized schools. When taking into account the number of Peace Corps volunteers per number of undergraduate students, the College ranks even higher. William and Mary boasts about one Peace Corps volunteer per every 126 students in its undergraduate body — second among medium-sized schools.

12,000 William and Mary's undergraduate admission applications for next fall's entering class have surpassed 12,000 for the first time in the College's history. The total also signifies a record year for the fourth year in row in terms of undergraduate admissions and is a more than 70 percent increase in applications over the past decade and a 3.4 percent increase over last year. Applications from students of color rose 7 percent.



Mullets, Cicadas and the World Series

Nichole Manning '93 Turns Pressure into Fun for the White Sox ~ BEN KENNEDY '05

U.S. Cellular Field has seen a lot of big events in its 18 years of existence as the home of baseball's Chicago White Sox. Purists will point to three division titles and the 2005 World Series championship. Nichole Manning '93 would also point to Mullet Night.

"When people ask me what I do, I'll go into detail, but I start off in a nutshell," she says. "There's the game, and there's everything surrounding the game. That's what my staff and I handle." Manning is the director of game operations for the White Sox, and has just become a board member for the Alumni Association's Chicago chapter.

Mullet Night, she explains, was a tribute to the classic American hairstyle: the mullet. The stadium was full of T-shirts explaining that a mullet is "business in the front, party in the back." Manning remembers the White Sox batboy on the side of the field with a mullet wig on.

All this, of course, neglects to include her role in putting on an endless list of theme nights, fireworks shows, ceremonies, half-inning fan contests and player videos — not to mention the yearly Elvis Night or 2007's Cicada Night, in honor of the swarms of insects that descend on Chicago every 17 years. Sox fans will have to wait another 15 years to see a guy in a cicada costume do the "YMCA" dance again, but that's nothing compared to the 88 years some die-hard South Siders waited for a World Series title.

Oct. 26, 2005. First baseman Paul Konerko caught the final out against the Astros in Houston at 11:01 p.m. Central Time. Thirty-six hours later, F-16s would fly over 1.7 million people in downtown Chicago for the victory parade, and Manning had to execute it on two hours of sleep.

"We went down to the city and met with them in the 'command center,'" she says. "It's a lot of quick decisions on your feet — 'What are we going to do?' In a matter of a couple hours, we had to create a program for all of Chicago to celebrate and experience in this downtown setting. It was a team effort and

we all pulled together. I think two days later, I was able to catch up on some sleep."

Much of her talent for keeping a level head comes from her time at William and Mary as a student athletic trainer. "If you have someone down on the field experiencing symptoms of heatstroke or heat exhaustion, the last thing they need is someone running up to them and freaking out themselves," she says. She decided an English major was more versatile than a biology major, since she still wanted to pursue sports.

"I did a lot of soul-searching," she says. "Since you have to spend 40-odd years working — unless you win the lottery — why not do something you enjoy?"

After graduation, Manning worked on Capitol Hill, in television news and then for Xerox before finally breaking into the sports industry as the assistant director for championships with the Colonial Athletic Association. While managing the CAA's 19 championships, she learned that the conference's different schools, like the various Tribe sports teams, have their own characteristics and goals.

"I was able to see a lot of different personalities in different schools and know how to work with them," she says. "You figure out what is the ultimate interest of someone at the University of Richmond versus someone at William and Mary or someone at UNC-Wilmington." Knowing how to manage disparate groups couldn't have hurt the planning for a tickertape parade involving a world-champion baseball team, the Chicago Police Department, the U.S. Air Force and Steve Perry of Journey.

Following her time in Richmond with the CAA, Manning took a job in Overland Park, Kan., with the NCAA before moving to Chicago to work for the White Sox. Owned by the same group that owns the six-time NBA champion Chicago Bulls, the White Sox brought Manning onboard to take the non-stop entertainment atmosphere from basketball and apply it to baseball.

Following the World Series win and victory parade, Manning and her team needed to create a ring ceremony and a trophy ceremony



Nichole Manning '93 wearing her 2005 World Series championship ring.

— events that hadn't taken place in Chicago since World War I, if ever. No pressure, right?

"Of course there was pressure. My staff and I have to come up with something creative and something exciting that people will remember for years. People haven't experienced it before, and now it's in our hands," she says. "I take it back to athletic training: it's learning how to handle pressure."

The ring ceremony involved the men of the front office staff in tuxedos, white gloves and matching Sox caps delivering the championship rings on silver platters — Manning learned that it takes one minute and 13 seconds to walk from the outfield gates to the front of the pitcher's mound. When all the rings arrived at the plate simultaneously, she did "a little Tiger Woods leap" in celebration.

"We realize every once in a while how fun this is. When people step on our field, it's like stepping on hallowed ground," she says, adding: "We can do this anytime we want."

The fans, ultimately, are the final judge of Manning's success. Sometimes, she says, a fan's eyes tear up and he'll start telling her about his grandfather taking him to games.

"I'm helping create those memories. There's pressure in that if you want to sit there and look at it, but for 40,000 people on every given day, I get to help them have fun. I get to help them celebrate," she says. "You could look at it as pressure, but I look at it as having fun."

Celebrating Darwin

~ BARBARA J. KING, *Chancellor Professor of Anthropology*

Since the days of early *Homo sapiens* in Africa, Asia and Europe, humans have come together to commemorate and to celebrate. With graveside rituals, our ancestors mourned the deaths of those important to them; with communal gatherings, they marked triumphs of survival in a harsh world. The honoring of events or people important to the community is part of our evolutionary heritage.

In 2009, the world community commemorates and celebrates Charles Darwin. Two hundred years ago in England, Darwin was born; 150 years ago, he published *On the Origin of Species* and put forth the theory of evolution by natural selection. The facts of Darwin's life are well known. He traveled on the ship the *HMS Beagle*, observing the natural variation that exists in populations of insects, mammals and birds (most famously the finches of the Galapagos Islands). Back in England, he worked out that populations change and adapt through natural selection: individuals better-adapted to their local environment out-reproduce others and thus leave more offspring. Over time, a population's gene pool changes and evolution occurs.

The impact of *Origin* was immediate and intense, especially in its implications for the creation of humans: were we made in God's image or an ape's? As Janet Browne recounts in her book *Darwin's Origin of Species*, the first 1859 volume sold out on day one, "and the arguments that it ignited spread like wildfire in the public domain, becoming the first truly international scientific debate in history."

But what relevance does Darwin have for us today, outside the classroom, and in a time when culture outstrips biology? The answer isn't what you might conclude from reading or watching popular media, which are fond of pitting science against religion. Note the ubiquitous coverage, for instance, of British biologist Richard Dawkins, who insists in books like *The God Delusion* that science must stamp out religion.

Many esteemed religious leaders, however, see no conflict between faith and evolution. One may, of course, choose between the two, but there's no forced need to do so.

Apparently seductive, too, is some media's insistence on a determining role for genes in modern human behavior. Why do some spouses cheat? Why are some children prone to risk-taking behavior? Why do people admire certain art styles more than others? It's all in the genes, say some evolutionary psychologists: we are still adapted to life as lived by our ancient hunting-and-gathering ancestors, so that our behaviors and preferences in the present are hard-wired by our past.

That claim is bad science, plain and simple. It would be folly to ignore that our past can affect our present, or that genes may influence behavior; but our species evolved first

Can We Reconcile Faith and Science?

and foremost for flexible learning and problem-solving. Human groups across the world engage in meaning-making in constantly innovating ways, in dynamic relationship with the physical and social world around them — and they always have.

And herein lies a clue to the significance of the evolutionary perspective: humans evolved to relate. To put a newborn baby to bed in its own room is an accepted practice in our country, but it is at odds with what most people around the world do (and with what primates have always done). The anthropologist James McKenna has shown that babies who co-sleep with their mothers may be protected from the risks of Sudden Infant Death Syndrome because they entrain on their mother's breathing. That is, they learn how to breathe during the first vulnerable months of life, in tandem with their sleeping partners.

For me, the most powerful message in an evolutionary viewpoint goes beyond the physiological to the emotional, perhaps even the spiritual. We humans are connected to all life on Earth. In my classes at W&M, my students and I learn about the behavior of



humans' closest living relatives, the chimpanzees, bonobos and gorillas of Africa that I have studied for 25 years. Apes show what is called cognitive empathy, or the ability to take another's perspective and realize that what you yourself experience is not always identical to what your friend or rival experiences. Cognitive empathy is the root of compassion and of cruelty, and apes express both — just as we humans do. Indeed, in my book *Evolving God*, I argue that the deepest roots of religion, like those of language and culture, can be found in the behavior of ancient apes.

But it's not just primates I mean. When I gaze upon Yellowstone National Park's majestic bison, or spend time with the full-of-personality homeless cats that my husband and I rescue here at home, I feel a connection with all creatures, a connection that Darwin might well have understood.

Celebrate Darwin this year! Make a virtual visit to the Darwin archives: <http://darwin-online.org.uk/>. Reflect upon the common origin you share with all other species. Spend some time working on behalf of the African apes that suffer at the hands of bushmeat poachers (www.bushmeat.org); of Yellowstone bison, endangered by the policies of Montana's state government (www.buffalofieldcampaign.org); or of homeless animals in our own neighborhoods (www.bestfriends.org).

*Barbara J. King is Chancellor Professor of Anthropology. Her *Evolving God* was named a Top Ten Religion Book of 2007 by the American Library Association. She looks forward to the publication of her new book, *Being with Animals*, in early 2010.*

W&M

ALUMNI SPIRIT



Sharing S'mores with Sophomores

Student Alumni Council Holds New Event at Alumni House ~ MELISSA V. PINARD

Members of the Class of 2011 consumed over 600 marshmallows at the Alumni House on Feb. 24. Despite the cold weather, nearly 200 students showed up to drink hot chocolate out of complimentary travel mugs and roast s'mores, as part of the Student Alumni Council's (SAC) ongoing efforts to host events for each of the class years and introduce them to the Alumni Association. ~ "This year's Sophomore S'mores event was a huge success and we look forward to working on and improving the event for years to come," says Johnny Roche '09, SAC campus relations co-chair. "In the past, we had some trouble finding a fun and engaging activity to draw sophomores over to the Alumni House, but as an organization, we think we really hit the nail on the head with this one." ~ "The focus of the campus relations position that Johnny and I have is to have fun events that get students to come out to the Alumni House," says Kristin Beckett '11, SAC campus relations co-chair. "Essentially, we want to make students more aware of the Alumni House and Alumni Association and have them interact with some alumni who help out at our events. ~ "A lot of students came, probably intending to grab their mug and go, but they ended up seeing friends, staying for a while, and calling up other friends to come," says Beckett. ~ And as for the next SAC event, Senior Spring Day will rock the Alumni House on April 30 at 4 p.m. For more information on this or other SAC events, please contact Brooke Harrison, director of Alumni Programs, at 757.221.1172.

Chapter Presidents Council

Members of the Chapter Presidents Council (CPC) gathered over Charter Day Weekend, Feb. 6-7, 2009, to hear updates from College administrators, learn ways to grow and strengthen their chapter and to engage in meaningful conversation about their chapter's role within the Alumni Association.



Front Row: Julie Rogers Murawski '99 (immediate past chair, CPC), Morgan Oakes '07 (Alumni Association staff), Diane Dreyer Ribble '79, Bob Podstepny '74, Greg Anderson '76. **Second Row:** Anthony Jones '85 (vice chair, CPC), Susanne Dengs '95, Fred Banister M.B.A. '84, Monette Roberson Harrell M.Ed. '71, Amy Smith '92, M.B.A. '96, Joe Carlin '78, M.B.A. '80. **Third Row:** Cristina Lambert Breslin '01, Eric Eickhoff M.Ed. '07 (Alumni Association staff), Tiffany Coe '00, Elizabeth Feltes '01 and Marc Johnson '04 (chair, CPC).



2009 Alumni Medallion Ceremony

On Feb. 6, Sarah Kemp Brady '64, Lynn Melzer Dillon '75, Henry H. George '65, Harrison R. Tyler '49 and Sunshine Trumbo Williams '44 were awarded the Alumni Medallion during a ceremony on campus at the Sadler Center. Recipients of the award were introduced by a friend from William and Mary, as well as former Supreme Court Justice and College Chancellor Sandra Day O'Connor. The group was also recognized during the College's Charter Day ceremonies on Feb. 7.

Pictured above (l-r): Brady, George, O'Connor, Williams, Tyler and Dillon.

Call for Nominations

Alumni Medallion Awards

Each year, the William and Mary Alumni Association requests nominations of candidates to receive the Alumni Medallion Award. The Alumni Association Board of Directors seeks candidates who have exemplary accomplishments in their careers, have demonstrated service



and leadership in community and charitable organizations, and have a distinguished record of commitment, loyalty and service on behalf of the College of William and Mary.

We ask you to help us continue to honor alumni who have a record of accomplishment and who lead extraordinary lives which bring credit, recognition and esteem to William and Mary and our alumni. Please consider your friends and associates and submit your nominations for the 2010 award by July 2009. You may download the nomination form at www.wmalumni.com/resource/resmgr/Docs/Medallion.doc or www.wmalumni.com/?page=medallion_recipients or e-mail us at alumni.evp@wm.edu.

[BOARDNOTES]

Nominate Candidates for the Alumni Association Board of Directors Election

All alumni are able to nominate an active alumnus/a to the Alumni Association's Board of Directors. The Board Nomination Committee considers all names submitted and presents the final slate to active alumni for a general vote. Please submit nominees to the office of the executive vice president by **May 1**.

To be considered "active," 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. Board members as well as voters are required to be active alumni.

Members of the Board of Directors serve one four-year term. The election process runs from May through Septem-

ber. By Board policy, Board members must attend two 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 www.wmalumni.com. Go to Awards and Forms and click on "Board of Directors" to download your copy. For more information call Vanessa Bird, executive assistant of the Alumni Association, at 757.221.7855.

Donate by June 30 to be eligible to vote for the Board of Directors

Have your voice heard — vote for your Alumni Board of Directors. 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 2008-09 fiscal year to be considered "active" and become eligible to vote. Any donations received before June 30 count toward active status for the 2009 election. 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.

Welcome Your Newest Board Members

Congratulations to the newest members of the Alumni Association Board of Directors, who began their terms at the March 2009 meeting, and thank you to the thousands of alumni who participated in the election process. 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 and has the option to run again after at least one-year hiatus. The Board of Directors is responsible for developing policy and steering the course of the Alumni Association.



(L-r): Incumbent Janet Rollins Atwater '84, Chadds Ford, Pa.; Carl "Cheeko" Wayne Cheek '61, Longboat Key, Fla.; Barbara Cole Joynes '82, Richmond, Va.; Kathryn Watson Lawler '59, Midlothian, Va.; Peter M. Nance '66, Jupiter, Fla.

Alumni Admission Weekend, June 12-13

Preparing your son or daughter for the admission process?

Wondering how those decisions are made?

Learn more from an insider's perspective, and have the opportunity to review actual applications to William and Mary as if you were on the admission committee.

Join us on campus for
Alumni Admission Weekend, June 12-13

For questions, e-mail alumni.programs@wm.edu or call 757.221.1174.

Hotel: A block of rooms has been reserved for the Alumni Admissions Weekend at the Williamsburg Hospitality House at the rate of \$119/night. Reservations may be made by calling the Williamsburg Hospitality House reservations desk at 800.932.9192. Deadline for hotel reservations is May 13, 2009.



Schedule of Events

Friday, June 12

3-7 p.m.

Registration

Location: Alumni House, Pollard Room

4:30 p.m.

Campus Tour (optional)

6-8 p.m.

Welcome Reception with President W. Taylor Reveley III

Location: Alumni House, Leadership Hall

Saturday, June 13

8-9 a.m.

Breakfast

Location: Campus Center, Trinkle Hall

9-10 a.m.

"Beyond Getting Your Foot in the Door: Keeping Perspective in the College Admission Process"

Presenter: Henry Broadus, Dean of Admission, William and Mary

Location: Admission Office

10-11 a.m.

"Ask the Experts"

Presenters: Leonard Satterwhite, Senior Associate Director, Duke University; Mildred Johnson, Director of Undergraduate Admissions, Virginia Tech; Steve Farmer, Associate Provost, Director of Admissions, University of North Carolina at Chapel Hill

Location: Admission Office

11 a.m.-noon

"Sounds and Fury: The College Essay Drama"

Presenter: Parke Muth, Senior Assistant Dean of Admission, University of Virginia

Location: Admission Office

Noon-1 p.m.

Lunch

Location: Campus Center, Trinkle Hall

1-4 p.m.

"Case Study Workshop, an Opportunity to Review Real Applications Submitted to William and Mary"

Location: Campus Center, Trinkle Hall



THE WILLIAM & MARY
ALUMNI ASSOCIATION



Reserve your hotel room today!

Special room rates are available at the newly renovated Williamsburg Lodge until Sept. 4, 2009. Homecoming room blocks are also available at the Governor's Inn and Woodlands Hotel and Suites. To reserve a room, call 800.261.9530 and use the booking code THEJ09C. We look forward to seeing you in Williamsburg, Oct. 22-25 for Homecoming 2009. For more on our official Homecoming 2009 hotels, visit www.wmalumni.com

Want to keep in touch with your classmates, register for events, share photos, news and much, much more? Then join William and Mary's exclusive online community, my1693. Register for my1693 today by visiting www.wmalumni.com

W&M

TRIBE SPORTS



The Cape Crusader

Kevin Landry '10 Brings His Fastball Back to the 'Burg ~ BEN KENNEDY '05

Some folks spend their summers in New England to get away from it all; to relax, enjoy the beach and maybe catch a tan.

Kevin Landry '10 arrived at the Cape Cod Baseball League and went to work.

In the second-to-last game of the season, 6-foot-7 Landry, armed with a 95-mph fastball, took the pitcher's mound in the second inning with no outs. His team, the Bourne Braves, was clinging to a 2-1 lead, but the bases were loaded and the tide looked to be turning against them.

The first pitch was strike one. The second, hit for a line drive to the shortstop for the first out. Landry, soft-spoken and relaxed in person, found his composure and struck out the next two batters in order, escaping a tight spot and capping a landmark year for the right-hander. The Braves went on to win, 6-1.

"That was really the difference in the game," he says. "It completely changed the momentum and put the other team on their heels. It gives your team the biggest boost you could possibly imagine."

Landry went 4-1 last summer, posting a 1.80 ERA in Massachusetts before returning to the Tribe this fall. Now, he hopes to translate his success on the Cape into wins for the retooled Tribe baseball team.

William and Mary, a team coming off the second-most wins in its history, will have to make up for the power hitters who departed last season and contributed some absurd statistics to the team batting average. Without that, Coach Frank Leoni's squad will need additional production from the pitching staff to win close games.

"It was easier to rely on the hitters last year because they're so proficient and scored a ridiculous number of runs each game," says Landry. "If it's more of a pitching-oriented team, you really have to dominate hitters and keep them from scoring a lot."

To that end, Leoni moved Landry from his usual slot as a starter into the team's

closer role. Now, Landry plans to rely on the grace under pressure he developed on Cape Cod to get him past opposing batters.

"You want to throw hard and not give them a chance to do anything," he says. "It's more adrenaline, more pumped-up. You just have to come in and shut them down."



Raised in Vienna, Va., Landry and his siblings were exposed to sports at an early age by their father, a baseball and basketball player, and their mother, a swimmer. Kevin went to Gonzaga College High School in Washington, D.C., where he continued on the baseball diamond, but wasn't ready for the big time right off the bat.

"It's more adrenaline, more pumped-up. You just have to come in and shut them down."

"Looking back, I wasn't close to being ready. Not only do you mature a lot physically in college, but mentally, it's amazing how much you mature in three or four years," he says. "You think you know pretty much all you need to know, but no. You learn new things every day on the field, just like in the classroom."

Landry has learned enough to earn him

notice as one of the top prospects to come out of the Cape Cod league last season, but he tries to keep the chatter to a minimum.

"Obviously it's nice to hear stuff like that, but I try not to think about it too much," he says. "If you start thinking about it, it's a real slippery slope. You just have to keep a cool head and not let anything get to you."

Before any of the prospect talk can be realized, though, Landry has to continue to distinguish himself on the diamond against his CAA foes. Last season, he missed a month's worth of games thanks to a sprained elbow, which "sounds worse than it was," he says. Injury, as well as his experience up north, has changed his 2009 perspective somewhat.

"It makes you realize that, any day, you can blow out your arm and just be done," he says. "You appreciate it more than you might have before."

His role, he thinks, will change this year to one of leadership in the locker room.

"I'd like to teach the young pitchers stuff that I learned the hard way," he says. "You can't prepare completely for it — sometimes you have to experience it — but you can help them out a little bit."

Landry can also teach the newer pitchers about intimidation. In the Cape Cod league, he faced top hitters from colleges all over the country and learned how important it was not to get starstruck.

"You can't look at the name on the back of the jersey," Landry says. "You can't let that intimidate you. You have to pitch to them like you're pitching to any batter in our league."

It's not about looking back on their past achievements — or his, he says.

"I've never been intimidated like that. I see it more as a challenge," says Landry. "If I can strike out one of the guys who's going to be drafted in the first round, that'd be nice."

Soon, getting just one hit off a top prospect like Kevin Landry won't be too bad, either.

[SPORTSBRIEFS]

Football Signs 2009 Recruiting Class

Head Coach **Jimmy Laycock '70**

announced the College's signing of 10 prep players to national letters of intent on Feb. 4.



Laycock

"We are excited about getting the opportunity to work with these young men and anticipate they will play a key role in continuing the College's great football tradition," said Laycock. The Tribe finished the 2008 season with a record of 7 wins and 4 losses.

The 2009 signees are linebacker Paul Amakihe of Manalapan, N.J.; quarterback Brent Caprio of Somers Point, N.J.; defensive back/wide receiver Jerome Couplin III of Upper Marlboro, Md.; lineman Matt Crisafi of Marietta, Ga.; lineman Jason Faipier of Erie, Pa.; defensive back Takao "T.K." Hester of Richmond, Va.; defensive end Samuel Johnson II of Spotsylvania, Va.; wide receiver/defensive back Quincey September of KwaZulu Natal, South Africa; and linemen Trevor Springman of Lansdowne, Va., and Bryan Stinnie of Troy, Va. The Tribe will open the 2009 season in Scott Stadium at the University of Virginia on Sept. 5.

Zimmeck Drafted Into New Women's Soccer League

William and Mary senior **Claire Zimmeck '09** (Fairfax, Va.) was selected by the Washington Freedom with the 63rd overall pick in the inaugural Women's Professional Soccer (WPS) draft on Feb. 13. She also earned her third All-America nod from *Soccer Buzz* magazine, being named to the third team following the 2008 season. Zimmeck finished her stellar four-year career with 57 goals and 12 assists, and ranking among the Tribe's all-time top-five in seven career categories, including the most match-winning goals with 25.



Zimmeck

A two-time CAA Player of the Year, Zimmeck earned first-team all-conference honors in 2008 after leading W&M to its third-straight regular season title, and scoring 15 goals and a career-high six assists. WPS will begin play in April of 2009 with teams in Washington, D.C., St. Louis, Boston, Chicago, Los Angeles, the New Jersey/New York area, and the San Francisco Bay Area.

Tribe Swimmers Find Success at CAA Championships

The William and Mary Tribe women's swimming and diving team closed out one of its



Radloff

most successful meets in the history of the College on Feb. 28, breaking five more school records at the Colonial Athletic Association Championships. The College finished with 526

points, second only to Towson.

Katie Radloff '10 capped off what can only be considered one of the best CAA Championship performances of all time, winning the 100 free in a time of 48.48. With her NCAA Championship provisional qualifying time, Radloff set the CAA conference, CAA Championship meet, William and Mary school, and Jim McKay Natatorium record in the event. She will swim in the individual 50, 100 and 200 freestyle events at the NCAA Championships.

The men's swimming and diving team wrapped up a successful four days at the CAA Championships the same day, setting two more school records while placing fourth overall with a total score of 466 points.

TribeClub.com Web Site Receives a Facelift

The Tribe Club has revamped its Web site — www.tribeclub.com — to include a new look, improved content and features. The new site was unveiled on March 6 and boasts video features, photo galleries of past events and information on upcoming events and how to get involved with the Tribe Club.

"Alumni and friends of Tribe athletics will now have all the information they will need at their fingertips to help support the Tribe," says project director Spencer Milne. The new site will include interviews with prominent alumni, as well as occasional student-athlete profiles.

"We decided on a redesign to make it more appealing and informative to Tribe Club members and let them know when we have exciting new events coming up," he says. "It's a really important part of our athletic department."

The Tribe Club, also known as the Athletic Educational Foundation, raises private funds for the support of William and Mary's student-athletes; it is also the only avenue for scholarships for Tribe athletes. In addition to supporting the College's sports, the Tribe Club also provides benefits and opportunities to fans and donors during sporting events.



Men's Tennis Alumni Reunion to Celebrate '99 Team

In 1999, the Tribe men's tennis team broke a decades-long drought with their first appearance in the NCAA tournament in 50 years.

Now, to mark the 10-year anniversary of that achievement, alumni from the men's tennis team are planning a celebration. Tim Csontos '00 explains that, although the timing coincides with a big anniversary for the '99 team, the event welcomes anyone who's wielded a racquet for the Green and Gold.

"It's a wonderful thing that we made the tournament, but the teams that played before us worked hard to put us in that position," says Csontos. "It's not just about us." The event will raise money for the College's tennis program.

The Tribe tennis reunion will be held on April 11, during a two-game homestand for the men's team against Old Dominion (1 p.m.) and Norfolk State (6 p.m.). Alumni from any team are encouraged to attend. For more information, contact Tim Csontos at 703.867.5392 or e-mail tim@ridecharge.com.



The Tribe men's tennis team will take on Old Dominion and Norfolk State on April 11, while tennis alumni of all ages gather to celebrate the 1999 team's historic appearance in the NCAA tournament.

[2009SPORTSCAMPS]

BOYS' SOCCER CAMP AT W&M

July 6-10

An overnight camp for boys ages 10-18.
Cost: \$525 Resident Camper
\$395 Commuter. For information, contact Coach Chris Norris, Head Men's Soccer Coach at 757.221-3385 or e-mail cmnorr@wm.edu. Check out the Web site: <http://colonialkicks.webnode.com/>

JOHN DALY WOMEN'S SOCCER CAMP

Two sessions: June 12-16 and July 19-23

For more information or to register, e-mail jbdaly@wm.edu or check out the Web site: www.JohnDalySoccerCamp.com/

GIRLS' LACROSSE CAMP

June 28 - July 1

Cutting Edge Lacrosse Camp
Session 1: 9th graders - college freshmen
Session 2: 7th - 8th grades
An overnight camp for girls, beginner to advanced. For more information contact Allison Evans, P.O. Box 399; Williamsburg, VA 23187; or call 757.221.3388 or e-mail ajevans@wm.edu

PEAK PERFORMANCE AND DEVELOPMENTAL TENNIS CAMP

Two sessions: June 18-22 and June 23-27

A resident junior tennis camp for boys and girls ages 9-18.
Cost: \$717 Resident Camper
\$552 Extended Day Camper
\$436 Day Camper
\$278 Half-Day Camper
For more information or to register, please

check out our Web site address, www.ppanddtenniscamp.com, or contact Coach Marcos Asse at 757.221.7375 or e-mail maasse@wm.edu.

NIKE TENNIS CAMP

June 28-July 2 and July 5-9

The Nike tennis campers at W&M will use the College's truly incredible tennis facilities, including 21 outdoor courts, lighted courts, with eight at the Busch tennis complex. For more information contact Coach Meredith Geiger-Walton at 757.221.3384 or e-mail mawalton@wm.edu.

COLONIAL FIELD HOCKEY CAMP

Session I: Friday, June 19-Sunday, June 21

Session II: Monday, June 22-Wed., June 24

Beginner, intermediate, elite levels and specialized goalkeeping
Overnight Camp/Commuter
~ Limited Enrollment ~
Applications and information available at Web site: www.TribeAthletics.com.
E-mail qcnimx@wm.edu or call 757.221.1594

16TH ANNUAL COLONIAL ALL-PRO FOOTBALL CAMP

June 22-25

Specialized instruction from the W&M Coaching Staff and NFL Superstars.
Ages: 8 thru rising high school seniors
Cost: \$395 Overnight; \$295 Day Campers
To register or for more information contact: Coach Bob Solderitch; W&M Football; P.O. Box 399; Williamsburg, VA 23187; 757.221.3337. Camp information available online at: www.TribeAthletics.com

2009 FRANK LEONI SUMMER BASEBALL CAMP

June 22-25 and June 29-July 2

Two sessions of day camp for ages 6-15
Fees: One week - \$250; Two weeks - \$425
For more information, visit our Web site at www.TribeAthletics.com or contact Head Coach Frank Leoni at 757.221.3399 or fdleon@wm.edu.

GIRLS' BASKETBALL CAMP

June 29-July 2

Girls ages 6-13
9 a.m. - 4 p.m.
Please contact Coach Meg Barber at 757.221.3392, e-mail mebarb@wm.edu or visit our Web site: www.TribeAthletics.com.

BOYS' BASKETBALL DAY CAMP

June 15-18

Boys ages 7-17
9 a.m. - 4 p.m.
Please contact Dave Kontaxis at 757.221.3487 or e-mail davidkontaxisjr@yahoo.com.

GYMNASTICS SUMMER PROGRAM

June 22-August 14

Summer sessions kindergarten age and up
4 p.m. - 5:20 p.m.
Cost: \$60 per session per student. Students can sign up for multiple sessions. Register by calling 757.564.0694.
For more information, visit our Web site: www.williamsburggymnastics.com.

W&M

ARTS AND CULTURE



You Can Dance If You Want To . . .

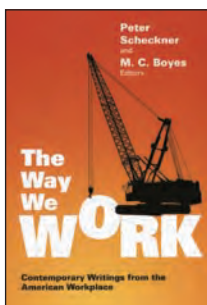
College Hosts Summer Dance Intensive ~ MELISSA V. PINARD

But don't leave your friends behind. Invite them along to the Third Annual W&M Summer Dance Intensive that takes place on campus June 25-28, 2009. ~ "We dance hard, socialize and have a great time," says Professor of Dance Joan Gavalier '85. "Some alumni who have attended in the past have been dancing since graduation, while others have been away from dance for awhile, but enjoy returning to it over the course of the weekend." ~ The W&M Summer Dance Intensive is open to intermediate- and advanced-level dancers. Participants, who include dancers from the community, current students and alumni, control the intensity of their experience by choosing which and how many classes to take. ~ "The alumni who teach in the intensive are generously offering their expertise to help us raise funds to increase the Roby-Sherman Dance Scholarship Fund," says Gavalier. "They are also co-participants in the weekend, taking classes with everyone else when they are not teaching." ~ The workshops are taught by alumni and current faculty of the College's dance program. Classes include a rich variety of movement approaches, a seminar and a choreography showing. The program provides an opportunity for choreographers to show completed works, receive supportive feedback on works-in-progress, share videotapes of work or develop an improvisational structure with other participants. ~ The cost of the Summer Dance Intensive is \$280 with the balance due by May 25. Proceeds will be donated to the Roby-Sherman Dance Scholarship Fund. ~ For more information, contact Joan Gavalier at jsgava@wm.edu or visit www.wm.edu/as/tsd/dance/performanceworkshop/intensive2009/index.php.

[BOOKNOTES]

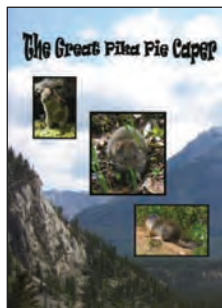
ANTHOLOGIES

Mary C. Boyes '86 has co-edited a collection of pieces titled *The Way We Work: Contemporary Writings From the American Workplace* (Vanderbilt University Press, 2008). Drawing from more than 400 separate submissions, the anthology features prose, poetry and nonfiction interpretations of more than 40 different professions. The jobs described in the collection range from strippers to firemen to physicians. But as the trade publication *ForeWord* describes, "*The Way We Work* is less about work and more about the humanity of people in the workforce ... perfect for anyone who simply loves reading good prose and poetry." As for Boyes, her own writing has appeared in *Fiction International*, *Rhino*, *Hawaii Pacific Review* and *Spoon River*.



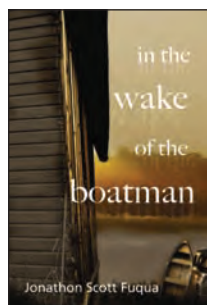
CHILDREN'S

Follow the adventures of Atwood the pika in **Marlene Clapp's '96** new book, *The Great Pika Pie Caper* (2008). As Clapp explains, "Pikas are from the same family as rabbits." Clapp tells the tale of this young pika's insatiable appetite for excitement. When Atwood decides to scrounge for food at the fall festival, he finds himself taken captive by the evil Harry, a malevolent pie contest judge. It is up to Nanook the bear and squirrel friends Findley and Baldwin to determine Atwood's fate. *The Great Pika Pie Caper* is a reflection on the unlikeliness of heroism and the unexpected nature of friendship.



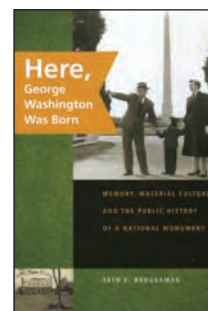
FICTION

Jonathon Scott Fuqua '90 has written a novel called *In the Wake of the Boatman* (Bancroft Press, 2008). In this deeply psychological work, Fuqua explores the lives of a dysfunctional family residing in the Hampton Roads area. The title refers to the protagonist's father Carl, a frustrated man who finds comfort in building small skiffs. Topping off the list of characters included are Carl's alcoholic wife, Helen, and an abusive son-in-law nicknamed "Survivor" for his military record. Fuqua himself lived as a military dependent in Norfolk, Va., before living in Charlottesville and Baltimore. In 2000 he won an ALA Alex Award for his book *The Reappearance of Sam Webber*.



HISTORY

History comes to life in *Here, George Washington Was Born: Memory, Material Culture, and the Public History of a National Monument* (The University of Georgia Press, 2008). In this in-depth work, **Seth C. Bruggeman Ph.D. '06** explores the history and nature of commemoration in the U.S. In doing so, Bruggeman focuses on the George Washington Birthplace National Monument in the Northern Neck of Virginia. Although Washington's birthplace burned down in 1779, a marker was placed on the site in 1815, making it the first birthplace monument in the country. Don't miss what David Glassberg calls "a fascinating tale of the elusive quest for authenticity at a modern American tourist site."



Alumni Couple Pens Murder Mystery

Tiger Found is the creation of Steven Gale, a pseudonym for College alumni and spouses **Gale and Steve Kohlhagen '69**. In this murder mystery, the Kohlhagens describe a private detective agency in Charleston, S.C. Agency head Cy Fapp teams up with associates Jack and Ginger to investigate a string of missing person cases. As the novel progresses, a series of coincidences emerges that proves both eerie and unsettling. By the time a 50-year-old conspiracy emerges, the reader is immersed in a mélange of murders, disappearances and a touch of quantum physics, all set amidst the backdrop of a lively Charleston.



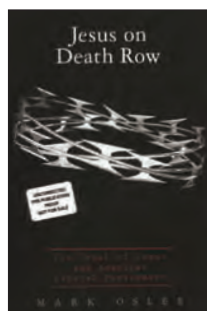
Both Gale and Steven Kohlhagen have published their own books. Gale has written on nonfiction military history. Steven has written a variety of professional articles as an economics professor at Berkeley. In a humorous twist, various College alums bid to have their names included in *Tiger Found* at the William and Mary Alumni Association's 2006 New York Auction. **Mary Ellen Culp '66** succeeded in having the villain named for her husband **Clyde E. Culp '65**. The editors insist that Clyde's portrayal in the novel is not synonymous with his actual character. Similarly, **Mary Beth Bracken '90** has her name used for a brilliant Berkeley professor of physics.

From the arrival of the first horses at Jamestown to the establishment of Colonial Downs west of Williamsburg, *Virginia Horse Racing: Triumphs of the Turf* (The History Press, 2008) takes on the Commonwealth's equestrian history in an accessible, entertaining way. **Virginia Crookshanks Johnson '87** and her mother, Barbara Crookshanks, detail the first horse races while educating the reader about "horsespeak," the specific terminology used by "horse people." In tracing centuries of horseracing tradition, the authors delight in recalling the proud lineages of Virginia's thoroughbreds.



NONFICTION

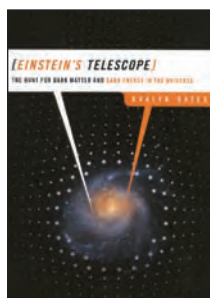
Jesus Christ was a prisoner on death row. So claims **Mark Osler '85** in his book *Jesus on Death Row: The Trial of Jesus and American Capital Punishment* (Abingdon Press, 2008). In this striking work, Osler argues for parallels between Jesus' trial and the American criminal justice system. In light of similarities between the two, Osler asks us to question our own system of justice. A work of legal and historical significance, *Jesus on Death Row* challenges us on a variety of levels. Osler is currently a professor of law at Baylor Law School in Waco, Texas.



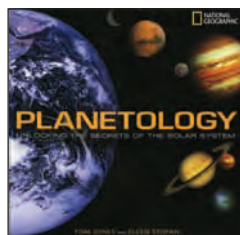
SCIENCE

In *Einstein's Telescope: The Hunt For Dark Matter And Dark Energy In The Universe* (W.W. Norton & Company, 2009), **Evalyn Gates '80** provides insight into the unknown forces that are believed to govern 95 percent of the universe. Beginning with an overview of the universe and its composition, Gates goes on to explore ideas of black holes and cosmic expansion. Most

importantly, however, she brings to light theories and discoveries that should fascinate both scientists and non-scientists alike. As Harvard University Professor Robert P. Kirshner describes, "Engaging, fearless, factual and kind, Gates gently leads the reader right to the edge of today's cosmic understanding and lets you peer into the unknown."



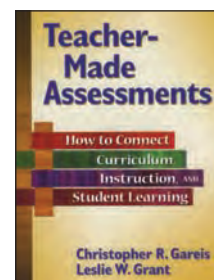
Ellen Stofan '83 has co-written a book titled *Planetology: Unlocking the Secrets of the Solar System* (National Geographic Society, 2008). Featuring 250 color photos, the book provides a comprehensive look into the solar system, including comet impacts, glacial features and the solar system's largest volcano. Stofan herself has worked for NASA's Jet Propulsion Laboratory (JPL) and is honorary professor of Earth sciences at University College London. A stunning visual and written collection, *Planetology* includes some of the best and newest NASA images available and



should prove stimulating for both scientists and non-scientists alike.

REFERENCE

In *Teacher-Made Assessments: How to Connect Curriculum, Instruction, and Student Learning* (Eye On Education, 2008), **Christopher R. Gareis M.Ed. '91, Ed.S. '93, Ed.D. '96** and **Leslie W. Grant Ph.D. '06** relay important knowledge for success in the classroom. Among the advice given are recommendations for creating multiple choice questions, short answer questions, and scoring rubrics. Moreover, Gareis and Grant demonstrate how to craft 10 simple steps to forming your own assessments in and out of the classroom. As Pat Michael, assistant superintendent for Ridgefield Public Schools in Connecticut, says, "The authors provide a wealth of high-quality, useful examples for the practitioner."



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

[MUSIC NOTE]

The Baghdad Rain Project, a creation of **James English '89**, has released a CD titled *A Call to Heal*. English formed the project in 2005 in an effort to foster understanding between Western and Middle Eastern cultures through music. *A Call to Heal* features Grammy-nominated Iraqi musician Rahim AlHaj, who has performed at locations throughout the United States, including the College. Other notable musicians include violinist Ann Marie Calhoun, who has performed alongside the Dave Matthews Band, Jethro Tull and Ringo Starr. The album's liner notes were written by Kevin Sites, established war correspondent and author of *In the Hot Zone: One Man, One Year, Twenty Wars*. To learn more, visit the Web site at www.baghdadrain.com.



GIFTS AT WORK

Safeguarding the Past

Special Collections Preserves for Future Generations

A great deal of William and Mary's early history has been lost to time — and fire. The contents of the College's original library, for instance, perished when the Wren Building first burned in 1705. And the Royal Charter that King William and Queen Mary gave to James Blair in 1693 was lost sometime in the distant past.

But thanks to the work of Earl Gregg Swem Library's Special Collections Research Center and generous private support, more such treasures have been, or are being, retrieved.

"The College has world-class collections that make our Special Collections Research Center a marvelous resource," says Bea Hardy, the Marian and Alan McLeod Director of the Special Collections Research Center. "But with no state support, we rely on the generosity and vision of the William and Mary family to help us assemble and maintain these marvelous collections."

Swem is now recreating the College's origi-

nal Nicholson library, itself a gift from Colonial Gov. Sir Francis Nicholson. "Our goal is to recreate the entire library," says Hardy. "The 1705 fire destroyed all but one volume, but we have located and secured more than 80 of its original 150 titles."

The ravages of several fires aside, the College has amassed an amazing amount of materials over the years, some purchased and much donated. The Special Collections Research Center alone contains more than 3 million rare books, original manuscripts, personal papers from four American presidents and prominent Virginia families, sheet music, maps, archival photos and political cartoons.



University Archivist Amy Schindler (center) works with graduate apprentices Kate Hill and Jordan Ecker.

Within the Rare Books Collection are seven *incunabula* (books printed before 1501), including the library's oldest title, Johannes Gritsch's *Quadragesimale* (1479). Also prominent are the Ralph Green and Joseph Hennage collections on printing and the Carol Beinbrink collection

Supporting the Irreplaceable

Swem Library is among the leading academic research libraries in the Southeast, and private support helps keep it so. Gifts from alumni and friends enhance programs, exhibits, services and staffing and enable the digitization of key documents, providing the broadest access possible for these unique primary resources.

In October 2008, as part of a larger gift, Elizabeth "Bee" McLeod '83, M.B.A. '91, and her husband, J. Goodenow "Goody" Tyler III of Norfolk gave \$1.5 million to support Swem Library's first named position, the Marian and Alan McLeod Director of the Special Collections Research Center. In making the gift, the couple honored McLeod's parents for their dedication to academic research and passion for great libraries.

"I grew up in a house packed with books," explained McLeod, who retired in 2007 as director of Network Operations at Cox Communications. "William and Mary is doing tremendous things in the digital area, but traditional books and materials are irreplaceable."

"This gift will directly impact the faculty, students and researchers who rely on Swem to provide unique research materi-

als in the Special Collections Research Center," said Connie McCarthy, dean of university libraries. "This gift also recognizes the outstanding work of Swem's librarians such as Dr. Beatriz Hardy, who will hold this named position."

—David F. Morrill M.A. '87



H. Elizabeth "Bee" McLeod '83, M.B.A. '91, J. Goodenow "Goody" Tyler III, Alan McLeod and Marian McLeod are joined by President W. Taylor Reveley III during a High Tea at Swem Library's Botetourt Gallery on Dec. 9, 2008.

on papermaking, totaling more than 1,400 volumes on the history of the book as object.

Special Collections includes five family libraries dating from the 18th and 19th centuries (the Skipwith Library, the Tucker-Coleman Library, the Jerdone Library, the John Minson Galt library and the John Millington Library).

In addition, the collection of Warren E. Burger, former chief justice of the United States and former chancellor of the College, is housed in Special Collections.

Chief among the College's vast Manuscripts Collection are papers of many famous alumni and individuals who have shaped the course of Virginia and the nation. Distinguished Alumni Papers include those of Thomas Jefferson, James Monroe, John Marshall and John Tyler.

Such treasures are rare, interesting and, above all, well used. Students, faculty and local and international researchers take advantage of the Special Collections Research Center every day — to the delight of the staff.

"Many university libraries are like museums — look but don't touch — but we consider Special Collections a learning lab for hands-on research," says Hardy. "We want students and faculty to use these materials."

During the fall 2008 semester, 18 classes used rare items, and 14 classes spent time in Special Collections working on assignments.

Jennifer Putzi, an assistant professor of English and women's studies, for instance, had her English 361 class — American Literature to 1836 — identify and transcribe primary documents and keep research journals on the experience.

"I was pleasantly surprised to see how excited my students were about working with actual old documents," Putzi says. "It's definitely helped some students connect with the material we cover in class. They get to work with primary sources and, all of a sudden, they're interested in the period we're studying."

Swem Library is also home to University Archives, which constitutes the College's internal memory. In the fall of 2007, for instance, Associate Professor Cindy Hahamovitch's labor movement history class used materials from the archives to write a manuscript on the labor history of the College. The University Archives Artifact Collection likewise gives researchers a tangible view of life, including everything from 18th-century spectacles to 20th-century Frisbees, duc caps and T-shirts.



Patrons of the Special Collections Research Center have access to a reading room where they can view materials.

Such treasures confirm in a digital age that the College's dedication to original research and independent inquiry depends as much upon venerable documents and artifacts as it does on computer-driven information.

"Special Collections, located in the state-of-the-art Swem Library, is perhaps the best example of this wonderful blend," says Hardy. "We want people to know that our collections are there and that private support makes them available."

To see what treasures can be found in William and Mary's Special Collections, please visit <http://swem.wm.edu/scrc>.

— David F. Morrill M.A. '87

Treasures Beyond Swem

William and Mary's library system spans campus and beyond. In addition to Swem, the College boasts five departmental branch libraries (physics, chemistry, geology, biology and music) as well as those of the College's graduate and professional schools.

The Nicholas J. St. George Rare Book Room at the recently renovated Wolf Law Library, for example, holds myriad works from the Institutes of Justinian to case law and the foundations of the American judicial system. Four main collections, including the Armistead Collection, representing books of a practicing attorney in the 19th century, and the Jefferson Collection, which recreates Thomas Jefferson's books on law, are available for

perusal. The library is also recreating the collection that George Wythe used to teach law to students such as Jefferson.

Across the York River, the Hargis Library at the Virginia Institute of Marine Science (VIMS) is home to a series of wind and current, pilot and whale charts designed by 19th-century oceanographer Matthew Fontaine Maury, as well as Maury's chart table, which was donated to VIMS by the Maury family. VIMS Fisheries itself houses a world-famous ichthyological collection of beautifully preserved specimens of 128,000 freshwater and saltwater fish.

To learn more, please visit www.wm.edu/academics/libraries.

— David F. Morrill M.A. '87



The Nicholas J. St. George Rare Book Room in the Wolf Law Library features an 1825 portrait of Chief Justice John Marshall and the Marshall family Bible (Oxford, 1784).



Pittsburgh Steelers head coach Mike Tomlin '95 celebrates after his team's 27-23 win over the Arizona Cardinals in the NFL Super Bowl XLIII football game, Sunday, Feb. 1, 2009, in Tampa, Fla.

Tomlin Takes Tampa

Mike Tomlin '95 Leads Steelers to Super Bowl Victory

BY BEN KENNEDY '05

There are six Lombardi trophies in Pittsburgh now, the most recent one courtesy of the 2008 Steelers and their coach, Mike Tomlin '95. With a defense that stacks up statistically with some of the great NFL teams of all time, Tomlin led the Steelers to Tampa, Fla., and Super Bowl XLIII, beating the Arizona Cardinals in a thriller, 27-23.

The championship win was a milestone in NFL coaching: Tomlin is the youngest head coach to ever play in — and win — the Super Bowl. It was also the first time a former William and Mary football player has gone on to win pro football's biggest game as head coach. Pittsburgh now has more Super Bowl wins than any other NFL franchise — but that hasn't changed Mike Tomlin.

"I'm no different now than I was before we won the Super Bowl," he says. "It feels good that we accomplished our goals as a team in 2008, but that will have no bearing on what we do in 2009. The thing that I am most proud of is being able to bring another Lombardi Trophy to [Steelers owners] the Rooney family and the city of Pittsburgh."

Prior to the game, ESPN2 interviewed Tribe head coach Jimmie Laycock '70 on its daytime program, *First Take*. Laycock took the opportunity to praise his former player and comment on their relationship.

"He was very smart about how to play; he had a good understanding of the game," said Laycock. "He's done a great deal for William and Mary and we're very proud of what he has done."

The excitement of seeing a former Tribe wide receiver on the sidelines on Super Sunday extended to Williamsburg, where former Tribe players and Steeler fans Graham Falbo '07 and Matt Ridjaneck '06 watched the game with a unique appreciation for the black and gold.

"There was definitely a buzz about it," says Falbo of the campus mood before the Super Bowl. "Just a little ripple spoke wonders about how big an event it is."

"The relationships I've built at William and Mary and with the Steelers have formed bonds that will last a lifetime."

"You don't really have an option but to like the Steelers back home," says Ridjaneck, who grew up near Pittsburgh and met Tomlin at a recent players' reunion. "Tomlin is just a standup guy, so down to earth. You never would have known he was a head football coach for a NFL team. He was just 'one of the guys' when he was here, and it meant a lot."

"It's pretty unbelievable," says Falbo, a former left guard and graduate student at the Mason School of Business. "On the biggest stage in the world, to have our name be concurrent with such young success as Tomlin, there's just an extreme amount of pride."

Tomlin is quick to join in on the comparisons between his collegiate team and the Steelers: "Class and tradition! Both places try to do the right thing the right way and are committed to being the best. I have been lucky enough to experience both, and the relationships I've built at William and Mary and with the Steelers have formed bonds that will last a lifetime."

No matter how historic, though, the Super Bowl high only lasts for so long. Tomlin got back from Tampa and only took a little while off before getting ready for next year.

"I tried to get some sleep," he says. "It was important that our staff take a few days to recharge their batteries, but then we jumped right into preparing for the 2009 season."

Now that the Steelers are established as one of pro football's most successful franchises, the NFL Head Coach of the Year will undoubtedly face increased expectations in the fall. Who knows? In commemoration, there could someday be a new sandwich at Paul's bearing his name.

"That would be the true sign that times are really hard," he laughs. "My kids would be the ultimate judges — if they didn't like [the sandwich], they would give me a hard time about it."

But for Coach Tomlin, the best way to top winning the Super Bowl at age 36 is simple:

"Win at 37." ■



From left: Pittsburgh Steelers wide receiver Santonio Holmes, quarterback Ben Roethlisberger, head coach Mike Tomlin '95 and team owner Daniel M. Rooney celebrate the Pittsburgh Steelers' record sixth Super Bowl title.

WINGS OVER WILLIAMSBURG



BY CHARLES M. HOLLOWAY



One sunny Saturday in the fall of 1946, a green Piper Cub with gold trim was losing altitude as it passed over Fort Eustis and then headed up the James River. The pilot, Herbert W. Young '41, had not done much flying since the war had ended.

"I guess it was a nostalgia trip," Young says. "I still had my pilot's license and just decided it was a nice fall day for flying. I went out to the airport and rented a Cub."

Young had earned his wings while a William and Mary student in the late 1930s. After graduating with a major in physics and then completing a tour of duty with the Marines, he had returned to Williamsburg and started to work for the Colonial restoration.

With the late morning sun behind him, Young saw his goal ahead, a flotilla of 40 or more ghost ships, anchored and mothballed for possible future action.

"It was quite a sight," Young recalls. "I saw the two big carriers lined up and couldn't resist. I decided to try a landing or at least a touch-and-go." He narrowed his target to the *USS Saratoga* and slipped well below the 500-foot minimum.

As he made a final approach to the carrier, he suddenly realized there were a few men moving around the ship. "And then I spotted this huge link chain stretched all the way across the deck," Young says. "I knew it was time to get out of there and hoped that no one had picked up my plane's ID number."

Herb Young had started flying at the College's old airport off Mooretown Road under skilled instructors like the legendary Col. Earl C. Popp '34 and Yelverton O. Kent '30. Among his classmates were G. Louis Carner '34, Austin Roberts Jr. '41 and a handful of women. They

were carrying out a waning tradition that had begun in the depths of the Depression.

During the decade of the 1930s, flying fever had swept across the College, infecting scores of students, faculty, President Julian A. C. Chandler 1891, M.A. 1892, and his son Julian Jr. '22, LL.D. '63.

Its avatar was a dashing World War I pilot, Earl C. Popp, who taught flying, stimulated the expansion of rudimentary College landing fields, and built a modest William and Mary air force of three planes, all decorated in the College colors of green, gold and silver, with the College's coat of arms painted on the fuselages.

Popp focused on pilot training, but was often seen striding across the campus wearing a leather jacket, white silk scarf, twill jodhpurs and high leather boots, emanating excitement and authority.

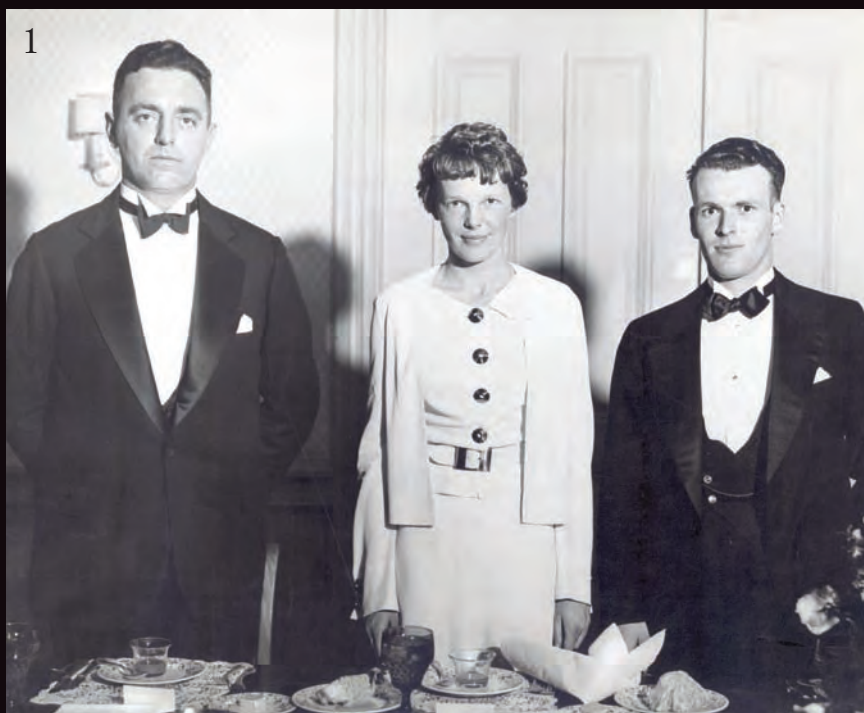
He came to town in 1930 aboard the *Southland*, a steamship chartered by a philanthropist named Raymond Riordan of Highland, N.Y. Riordan, who operated academies for wealthy problem students in upstate New York, anchored his floating classroom at Jamestown and worked out a quid pro quo with President Chandler whereby Riordan's students would use some College labs while in return, Col. Popp would take students up in Riordan's open-cockpit Curtiss Jenny, a Travelaire biplane or Fleet Trainer.

In the wintry months of 1931 they flew from a basic airstrip on the

"I knew it was time to get out of there and hoped that no one had picked up my plane's ID number."



Field equipment of William and Mary Air School: Curtis Robin, two Kitty Hawks and one Fleet. The \$10,000 hangar was equipped with waiting rooms, offices and shops. Photo courtesy of Will Molineux '56.



1: William and Mary convocation banquet 1933: (l-r) Lt. Col. Earl Popp '34, Amelia Earhart and Barton Traver Hulse '33
2: Kingbird **3:** April 19, 1932: a Kitty Hawk grounded **4:** Minnie Cole Savage '33 **5:** (L-r) Julian Chandler Jr. '34, Lt. Col. Earl Popp '34 and Yelverton O. Kent '30 **6:** Curtiss Helldiver with Cyclone **7:** An aerial view of Williamsburg

farm of A.E. Harwood of Grove, Va. By April, Y. O. Kent, Julian Chandler Jr. and Colin Vince '33 had earned their pilot's licenses. Kent, who was 30 at the time, served as a mentor to young Chandler and lived in the President's House on campus.

The first symptom of the fever may have appeared in spring of 1930, when several students who had formed a glider club trucked their new plane to Wright brothers' territory at Kill Devil Hills, N.C., and successfully flew the sailplane off the tall dunes.

Characterized by a fascination with aviation in all its forms, the wave of enthusiasm persuaded President Chandler and the faculty to add several four-credit courses to the regular curriculum, including aeronautics, celestial navigation and the theory of flight. William and Mary gained national attention for its work, and in 1933 beat Harvard, Purdue and others to win the Loening trophy for the best aviation program in the country.

Hands-on instruction and pilot training took place at the newly purchased College airport only about a mile from Cary Field, where the Kingsgate (Kmart) shopping center is situated today.

Three of the Riordan planes were bought for College use, a \$10,000 domed hangar was built, and two runways laid out at Scott Field, the new facility named after the former landowner.

Sometimes there were diversions from the rigorous classroom work and flight training. Trainees knew that large yellow navigation markers for "Williamsburg" and north-south directional arrows had been painted on the roofs of two women's dorms along Richmond Road. What they didn't know, but soon learned, was that on warm spring afternoons, women students did clothing-optional sunbathing on "Barrett Beach," the flat portico roof of Barrett Hall.

The fliers would set a course south toward Newport News, Va., and then return past the campus, cutting power at a strategic moment to glide discreetly over the rooftops. Inevitably, Dr. Chandler

picked up on the sightseeing caper and quickly put the kibosh on it.

By the end of 1932, 30 students had completed flight training and 13 won their pilot's license. Eleven others were on their way toward accreditation later. One student, George C. Diggs Sr. '32, later received a commercial license and flew for Eastern Airlines. Another, Barton Traver "Red" Hulse '33, flew for the Navy, became a top test pilot and, later, a poster boy for Camel cigarettes.

Of the several women in the program, only one received her pilot's license, Minnie Cole Savage '33 of Williamsburg. Savage flew often in the school's open biplanes and commented on the exhilaration she felt when flying. "It was serenely beautiful — a sensation you could get no other way." Savage also remembered the celebrity banquet the flying club held in 1933, honoring Amelia Earhart, and recalled that she was an "attractive, gracious, intelligent individual." At the dinner, Col. Popp presented Earhart with a Flight Club pin, and she promised that she would always wear it.

After her graduation, Minnie Savage married Hughes Kistler '32, also a licensed pilot, and later in life married Duncan Cocke '32, who had been among the early student glider pilots.

Late in May 1934, President Chandler died after a long illness, and without his leadership the program lost some momentum and experienced severe budget cuts, but continued operating until the onset of World War II.

Julian Chandler Jr. graduated and left town. Col. Popp headed West for some barnstorming, and Y.O. Kent followed to Colorado. Kent later returned to Williamsburg, managed the college bookstore and became a respected local businessman. In 1977, he was awarded the Alumni Medallion. After leaving the Marines, Herb Young courted a local schoolteacher, Jane Philhower, and they were married in 1947. They continue to live in Williamsburg, where he still recalls stories of his youth flying high above the College and this Colonial town. ■

"It was serenely
beautiful — a
sensation you could
get no other way."

Williamsburg Flying Fields

Williamsburg's fascination with flight began early in the 19th century when local residents flew hot air balloons off the Courthouse Square Green. One William and Mary student, J.S. Watson, wrote a letter home reporting on the Commonwealth's first successful balloon launch from there on May 7, 1801.

Eight years earlier, Jean Pierre Blanchard had ascended in a hot air balloon from Independence Square in Philadelphia with President George Washington watching.

The early airplane flying in Williamsburg was done from two locations. The first organized student flights in 1930-32 took off from a primitive dirt strip laid out on farmland owned by A.E. Harwood in Grove, Va., about seven miles east of Williamsburg in the vicinity of the Kingsmill resort and Busch Gardens.

The second airfield was developed on land just off Waller Mill Road and adjacent to the present-day Kingsgate (Kmart) shopping center off of what is now called Bypass Road. Named Scott Field after the landowner, the site was purchased by the College in 1933



Airport hangar as it stood in 1933.

from the city of Williamsburg for \$10,000.

A new vaulted hangar, offices and workshop space were added, and the facility was used intermittently until the 1970s when other Peninsula fields were developed. When Route 60 Bypass was finished, the field's north-south runway became unusable.

HOW TO BE HAPPY IN ACADEME

AN ESSAY BY GREGORY PENCE '70

Recently a young male professor in philosophy astonished me when he turned down a tenure-track job offer at a small, rural public university and then decided to leave academe. If he couldn't get a great job at a research university, he told me, or at least a job in a great city, he would change fields.

Another junior acquaintance in philosophy, a single woman approaching 30, confessed to me recently that she might quit her tenure-track job at a private college in a large city, a job she has had only for a year and that she obtained after a series of one-year appointments. Her major complaints? Her school has old buildings, average students, and lousy computer support, and her department doesn't organize socials like her department in graduate school did.

Those discussions made me realize that today's young academics might need to lower their expectations, especially in light of the country's current economic woes. But judging by my experience, that mental adjustment could lead to rich opportunities. My struggle to establish a career in philosophy turned out to be the best thing that ever happened to me.

In 1970 I graduated from the College of William and Mary and entered the University of Rochester's graduate program in analytic philosophy, which then hoped to join the top 10 in the country. But in the 1970s, there was a record number of Ph.D.s in the humanities, and jobs had become harder to get. At Rochester, my fellow graduate students and I were led to believe that we could get hired at Princeton or, if not there, at least Columbia. When someone took a job at Colgate, we felt sorry for her.

But Rochester never made it to the top 10, and as its students failed to get great jobs or even any job, nearly everyone in my entering class quit; of the eight of us, I think I'm the only one who went on to have a career in philosophy. But first I transferred to New York University (NYU), whose philosophy program was not then selective, but whose offerings suited me better.

In philosophy at NYU, no one felt entitled to a job, much less a good job. For two years before and after graduation, I taught as an adjunct

professor at Brookdale Community College in New Jersey, and St. Francis College and LaGuardia Community College, both in New York. One year I taught 12 courses. To make ends meet, during the summers I also managed a pool and taught swimming lessons at apartments in Riverdale, N.Y. I envied professors who had an office in which to talk to students, who knew they would be teaching the following year, and who didn't need to kowtow to the person who decided which adjuncts taught each semester. I looked for a full-time job at the American Philosophical Association annual meetings, sometimes doing 10 interviews in three days, but I never got an on-campus interview.

So in addition to teaching, I started selling real estate in Brooklyn Heights, N.Y., working for a man who, before he quit to become a broker, had been a philosophy graduate student at Cornell. During the first year, I made good money, and I soon started to emotionally detach myself from the idea of having a career in philosophy. Then, when the APA met in Manhattan in December 1975, I had a bit of luck. A former professor at William and Mary, Thomas K. Hearn (who later in life went on to become president of Wake Forest), had been hired to start a new department at the University of Alabama at Birmingham. He had only a two-quarter

job to offer, and no guarantee of anything after that.

I got the job, but then I had to decide whether to take it. It was a big risk: I would be leaving a budding career in real estate, a good apartment and friends, and six months later I might have no job at all and be stuck in Alabama.

But what the heck — this was what I had wanted for years. So a week later I quit real estate, packed a rented station wagon, and moved to Birmingham with my future wife, a native New Yorker. We both feared moving to Alabama, especially after our New York friends made constant jokes about outhouses and the Ku Klux Klan.

Then, in April 1975, 21-year-old Karen Ann Quinlan lapsed into a vegetative state from which doctors agreed she would never recover. That winter, her parents won a lawsuit upholding their legal right to disconnect her respirator and end her life. The ensuing public debate



Gregory Pence '70



Professor Pence with students at the University of Alabama at Birmingham

caught the attention of my new university's medical dean, and he created a tenure-track job in bioethics. I got that job, too, and then had another big decision: whether to jump into a new area, one for which I didn't feel prepared. But I wanted a life in academe, so I took the job.

A physician-mentor correctly thought it vital that I prepare for my new job by learning as much as possible about medicine. So I started making rounds in oncology every day, hoping to understand how doctors deal with decisions at the end of a patient's life. Those rounds depressed me, and hearing my stories of suffering patients, my colleagues in the philosophy department felt sorry for me. Indeed, I felt a little sorry for myself and wished I could have a nice, safe, traditional philosophy job.

The study of bioethics subsequently took off, and I soon enjoyed being part of it. Because graduate programs almost never train students for new fields, recent graduates should take the initiative by exploring those areas as they emerge. The rewards might convince them that, although the world may not have offered them the job they expected, that might not be such a bad thing.

And no, Birmingham wasn't Manhattan or San Francisco, where some of my classmates from William and Mary moved to become cab drivers, waitresses and bartenders. But over the past decades, Birmingham has soared. It has transcended its racist past; its medical center has flourished; and its suburbs now contain good bookstores and three Indian restaurants. We can get the *New York Times* delivered at home and cable TV with 200 stations.

I'm not saying I didn't work hard. But as I look back, my major feeling, after teaching for years as an adjunct and working 80-hour weeks in real estate, is great satisfaction in having any job at all in philosophy. Because for many years, I never expected to get one — and even after I did, I kept looking over my shoulder at the shadow of what might have been.

"You need to work hard at the three things we are expected to do: teach, publish and be a good academic citizen. ... If it doesn't sound good enough, then maybe you should try bartending in San Francisco."

I now believe that too many graduate students feel entitled to a great job. That attitude sets them up to fail. Some of the graduate students I knew at NYU's philosophy department, then a program of slight stature, eventually forged careers because they endured — they moved, they compromised, they published, they would not give up. They had the right attitude.

Some colleagues from elite Ivy League programs who say they are "stuck here in Alabama" feel as if life has passed them by, that they missed the boat because they never got a job at Yale or Berkeley.

Maybe the current economic downturn, which is already affecting universities, will make those young professors more thankful for their tenure-track jobs, no matter how imperfect.

To be happy as a professor, you don't need to teach in buildings that win architectural awards. You don't need a two-course-a-semester load to publish (I published during my first years in Birmingham, despite teaching nine or 10 courses a year). You don't need your university to give you a dedicated blog site or IT personnel to support your home computer. You need a tenure-track job, and then you need to work hard at the three things we are expected to do: teach students who want to learn, publish on things you care about, and be a good academic citizen through service to your institution and field. That's the deal. If it doesn't sound good enough, then maybe you should try bartending in San Francisco. And when you do, lots of adjuncts will apply for your job. ■

Greg Pence is professor of philosophy in the School of Medicine and Department of Philosophy at the University of Alabama at Birmingham, where he directs the Early Medical School Acceptance Program and coaches the university's team for the Intercollegiate Ethics Bowl. He has written or edited eight books in ethics and, in 2007, won a Pellegrino Medal for lifetime achievement in medical ethics.

How Much Gas Does a Gas Guzzler Guzzle?

Duke University Professor
Rick Larrick '86
Exposes the “MPG Illusion”

By Sara Piccini



Here's a quiz. You and your family own two cars, a minivan that gets 10 miles per gallon and a 25 MPG sedan. Both are driven 10,000 miles per year. You need to replace one of the cars. What's a better choice as far as saving gas: replacing the sedan with a 50 MPG hybrid or replacing the old minivan with a new 25 MPG minivan?

Like most of us, you'll probably do some quick math, averaging the miles per gallon in the two scenarios:

1. Replacing the old sedan with the hybrid:

$(10 + 50)/2 = 30$ average MPG

2. Replacing the old minivan with a new one:

$(25 + 25)/2 = 25$ average MPG

So the first option looks like a no-brainer, right? Wrong.

If you calculate the actual gallons of gas you'd use if you drove each car 10,000 miles, you'd save 400 gallons more with the two 25 MPG cars.*

“Miles per gallon can be very misleading as an indicator of fuel efficiency,” says Richard “Rick” Larrick '86, a professor of management at Duke University's Fuqua School of Business. “What we really care about is gas consumption — that's where the gallons per mile measure makes sense.”

Larrick, whose research focuses on improving individual and organizational decision-making, has made it his mission to expose what he



“What we really care about is gas consumption — that’s where the gallons per mile measure makes sense.”

calls “the MPG illusion” so that individual consumers can make an informed choice when purchasing a car. While he believes that in the long term we should all drive highly fuel-efficient cars, in the short term he advocates a national policy focusing on removing very low MPG cars from the road.

“Low-efficiency cars use a ton of gas,” he states simply. “Getting rid of them is where the real benefits are.” And making gallons per mile (GPM) figures widely available — as Larrick is advocating — can help people see this much more clearly.

He’s gained national attention for his work: the MPG illusion was featured in the annual “Year in Ideas” issue of the *New York Times*

Magazine this past December, for example. But as Larrick knows all too well as an expert on human psychology, it’s not so easy to get people to change their thinking.

**The math-literate among us would know that the right way to calculate the average of two MPGs is to take the harmonic mean. For the rest of us, here is the answer:*

10 MPG = 1000 GPM

25 MPG = 400 GPM

50 MPG = 200 GPM

Together the 10 and 50 MPG cars would use 1,200 gallons of gas; the two 25 MPG cars would use only 800.



Duke professors Rick Larrick '86 (in passenger seat) and Jack Soll realized the significance of the MPG illusion while carpooling to work in Soll's hybrid Toyota Camry.

Two Guys in a Hybrid

The “Aha” moment for the MPG illusion occurred, quite appropriately, in a car.

When Rick Larrick's Duke colleague and carpool partner — Assistant Professor of Management Jack Soll — bought a new hybrid Toyota Camry, the pair became intrigued by the car's dashboard video display showing MPG on a minute-by-minute basis.

“We both like math, and we started posing these little puzzles to each other: Suppose you have a car that drives uphill for 100 miles and gets 10 miles to the gallon, and drives downhill for 100 miles and gets 100 miles to the gallon? You've driven 200 miles and used 11 gallons of gas, so you're only getting about 18 miles per gallon.

“We were surprised by the math. And we thought, “This must be really confusing to consumers.”

Jack Soll had lived in Europe for a number of years, where cars are rated by liters per 100 kilometers — the metric equivalent of gallons per mile — not MPG. When he and Larrick began discussing this method of gauging fuel efficiency, they came to believe it would be much more effective in helping consumers see how much gas they were actually using.

Doing math puzzles while carpooling (while most of us are just trying to stay awake or listening to the “Morning Zoo” on the radio) is just one small example of the wide-ranging intellectual curiosity that Larrick has exhibited all his life. “I started at William and Mary just enjoying taking lots of different subjects. I went into my junior year with seven possible majors,” Larrick says with a laugh. He settled on two: psychology and economics. “I've always been

interested in the tension between the assumption in economics that we rationally calculate things and what psychology tells about how we make decisions.”

Larrick didn't begin college set on going into academe: it was his experience at William and Mary that set him on his chosen career path. “I have fond memories of my economics professors. I had the opportunity to work as a teaching assistant for Professors [William] Hausman, [Robert] Archibald and [Leonard] Schiffrin — tutoring, holding office hours, and actually standing in front of a blackboard doing math,” he says. “Only on reflection have I realized that having had direct contact with professors was a huge thing. It gave me tangible experience about what it means to do research and be a professor.”

Graduating Phi Beta Kappa with high honors, Larrick was awarded the highest distinction in academic achievement, the Lord Botetourt Medal. He went on to earn his M.A. and Ph.D. in social psychology from the University of Michigan and taught at the University of Chicago — where Soll was among his graduate students — prior to his appointment at Duke.

He continued to pursue his interest in how people make choices, both as individuals and on an organizational level. “I look for places where people have systematic flaws in their decision-making. What tools will help improve that?”

Larrick realized that the misperceptions about MPG had very real consequences for consumers in selecting a car. “We spotted something that kept tripping us up, and we knew it was consequential,” he explains. But how could he and his carpool partner get the word out?

Like all good scientists, Larrick and Soll began their quest by testing their assumptions.

Good Science and Good Policy

The crux of the problem, as Jack Soll explains in a short video on the subject (available at www.mpgillusion.com), is that “people pretty much rank order things in terms of linear improvement in miles per gallon.” In fact, the relationship is curvilinear, not linear. In other words, if you charted the decrease in gas consumption with successively higher MPG cars, you’d get a curve rather than a straight line.

To assess the MPG illusion, Larrick and Soll designed and administered several tests, first to college students at Duke and then to a national online sample of individuals. Their results showed clearly that the gallons per mile measure led many more people to come up with the correct answer when ranking fuel efficiency improvements for different pairs of cars (25 percent correct for MPG vs. 64 percent for GPM in one test).

Their results were published in the prestigious journal *Science* last June, leading to widespread national attention on the issue.

One significant result is that the U.S. Environmental Protection Agency’s (EPA) Web site on fuel efficiency, www.fueleconomy.gov, now includes a gallons per 100 miles measure alongside MPG for every make and model of car. Yet the GPM measure is tough to find unless you’re looking for it. And therein lies the problem — we are so used to thinking in terms of miles per gallon that switching to gallons per mile requires a kind of mental leap similar to converting Fahrenheit to Celsius or feet to meters.

Larrick talked with representatives from *Consumer Reports* about adding GPM measures in their comprehensive review of cars, for example, and they declined, citing the premium value of space in their magazine. Larrick, the expert on human psychology, concluded: “One thing I learned — all major car companies and consumer magazines think it’s too hard to sell a change to GPM. I agree.”

“It makes what looks to be small improvements more meaningful — people will pay attention if they see they can save 500 gallons of gas per year.”

What Larrick advocates is supplementing MPG information with GPM data on all consumer Web sites. He specifically favors using a gallons per 10,000 miles measure. “Literally using ‘gallons *per mile*’ leads to small numbers like ‘.03 vs. .05.’ Even gallons per 100 miles yields small numbers. With 10,000 miles as a base, you get large, round numbers. It’s also close to what the average person drives in a year. And it makes what looks to be small improvements more meaningful — people will pay attention if they see they can save 500 gallons of gas per year.” [See table to right.]

Larrick and Soll are pushing the issue on a variety of fronts. Their highly informative blog includes a GPM calculator for all 2009 vehicles, and tracks fuel-efficiency issues nationwide, such as the recent “Cash for Clunkers” legislation proposed in Congress. They’ve developed teaching materials for the high school and university level, earning them honors from the Social Psychology Network, one of the largest Internet sites devoted to psychological research and teaching. Larrick also wants to go directly to auto companies, proposing ideas such as equipping salesmen at individual dealers with easy-to-use GPM data to share with customers.

The real revolution will ultimately come in Washington, D.C., when and

if policymakers mandate the addition of GPM information alongside the prominent MPG numbers on every car window in the dealer lot.

“The issue should receive bipartisan support,” Larrick says. “It’s a very low-cost way of making information available to consumers.” On that front, Rep. James Sensenbrenner (R-Wisc.) recently sent a letter to the new EPA administrator, Lisa Jackson, calling attention to the benefits of using GPM.

Larrick is not stopping with GPM. “My next research agenda is to broaden the scope — to identify easy ways of making information available to consumers about greenhouse gas choices. Is it better to buy a Prius or install solar panels on your house? The Web sites on calculating your carbon footprint aren’t easy to figure out.

“I want to find out where the missed opportunities are for helping people make better personal choices that affect climate change.” ■

For more information, go to Professor Larrick’s blog at www.mpgillusion.com. The site includes a link for you to calculate the GPM of your own vehicles. For educators at all levels, Larrick recommends the teaching materials at www.socialpsychology.org/action/2009honor3.htm.

GPM in a Nutshell

Adapted from www.mpgillusion.com

Which is more useful to know: How far you can drive on a gallon of gas? Or, how much gas will you use while owning a car?

Miles per gallon (MPG) answers the first question. It is useful when judging the range of one’s gas tank. But it answers a less important question. Gallons per mile (GPM) answers the question of gas consumption. We suspect that, when buying a car, most people want to know gas consumption. Gas consumption, as measured by GPM, can be directly translated to the cost of driving the car and to the amount of greenhouse gas emissions. MPG cannot.

Many people mistakenly use subtraction when comparing MPG, which creates illusions (you actually need to do division first). GPM allows car buyers to use subtraction to compare the fuel economy of different cars without additional math and makes the magnitude of gas savings clear. As the chart below shows, the improvements from 10 to 11 MPG, 16.5 to 20 MPG, and 33 to 50 MPG all save the same amount of gas over a given distance.

MPG Improvements That Save Equal Amounts of Gas

Miles Per Gallon	Gallons Used Per 10,000 Miles
10	1,000
11	900
12.5	800
14	700
16.5	600
20	500
25	400
33	300
50	200



Prospective Perspectives

In Interviews with Rising W&M Seniors,
High School Students Sometimes Say the Darndest Things

By MELISSA V. PINARD AND THE INTREPID STUDENT INTERVIEWERS
ILLUSTRATIONS BY ANDY WARD

We've all been there. Sitting in a stiff suit across from some stranger behind a desk, our stomachs churning and hands sweating — hoping to make a good enough impression in the interview to get the job.

But what would it be like to sit across from a fellow student, just a few years older than you, for a college admission interview?

Every summer since 2004, the College has given prospective students the opportunity to interview on campus with a rising William and Mary senior — the only public university in Virginia to do so. And some of these students can surprise even the most jaded college senior. ...



I interviewed a student who was absolutely obsessed with plants, and he told me his friends would probably say he's a lot like Neville Longbottom from *Harry Potter*. I learned from him that strawberries are the only fruit with their seeds on the outside and that eating an apple can wake you up in the morning better than a cup of coffee can. — Carrie Daut '09

I always ask what three words your best friend would use to describe you. The best answer I got was when one young man whipped out his phone and said, "Let's call him and find out." So we did! — Austin Pryor '08

One of my absolute favorite interviews was with a football player. When I asked him what three words he would use to describe himself, he paused for a second before counting off on his fingers, "That's, not, fair." That definitely had me laughing! — Carrie Daut

I had one prospective student who openly mocked some of my questions during an interview and another prospective student who nervously listed *World of Warcraft* as an extracurricular activity. While the interview can be a boost to many prospective students' applications, it is not for everyone. — Marc Clinedinst '09

One of my favorite interviews was with a student who first struck me as very quiet, but who had participated in improv comedy. He performed a monologue for me where he did at least six different celebrity impressions that were all really good and hilarious! — Beth Mahalak '09

I tend to ask students which superhero power they would like to possess. One admitted that he is a lazy person and would therefore like to have stretch arms to facilitate said laziness — probably not the best answer. — Tom Milteer '09

One student opened up to me about the recent loss of her mother. What makes the interview particularly memorable was the poem sent to me after the interview that she had written about her mother — it brought tears to my eyes. — Lauren Jones '09

It seemed that almost everyone I interviewed had a similar extracurricular résumé, which often included running track or cross country, Key Club and a foreign language honor society. So when one student described the feeling of reaching the summit of Mount Kilimanjaro, he really stood out! — Lauren Jones

At the end of the interview, we always give the students a few minutes to ask us some questions. When his turn came, one of the students got bright red before asking what the College's policy on sex was. Stifling a laugh, I told him the College didn't have a policy on sex. His response: "Yes!" — Anuar Mubangu '09

I think my most uncomfortable interview was with a student from California. When I asked if he had any questions for me, he began grilling me about the dating scene on campus. He explained that he's "really tired of blonde, tan girls." I'm a female with dark brown hair and pale skin. Yeah, that was pretty awkward. — Carrie Daut

I was never a fan of handbell music. When one girl who had impressed me throughout the entire interview mentioned she was an avid handbell player, I had to figure out exactly what was the allure behind these instruments. We sat behind my laptop for the next 15 minutes and watched YouTube videos of amazing handbell choirs! — Anuar Mubangu

The interview process takes place from mid-June to mid-August on the weekdays only. The interview is optional and evaluative. If a student decides to apply, the interview will become part of his/her application. Students can sign up at www.wm.edu/admission/interview beginning May 1. Any student who is a legacy and who is a rising senior can contact Assistant Dean Wendy Livingston (wcbegl@wm.edu) beginning April 1 for priority interview registration.



CLASSNOTES

Roseate Spoonbills, The J.N. "Ding" Darling
National Wildlife Refuge, Sanibel, Fla.



EDITOR'S NOTE ~ MELISSA V. PINARD

Photographer Sallie Ross Rich '51 submitted the above photo to the *Alumni Magazine*. Rich's photographs were exhibited in a show called "Where the Wild Things Really Are, II" at the J.N. "Ding" Darling National Wildlife Refuge in Sanibel, Fla., in early 2009. Since 1988, Rich has photographed in the refuge. While at the College, Rich was a Pi Phi and in the honorary literary fraternity, Chi Delta Phi, as well as a member of the William and Mary Choir. She was the first recipient of the Tiberius Gracchus Jones Award for Creativity.

"One of my happiest memories from the College was being a member of the swimming team," says Rich. After graduation, she worked on *Today's Woman Magazine* in New York City, then at the Johns Hopkins University Press in Baltimore, married and had a family, sang in the Peabody Conservatory chorus and founded the Yoga Studio Ruxton.

She now lives in Shell Point Village, an island near Fort Myers, Fla. "I continue to walk on the beach, shell ... and take photographs," she says. Thanks for sharing this with us, Sallie. I am sure for any of those interested in seeing more she would be happy to share her work.

Most of the time the news I have to share is good. This issue, however, I would like to pay tribute to a former editor of the *Alumni Gazette* ... Fred Frechette '46, who passed away on Feb. 12. His obituary will be printed in the Summer 2009 issue of the *Alumni Magazine*. I remember seeing Fred around the halls of the Alumni Association quite a bit when I first arrived in the Communications office in 2000. He always made a point of stopping by to see us and to check how things were going on the *Alumni Magazine*. Not too many people do that. Fresh out of college, Fred served as assistant editor of the *Alumni Gazette* from 1946-52, returning from 1963-65 to serve as editor alongside Jim Kelly '51.

Fred wrote me a letter last year and asked if he could write an article for the *Alumni Magazine* on anything we would like to assign. I often thought my office should be named for him, as he was so dedicated to the alumni publications, the *Alumni Gazette* and later the *Alumni Magazine*, and in fact wrote articles during that 60-year span. As a fellow New Englander, I remember Fred's voice well because, although he adored Williamsburg, he never completely lost that Yankee accent or the work ethic. Fred, you will be missed.

BACKSTORY



Sallie Marchello ~ University Registrar

Colleges Attended: Bachelor's from Knox College, (Galesburg, Ill.) and master's from the University of Chicago.

Family: Husband Tom Morehouse; daughter Libby, 13.

Where are you from? I grew up in College Park, Md. I'm an academic brat, and I've only known higher education. My dad, Joseph Marchello, was a professor when I was born. Then he became an administrator and eventually chancellor of the University of Missouri at Rolla – that's where I went to high school. That's why I went to college and graduate school in the Midwest. By the time I finished grad school, my dad was the president of Old Dominion University (ODU). I then moved to Hampton, and I will have lived in Hampton for 22 years this summer.

How did you get to W&M? My first full-time professional position was in admissions at ODU, and later as an associate director running the operations side of academic advising. I did that for a couple years, and then I worked at Thomas Nelson Community College for nine years in various titles. When this position came open it was a great, great opportunity. In a lot of ways, W&M is like the educational experience that I had as a student.

Tell us exactly what your office does. We serve students from the time they accept the admissions offer, for the rest of their lives. Meaning that we schedule and register classes, report the grades, certify students to graduate, prepare diplomas, and provide academic transcripts and enrollment verifications whenever alumni need them. For a lot of what we do, alumni are our chief customers. We are taking good care of their records. Our staff really enjoys it, and we love hearing from our alums all over the world.

What sorts of things do you do with your free time? My two main hobbies are gardening and reading, but I am also a recreational cook. I don't have a ton of free time because parenting a 13-year-old is a second full-time job. My gardening is mainly of the edible variety. I try to grow interesting things — because if I can go buy something at the grocery store for 39 cents a pound, I'm not going to grow it in my garden.

What is your secret passion? I'm a big baseball fan. I don't really have a team — I'm pretty ecumenical. I like it all. I am definitely a National League person versus the American League, because I want the pitcher to bat for himself. Other than the Tribe baseball team, I'm a fan of the Peninsula Pilots, a college summer league team. They play at War Memorial Stadium in Hampton. We hosted their hotshot pitcher at our home last summer — it was like a rock star living at our house. He spoke at a Rotary Club meeting and told them that I make good crab cakes. You wouldn't believe how many people in Hampton see me now and ask when we're going to have some crab cakes.

Interview by Eric W. Pesola