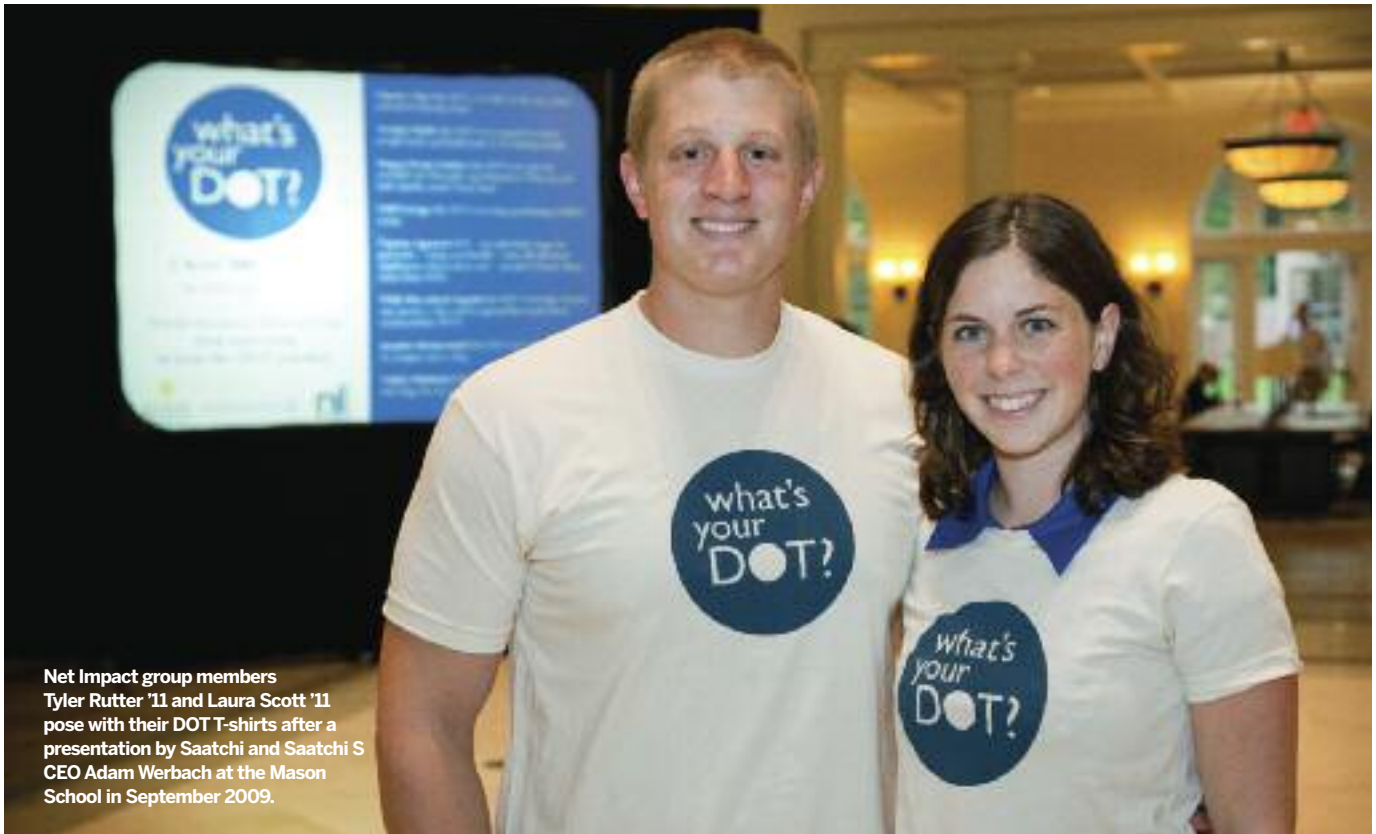


W&M

AROUND THE WREN



Net Impact group members Tyler Rutter '11 and Laura Scott '11 pose with their DOT T-shirts after a presentation by Saatchi and Saatchi S CEO Adam Werbach at the Mason School in September 2009.

Making W&M More Sustainable

W&M Is First University to “Do One Thing” ~ BEN KENNEDY '05

William and Mary is the first university in the country to launch the “Do One Thing” (DOT) initiative, a movement that asks the College community to do small things to make their lives more sustainable. Already, more than 1,500 DOTs have been collected, ranging from President Taylor Reveley’s pledge to “use non-disposable coffee mugs whenever possible” to a promise from Alumni Association Vice President James B. Comey '82, LL.D. '08 to replace his SUV with a hybrid vehicle. ~ A DOT can be anything that improves your life and also makes the world more sustainable. According to the W&M DOT project Web site, an individual DOT “could be as small as drinking filtered tap instead of bottled water or reusing shopping bags at the store. Or, it could be as big as putting up solar panels or starting a home compost.” And it’s catching on. ~ “If everybody did just one thing to be more sustainable, that would really make a difference,” says Erin Ryan, a professor of law and chair of the DOT initiative. “And by sharing DOTs with each other, we not only make ourselves a little more accountable for our promises, but we draw inspiration from what our friends and neighbors are doing” ~ The campus initiative began when undergraduate business program director Chris Adkins '95, Ph.D. '09 was inspired by global sustainability consultant group Saatchi and Saatchi S and their programs for corporate responsibility. Adkins, with the help of the Mason School’s chapter of Net Impact, began collecting — and promoting — the College’s first DOTs in fall 2009. Ryan and Adkins then brought the idea to the College-wide Committee on Sustainability (COS). ~ The chairs of COS, law professor Lynda Butler and VIMS professor Dennis Taylor, took the initiative proposed by the academic programs subcommittee, headed by geology professor Rowan Lockwood and Caroline Cress '10. From there, Ryan became chair of the DOT

initiative and it began to grow beyond the Mason School.

Students, faculty and staff all over campus began writing their DOTs on blue slips of paper and posting them on Facebook. Now, William and Mary's DOTs are everywhere: from displays in academic buildings to bulletin boards at the Daily Grind. What's impressive, Ryan says, is that people are not only changing their lives for the better, but sharing the sustainable things they were already doing.

"It's like everyone's secret life is out in this really creative and inspiring way," she says. "We've been really thrilled with the participation."

DOT will be in full force by the 40th anniversary of Earth Day on April 22. By the end of March, an art installation featuring W&M DOTs will be on display at Swem Library and the winners of DOT's YouTube video contest will be announced during campus celebrations on April 24. According to Ryan, the more people hear about DOT, the more small things they will do, making the College more environmentally friendly.

"We're making William and Mary a more sustainable place, one DOT at a time."

For more on W&M's DOT campaign and other efforts on sustainability, visit www.wm.edu/sites/sustainability/ or the Facebook page at www.facebook.com/wmdot.



William and Mary Dining Services to Compost Food Waste

Sustainability at William and Mary took a major step in January, as W&M's Dining Services officially launched its program to compost much of the food waste from the dining facilities on campus, cutting its waste production by approximately one-third.

The program is the result of collaboration between the Committee on Sustainability's (COS) Food Services Working group and Aramark, the College's dining vendor. In return for Aramark handling the daily management of the organic waste collection, COS purchased the compost bins using funds from the student green fees.

Partnering with Natural Organic Process Enterprises (NOPE) in Richmond, Va., Dining Services will use new specifically-marked containers separate from those

used for trash and recycling. Organic waste generated from food preparation will be separated from the waste stream at the Commons, Sadler Center, Miller Hall and the Marketplace dining locations, as well as the catering unit. Post-consumer food waste will be collected for composting at the Commons and Sadler Center locations.

NOPE will then collect the containers at each of the campus dining locations and haul them to an organic composting facility in Waverly, Va. The facility, run by McGill USA, features a natural microbe-enhanced process that, according to their Web site, "when provided with the right balance of moisture, temperature and oxygen, [is] able to affect the rapid decay of organic material." The material is processed for six to eight weeks before

being packaged and sold as organic fertilizer.

Integral in the successful creation of the program were the three sustainability student interns hired by Aramark in the fall of 2009. Ian Fuller '11, Christy Ottinger '10 and Sarah Will '10 coordinated with Larry Smith of Aramark and Dining Services and the College's sustainability fellow to choose a hauler, design a collection program, and submit a proposal for COS green fees funding.

In addition to eliminating up to 40 percent of the dining halls' contribution to the College's waste production, the environmental benefits of composting are widely known, says Will.

Dining Services and Aramark have both been vocal in their support for sustainability. The composting program is the latest in a number of food sustainability initiatives put in place over the past year on campus, including biodegradable and reusable take-out containers, limited tray use and improved recycling.

Larry Smith, director of the Commons, sees the benefit of composting "in learning about the ways and means to preserve and better our environment and our daily waste control."

"Composting at all of our units shows our commitment to the Earth, our students and our employees," Smith adds.

— Phil Zapfel '09, W&M Sustainability Fellow



Questions about the W&M compost program can be directed to Phil Zapfel at pmzapf@wm.edu.

Virginia Gov. Bob McDonnell Featured Speaker at Charter Day

Higher education is one of the keys to our nation's economic recovery — and William and Mary is a key to the future of the commonwealth — Virginia Gov. Robert F. McDonnell told members of the College community in Phi Beta Kappa Memorial Hall on Feb. 6.

“We must recognize the importance of investing today in educating the leaders of tomorrow,” said McDonnell, who served as the keynote speaker during the College's annual Charter Day ceremony. The event celebrates William and Mary's “birthday” and marks the 317th anniversary of the awarding of the Royal Charter from King William III and Queen Mary II of England establishing the College.

Despite a fast-approaching snowstorm, hundreds of William and Mary students, faculty, staff, alumni and community members attended the formal ceremony.

Calling William and Mary “the *alma mater* of a nation,” McDonnell said that the relationship between the College and the state was still vital.

“The partnerships between the state and the universities are critical to create a world-class educational system that our young people of Virginia deserve and demand,” said McDonnell, who received an honorary degree of doctor of laws at the ceremony.

McDonnell, who was inaugurated on Jan. 16 as Virginia's 71st governor, acknowledged the College's long history as the nation's second-oldest college. This history, he said, includes a period during the Civil War when William and Mary closed and the moment in the early 20th century when the College became a public institution.

“The partnerships between the state and the universities are critical to create a world-class educational system that our young people of Virginia deserve and demand.”

The new Virginia governor said that students must be prepared to compete in a global economy. The governor called William and Mary's students “future leaders of this great land” and challenged them to use what they had been given at the College. McDonnell also encouraged the faculty



Student Assembly President Sarah Rojas '10 (left) talks with Gov. Bob McDonnell and President Taylor Reveley during the Charter Day ceremonies on Feb. 6.

to continue teaching and inspiring their students, and he asked alumni to continue loving and supporting their *alma mater*.

“It is hard to imagine what could have happened several times in this College's history, and that is a nation and state without William and Mary,” said McDonnell, who promised to maintain the commonwealth's relationship with the College.

“I pledge to, during my brief four-year time that I am able to serve as the 71st governor of Virginia, to keep alive its 104-year outstanding partnership between William and Mary and the commonwealth and to

continue to find ways to leave this state and this nation in a better place than we found it,” he said.

McDonnell was one of three people who received honorary degrees during the ceremony. Martha Nussbaum, the Ernst Freund Distinguished Professor of Law and Ethics

at the University of Chicago Law School, and R. Wayne Kernodle, emeritus professor of sociology at the College, also received honorary degrees, which were presented by William and Mary President Taylor Reveley and Rector Henry Wolf '64, J.D. '66.

Earlier in the ceremony, Provost Michael Halleran read from the College's royal charter, and Faculty Assembly President Eugene Tracy read from the royal proclamation.

Several awards were also presented to members of the William and Mary community during the event. Economics Professor Bob Archibald received the Thomas Jefferson Award, and Associate Biology Professor Mark Forsyth received the Thomas Jefferson Teaching Award. Lauren Miller '10 was presented the Thomas Jefferson Prize in Natural Philosophy, and Nik Belanger '09 received the Monroe Prize in Civic Leadership.

This year's Alumni Medallion recipients were also recognized during the ceremony: Dr. Waverly Cole '50, W. Samuel Sadler '64, M.Ed. '71, Nicholas St. George '60, J.D. '65 and Earl “Tuggy” Young '59. Cole was awarded the Alumni Medallion posthumously.

—Brian Whitson, *W&M News*

[NEWSBRIEFS]

'Earth Mother' of Williamsburg Retires

One of campus's most well-known volunteers, **Madelynn Watkinson**, retired at the age of 86 on Feb. 8. Watkinson was known as



Watkinson

the beloved caretaker of the College's Adams Garden for more than two decades. In 1998, she was given the College's Prentis Award, which recognizes Williamsburg community members' involvement with W&M. The Adams Garden, located at the corner of Richmond Road and North Boundary Street, is known as the College's "Secret Garden."

W&M Offers New Minor in Marine Science

The College of William and Mary, partnering with the Virginia Institute of Marine Science, has begun offering a new undergraduate minor in marine science. The minor features courses taught by faculty in W&M's School of Marine Science at VIMS and in natural-science departments at the College's main Williamsburg campus. The new program is initially being offered as a three-year pilot program for 20 students per year.

Governor Honors VIMS Professor as Outstanding Scientist

Dr. Eugene Burreson, an emeritus professor at the Virginia Institute of Marine Science, has received one of three Outstanding Scientist awards for Virginia for 2010. The award is



Burreson

bestowed annually by the Governor's Office and the Science Museum of Virginia to honor those who have excelled in research and commitment to science. In January, Burreson retired as Chancellor Professor of Marine Science after 34 years at the Institute. Burreson was a pioneer in the study of MSX and Dermo diseases that have helped push the Chesapeake Bay's oyster population to 1 percent of historical levels.

Two W&M Professors Receive Outstanding Faculty Awards

Haynes Professor of Law **Paul Marcus** and associate professor of marine science **Mark Patterson** are among only 12 of 117 nominees to receive the commonwealth's Outstanding Faculty Awards. The awards recognize the finest among Virginia's college

faculty for their demonstrated excellence in teaching, research and public service. Thirty-five W&M professors have now received the honor, more than at any other university in the state. Marcus is internationally known as a distinguished scholar of criminal law and procedure, jury behavior and copyright law. Patterson leads a world-renowned laboratory on autonomous systems at VIMS.

W&M Professor Releases DVD for Parents of Infants

Associate Professor of Psychology **Peter M. Vishton** has created a DVD for parents on



Vishton

the development of children between 0 and 14 months of age. *What Babies Can Do: An Activity-Based Guide to Infant Development* presents activities that enable an adult to test the vision, memory and motor development of infants from the day they are born. The 52-minute video includes eight sets of activities: Visual Tracking, Habituation, Pre-Crawling, Reaching, Oriented Reaching, Catching, Preferential Reaching and Searching.

W&M's Muscarelle Only U.S. Venue for Michelangelo Exhibition

The Muscarelle Museum of Art will be the only U.S. venue for Michelangelo Buonarroti's treasured drawings, on view until April 11, 2010.

"Michelangelo: Anatomy as Architecture" consists of drawings, archival pages and engravings on loan from the finest collection of Michelangelo drawings and the ancestral home, the Casa Buonarroti in Florence, Italy. Combined with Old Master drawings from the collection of the Muscarelle, the exhibition illustrates Michelangelo's concept that architecture was anatomical in a way that has never been done before. The exhibition explores new research in Michelangelo architec-

tural studies, includes digital reconstructions of buildings never before believed to be influenced by Michelangelo, and features lectures by world-renowned scholars on Michelangelo.

This exhibition is curated by the Muscarelle Museum of Art, as is the production of the catalog. The show is organized in Italy by Contemporanea Progetti from the generous loans of the works of art from the Fondazione Casa Buonarroti in Florence upon the authority of the Soprintendenza per i Beni Artistici e Storici in Florence and the Ministero per i Beni e le Attività Culturali of Italy in Rome.



Michelangelo Buonarroti
Studio di gambe (Study of Legs), Pen
Firenze, Fondazione Casa Buonarroti

For more information about this exhibit or the museum in general, please call 757.221.2700 or visit www.wm.edu/muscarelle.

College to Host International Mercury Expo in April 2010

William and Mary will host the 2010 International Mercury Expo on April 22-25, featuring a broad range of interdisciplinary presentations both artistic and scientific. The Expo is the showcase of a Global Inquiry Group (GIG) comprised of students, scientists, artists and historians. At the Expo, they will present dramatic performances, panel discussions, numerous speakers and an exhibit of legendary photographer Eugene Smith's work at the Muscarelle Museum of Art.

Mercury pollution is truly a "hazard without borders" — a global environmental problem that cannot be tackled by one academic discipline or one country, according to Sharon Zuber, assistant professor of English and co-director of the Mercury GIG.

"The goal of the project is to create new ways of thinking and communicating about global issues across borders — international and academic," Zuber says.

The project's Web site states their philosophy that "science is not just contained within the border of a laboratory nor are laboratories separate from society and politics."

Plenty of borders have already been crossed. Students and faculty members from the College traveled to Guiyang, China,

to share their ongoing research involving the South River in Virginia with attendees at the Ninth International Conference on Mercury as a Global Pollutant. The exchange of research and culture was made possible in large part by Professor Xiong Li of Central China Normal University (CCNU). The team also shared its research with scientists and students at CCNU and at Guizhou Normal University.

During the conference, Mike Newman, A. Marshall Acuff Jr. Professor at the College's Virginia Institute of Marine Science, presented "Modeling Mercury Trophic Movement to Inform River Management Decisions." Dan Cristol, professor of biology, followed up that presentation with his own analysis of advancements in understanding how mercury once thought contained in rivers enters the global food chain.



During their recent trip to China, biology professor Dan Cristol takes a moment to speak with Adam Pflugrath '11 about their mercury research.

GIGs, or Global Inquiry Groups, bring students and faculty together in collaborative explorations of topics with international significance. They are co-sponsored by the Reves Center and the Roy R. Charles Center at the College.

For more on the 2010 International Mercury Expo, visit <http://mercury.wm.edu>.

—W&M News

[WILLIAM AND MARY] BY THE NUMBERS

2 In the Forbes.com "Best Colleges in the South" listing of the top public schools, the College was the second-best public and fifth-best overall university in the South. The U.S. Naval Academy took the top spot and was followed by William and Mary at second, the New College of Florida (third), the University of Virginia (fourth) and the University of North Carolina at Chapel Hill (fifth). The magazine also ranked the top 20 colleges in the South among all universities, including public and private schools. In that ranking, William and Mary was listed fifth.

4 According to rankings released by *Kiplinger's Personal Finance* magazine on Jan. 4, the College ranks as the fourth-best value among the country's top 100 "four-year schools that combine outstanding education with economic value." That ranking is up one spot from last year when the College was listed as the fifth-best value in the nation. The University of North Carolina at Chapel Hill took the top spot again this year, followed by the University of Florida and the University of Virginia.

40 The College currently has 40 undergraduate alumni serving with the Peace Corps, making W&M the fifth-highest producer of Corps volunteers in its category. This marks the third year in a row that William and Mary ranked fifth among medium-sized schools. When compared to the top four schools in the medium category, William and Mary has the second greatest amount of per capita volunteers. There are currently 7,671 Peace Corps volunteers serving in 76 host countries around the world.

12,500 The approximate number of undergraduate admission applications for the Class of 2014 this year. The total represents a 3 percent increase over last year's applications. Applications from students of color (African-American, Asian, Latino/Hispanic and Native American students) increased 12 percent. Applications from international students increased 22 percent from last year.