The VMI Institute Report
Virginia Military Institute
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# Superintendent Receives Another Star

*Cadet Brandon Turner, president of the Class of 2003, helps pin news 3-star rank on Superintendent Josiah Bunting III '63. Effective 1 October 2002, Bunting was promoted to the rank of lieutenant general in the Virginia Militia, upon recommendation by the Board of Visitors to the Adjutant General of Virginia and with the approval of Mark R. Warner, Governor of the Commonwealth. Lt. Gen. Bunting, who retires at the end of this academic year, has been superintendent since 1995. The announcement of his successor is expected in the near future — see it first at www.vmi.edu/news.*

COMMONWEALTH of VIRGINIA
*Office of the Governor*

Mark R. Warner
Governor

Lieutenant General Josiah Bunting III
Superintendent
Virginia Military Institute
Lexington, Virginia 24450-0304

Dear General Bunting:

I would like to extend my sincere congratulations on your appointment to the rank of Lieutenant General in the Virginia Militia. This appointment represents an honor that has been afforded very few Virginians, and reflects the outstanding leadership and extraordinary contributions you have made while serving as Superintendent of the Virginia Military Institute.

You have successfully led the Institute through one of the most challenging periods in its long and illustrious history. As a result of your vision, foresight, and personal leadership, the Virginia Military Institute stands stronger today than ever before. As you helped VMI adapt to change, you maintained the traditions that have allowed the Institute to train and educate some of this country's finest military and civilian leaders.

The Commonwealth of Virginia owes you its gratitude for the dedication to public service you have displayed in this critical leadership role. Your actions have enhanced the image of VMI, and you have given all Virginians a reason for continued pride in one of our most treasured institutions. Again, please accept my sincere congratulations on your appointment to Lieutenant General, and my best wishes for your continued success.

Sincerely,
Mark R. Warner

# September 11 Influences Course Content

There is no question that the United States has been profoundly affected by the events of September 11, 2001. VMI's academic curriculum has not escaped that influence, either. While one would expect courses in international studies & political science to reflect the new realities of the war on terror, you might be surprised to learn of ways in which other courses in other departments reflect the aftermath of 9/11.
Here are just a few:

**Chemistry**

Maj. Stan Smith, assistant professor – in spring 2002, taught a course entitled "Chemical Agents" examining the science behind chemical warfare.

Maj. Adele Addington, assistant professor – discusses issues related to 9/11 in CH 131-132 sections (introductory required course for liberal arts majors), such as the risks of widespread smallpox vaccination or the viability of alternative energy sources.

**English**

Maj. Roger Thompson, assistant professor – Fall 2002 course "Literature and the Problem of Evil" includes content related to 9/11.

**Modern Languages and Cultures**

Maj. Mary Ann Dellinger, assistant professor – has incorporated aftermath of 9/11 into discussions of the historical context of modern Spanish literature; was also to effectively demonstrate a difficult grammatical concept through cadet expressions of opinion regarding 9/11.

**International Studies and Political Science**

All professors and courses have been affected, in particular:

PO 314 (American Government)—homeland security, individual rights.

PO 325 (International Politics)—role of non-state actors in international politics.

PO 333 (National Security Policy)—new security threats.

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**Courses Examine Evil**

In less tumultuous times, before 9/11 perhaps, cadets might show no interest in a history course about the world's conceptualization of evil or an English course on evil as depicted in the literature of worldwide cultures. But after 9/11, and maybe in light of it, these two courses were offered for the first time this year as electives and both sections are full.

History professor Col. Rose Mary Sheldon's course, "Satan, the Devil, and the History of Evil," looks at ancient and medieval worlds, and how the Devil threatened men with real power from an unseen world. The course traces the history of how these civilizations conceptualized evils and how, after the Enlightenment, these concepts disappeared and led to the modern ideas of Darwin, Marx, Nietzsche, Freud, and the secular humanists.

"Everyone thinks evil exists, but the older you get the clearer picture you get of what it is," Dr. Sheldon says. She intends to give cadets the vocabulary, historical context, and factual content to grapple with their own perspectives. In other words, be prepared to know what in the devil they're talking about. Cadets will present arguments in writing about questions such as, Does evil come from outside of us or from inside? Why do bad

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# Preparing for the Future

**Director of International Programs Works to Improve Arabic Language & Culture Study Opportunities**

Lt. Col. Dale R. Davis '82, director of international programs and lecturer in Arabic, joined a delegation of military officers, government analysts, academic researchers, and prominent businessmen, during a recent visit to the Kingdom of Saudi Arabia. The visit was sponsored by the Saudi Council of Chambers of Commerce, and the National Council on U.S.-Arab Relations.

The broad mission of the delegation was to engage in direct discussions with high-level Saudi officials regarding a number of issues critical to the interests of both Saudi Arabia and the United States. The delegation called on the Saudi ministers of planning, education, petroleum, and foreign affairs, as well as visiting major industrial sector establishments such as Exxon-Mobil, SABIC (Saudi Arabian Basic Industries Corporation) and ARAMCO (Saudi Arabia Oil Company). Regarding the trip, Davis noted, "This visit was particularly useful in

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*Governor Mark Warner delivered the keynote address at the Commonwealth of Virginia Information Technology Symposium (COVITS) 2002 held at VMI from September 24-26. Sponsored by the Virginia Secretary of Technology and the VMI Research Laboratories, COVITS annually brings together information technology professionals, vendors, and state and local government officials. Captain Ron Erchul, professor of civil & environmental engineering, presents Governor Warner with a framed print of him delivering his address to COVITS 2001 as "Citizen Warner" and gubernatorial candidate — a speech he was forced to give via bull horn from the Cameron Hall steps due to an untimely power outage.*

# TAPS

**Dr. Clark King, Professor Emeritus of Physical Education**

"*Being trusted with the responsibility for teaching and training these young men is a high honor and very rewarding. When it is over, it is my hope that it mattered that I worked here.*" – Dr. Clark King

Dr. Clark, a VMI icon for fifty years, died on Friday, September 27, 2002. He was 79.

Dr. King, professor emeritus and former head of the physical education department and director of continuing education, was a member of the faculty and staff from 1952 until his retirement 1991. First joining VMI as an assistant football coach, King left active coaching in 1963 to become VMI's director of physical education, a post he held for 28 years. He became the director of continuing education in 1975 and also served as director of the VMI summer session for many years.

A graduate of Nebraska State College, King held a master's degree from the University of Wyoming and a doctorate from the University of Virginia.

Since the 1970s, King was active in VMI's drug and alcohol abuse education and prevention programs. He also established the criteria for a mandatory course on alcohol and drug abuse.

The founder of "Rat Training" (now known as "Rat Challenge"), King was honored in 1996 with the dedication of a new "high ropes" Rat Challenge training course in his honor. In 1999, the newly renovated 3rd-floor wing of Cocke Hall was dedicated in his name.

A Marine Corps officer in World War II, King was recalled to active duty during the Korean War. He was awarded the Silver Star for gallantry in action on Iwo Jima in World War II, the Purple Heart, and a Presidential Unit Citation. He also received VMI's Distinguished Service Award in 1983 for his "extraordinary contributions to the life of the Institute."

In 1997, King was elected an honorary alumnus of Virginia Military Institute by the alumni board – an honor that has been granted only 22 times in the Institute's history.

Dr. King's funeral service was held September 30 in Jackson Memorial Hall.

**Col. Kurt W. Iversen '85, Director of Cadet Affairs**

Director of Cadet Affairs, Col. Kurt Iversen, passed away on September 26, 2002, as a result of a brain aneurysm suffered three weeks earlier.

Iversen was a native of Parsipanny, N.J., where he was an Eagle Scout, wrestler, and track athlete in high school.

Iversen graduated from VMI in 1985 with a B.A. in history; during his first class year, he served as editor-in-chief of *The Cadet*. He served on active duty in the U.S. Navy in San Diego in 1985-86, and in the naval reserve until 1994. He was a recipient of the Navy Commendation Medal.

He was an instructor in history and psychology at Admiral Farragut Academy in Pine Beach, N.J. until he came to work for the Institute in 1994 as the executive assistant to the executive vice president of the VMI Alumni Association. After serving briefly as campaign manager for *Reveille: A Call to Excel* in 2000-01, he was named director of cadet affairs in August 2001.

Iversen was committed to cadets and worked tirelessly to see that their experiences here were positive. He served as the superintendent's representative to the VMI Honor Court after having served as a defense counsel in numerous Honor Court trials. Throughout his career at VMI he also assisted with the track and wrestling teams and *The Cadet*.

Col. Iversen is survived by his wife, Cynthia White Iversen; two sons, Kenneth W. Iversen II and Kurt W. Iversen Jr; his mother and father, Dorothy Iversen and Kenneth W. Iversen '54; and two sisters, Mrs. Karen Ebbels and Mrs. Kristine Loucopoulos.

# VMI to Host Third Conference on the Cold War

On October 24 and 25, the Virginia Military Institute's department of history will present the conference, "Going to the Brink: The Cold War, 1953-1963."

Covering many of the events and personalities of the Eisenhower and Kennedy Administrations, "Going to the Brink" is the third in the Institute's series of conferences on the Cold War that are funded by a generous grant from the Robert R. McCormick-Tribune Foundation of Chicago. Topics to be discussed include the role of the CIA, President Eisenhower's performance as a foreign policy leader, the Suez Crisis of 1956, the Cuban Missile Crisis, the early days of U.S. involvement in Vietnam, and the debate over the place of nuclear weapons in U.S. military strategy in this era.

Participants include such prominent historians as the award-winning British author Alistair Horne; William B. Pickett; intelligence historian John Prados; and the former executive editor of *Foreign Affairs*, Peter Grose. In addition, several members of the VMI faculty will participate, including Brig. Gen. Charles F. Brower IV, dean of the faculty; Larry I. Bland, editor of the Marshall Papers Project, George C. Marshall Foundation; Col. Spencer C. Tucker '59, John Biggs '30 Cincinnati Professor of Military History; Col. Bruce C. Vandervort, professor of history and editor, *Journal of Military History*; and Col. Mark F. Wilkinson, professor of history.

Previous conferences were hosted in Chicago at the Robert R. McCormick-Tribune Foundation's First Division Museum in August of 2000, and at VMI in March of 2001.

**All conference-related events this year will take place at the George C. Marshall Museum and Research Library.**

# Evil

*Continued from page 1*

things happen to good people? Does believing in a personified Devil help or hinder us in dealing with evil? Sheldon says she'll measure the success of the course by the broadest thinking in the papers.

At the same time that Sheldon was developing the history course, Maj. Roger Thompson, assistant professor of English, was planning similar "evil" for a writing-intensive course, taking the idea from his master's thesis on "the problem of evil." Dr. Thompson's course provides a survey of how literature addresses evil across culture lines and how, for example, a twentieth-century Jewish writer's vision of evil and suffering is so similar to a fifth-century Italian's. As it relates to the events of 9/11 and the way we are responding Thompson hopes the study of evil "as both a philosophical issue and as a personal consideration of human suffering," will compel cadets to write freely, and that the literary readings about the "universal experience" of evil among humans will "help cadets make sense of it."

Thompson looks forward to the term papers and the literature cited by cadets to support their answers to the question "Is evil to be explained by absence, or by devastating presence?" Or, as he explains as theodicy, "Is evil a problem that causes suffering, or is evil the absence of anything positive?" He'll look for new ideas, especially in contrast to his own. "Good teaching means I'm learning, too," he says.


## The Institute Report

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# We're (still) #1!

In the 2003 edition of *America's Best Colleges*, VMI retained its ranking as the top public liberal arts category, a distinction first awarded VMI last year. VMI's engineering programs also ranked 20th (up from 26th the year before) among programs that do not offer a Ph.D.—the only state-supported school to make the list. The civil engineering department ranked 8th nationally among individual programs, tied with the U.S. Air Force Academy. Also noteworthy was VMI's inclusion on the list of "Best Values," the only public college so listed among 40 liberal arts colleges.

*At the review on Friday, 27 September, six senior Institute officials representing three different reunion classes were honored. Taking the review with Maj. Gen. Josiah Bunting III '63, VMI superintendent, were Col. Eric D. Hutchings '77, commandant of cadets; Col. Leroy D. Hammond '57, executive officer; Dr. Donald K. Jamison '57, emeritus professor of civil engineering and assistant to the athletic department; Brig. Gen. Robert L. Green '67, deputy superintendent; Col. James N. Joyner '67, director of auxiliary services; and Col. Keith E. Gibson '77, exeutive director of museum operations.*

# International Programs

*Continued from page 1*

deconstructing some of the negative images of Saudi Arabia currently portrayed in the western media. While our discussions were frank and at times difficult, we were uniformly confronted with a Saudi leadership that strongly supports the long-term US-Saudi strategic partnership in spite of the current challenges."

During the visit Davis was also able to meet with officials from the U.S. Embassy in Riyadh, as well as the Saudi Ministry of Defense. These discussions focused on opportunities for academic and cultural exchange between VMI and military-academic institutions in the Kingdom. "Saudi interest in exchange visits has increased dramatically over the last year. The Saudi leadership realizes that while many of Saudis have traveled lived, studied, and worked throughout the United States, very few Americans have had similar opportunities in Saudi Arabia," says Davis. "They now recognize this lack of American experience in the Kingdom is a major source of current misconceptions. We hope to send a delegation of VMI cadets to the Saudi Arabia for a cultural exchange visit in the near future, perhaps as early as the 2003 spring furlough, if the regional security situation permits."

VMI currently has 98 cadets enrolled in Arabic language courses. In conjunction with the National Council on U.S.-Arab Relations, VMI sponsors the premier Arabic cultural-linguistic summer immersion program in Fez, Morocco and maintains exchange relationships with a number of universities and institutions in the Arab and Islamic world.

# Will My Gift Count Toward Reveille?

The short answer is "Yes." Since the official beginning of the campaign on July 1, 1998, any gift to any of the mature development efforts associated with VMI—Reunion Funds, Annual Giving, Class Funds—counts toward *Reveille*. The only exception to this rule is those payments made on pledges that were made *before* July 1, 1998.

Those alumni and friends who contribute to Annual Giving, for example, know that those gifts are immediately applied to the Institute's priorities that benefit *today's* cadets. Beyond annual participation, *Reveille* asks each alumnus and friend of VMI to consider making a commitment—either a short- or long-term one—that will ensure the margin of excellence for *tomorrow's* cadets.

*Reveille* has some clearly stated and ambitious goals related to the academic, co-curricular, and athletic programs of the Institute. The actions that will cinch *Reveille*'s success in achieving them will be those of alumni and friends who are determined that VMI will become an even stronger college.

Anyone who asks for support of this campaign is mindful that, right now, many other deserving organizations are asking for financial support. Granted, a gift to *Reveille* will not preserve a site of spectacular natural beauty, aid efforts to combat a famine, or help find a cure for a grave disease. A donation or commitment to *Reveille*, however, will help educate a generation of purposeful and principled leaders who will search for and find the ways to meet these and other challenges. In more ways than one, therefore, *your gift will count*.

# Class of 1952's 50th Reunion Fund Tops $6.5 Million

When the Class of 1952 launched its 50th Reunion Fund effort, its Brother Rats did so with an ambitious goal: $5.2 million in gifts and commitments. "In the past few years, it has been the trend for the 50th and 25th Reunion classes to match the goal of their Reunion Fund with their class number, such as $7.3 million from the Class of 1973," said Buddy Bryan '71, the coordinator of the 50th and 25th Reunion Fund efforts. "The 25th Reunion classes are in a somewhat better position to hit their Fund's stated targets. They are larger and, depending on their professions, their members often are either approaching or in the midst of their peak earning years."

The situation for the classes celebrating their 50th Reunions is somewhat disadvantageous relative to the younger classes. These classes are smaller because, for a number of reasons, the Corps was smaller in the late 1940s and early 1950s. Also, most of the Brother Rats in these classes have ended their working lives and are enjoying their retirements. Yet, while their collective income and their pools of potential donors might be smaller than that of their younger counterparts, in three important albeit intangible categories—effective leadership, Brother Rat spirit, and dedication to VMI—the older classes are the undeniable equals of the younger classes. Thus, while relatively small in size, the recent 50th Reunion classes have turned in some magnificent efforts. The most recent example of which was the Class of 1952. At the Saturday morning parade during the Spring 2002 Reunion Weekend, the Brother Rats of the Class of 1952 gave VMI superintendent Lt. Gen. Josiah Bunting III '63 a presentation check that represented gifts and commitments of $6,052,000. "Considering the intense effort by so many Brother Rats on behalf of the Reunion Fund, the presentation ceremony was a great moment for the Class," said Bryan.

Yet, the presentation at the parade did not mean that the Class of 1952 was finished with this effort on behalf of VMI. When the effort concluded at the end of Fiscal Year 2002, the Reunion Fund totaled $6,221,952. Of that figure, $4,624,315 is in the form of deferred gifts such as bequests and life insurance commitments and $1,436,705 is in the form of immediate cash gifts and short-term pledges of cash. As impressive as those figures are, there is one other that is absolutely astounding: 166 Brother Rats made a gift or commitment to the Reunion Fund, a participation rate of 95%.

"No matter what figures you look at, this 50th Reunion Fund effort has been excellent. Although the Institute owes a great deal to each and every member of this class, it owes special thanks to the leaders of this effort—the 37-member Reunion Fund committee that was so ably and energetically led by Robert L. Lambert. All of them brought a strong commitment to the Fund's success and all of them were tireless in their efforts to bring their Brother Rats into joining them in participation in this Fund."

# Honors Program Sponsors Satellite Seminar Series

VMI is participating in a series of interactive satellite presentations to expose cadets in the Institute Honors Program to discussion of important policy questions in the United States. Col. James E. Turner, professor of chemistry & biology and director of undergraduate research at VMI, has arranged for students in his honors science course, "The Ethical, Economic, Religious, and Social Issues Surrounding Modern Science and Medicine: A Case-Based Study" to attend the presentations, all of which are to be held in the Turman Room of Preston Library from 7:30 p.m. to 8:30 p.m.

The programs, produced by Phi Theta Kappa and the National Collegiate Honor Society, are designed to accompany the society's 2002 Honors Study Topic, *Dimensions and Directions of Health: Choices in the Maze*. All of the presentations are open to the public.

**September 24, 2002**

*The Genetic Dimension to Health*, Dr. Paul Lombardo, Director of the Program in Law and Medicine in the Center for Biomedical Ethics at University of Virginia

**October 8, 2002**

*How Lifestyle Choices Determine Human Health*, Dr. Linda Hancock, Assistant Director in the Office of Health and Promotion and a Family Nurse Practitioner and Health Educator at Virginia Commonwealth University

**October 22, 2002**

*Emerging Infectious Diseases*, Dr. Gail Hughes, Assistant Professor in the Department of Preventive Medicine-Epidemiology at the University of Mississippi Medical Center, Jackson.

**November 12, 2002**

*The Environmental Dimensions of Health*, Dr. Kenneth Olden, Director of the National Institute of Environmental Health Sciences and Director of the National Toxicology Program, Washington, DC.

**November 19, 2002**

*The Mind/Body Connection*, Dr. Lori Alvord, Associate Dean for Student and Minority Affairs and Assistant Professor of Surgery at Dartmouth Medical School.

# ACADEMIC

## Brower Featured on With Good Reason

Brigadier General Casey Brower, Dean of the Faculty, was among a panel of experts who participated in a live call-in show on NPR, a special 9/11 program by *With Good Reason* in association with Roanoke's NPR station WVTF.

The focus of discussion was on American foreign policy as the Bush administration weighs a possible strike against Iraq. The public was invited to call in with questions or comments throughout the 90-minute broadcast.

Panelists included: John Norton Moore, Director of the Center for National Security Law at the University of Virginia; David Little, Director of Initiatives in Religion and Public Life at the Harvard Divinity School, and Virginia Tech Professor William Ochsenwald, expert in Middle Eastern issues. BG Brower shared his expertise in diplomatic and strategic policy.

The program aired the evening of September 11.

## Cadets Make, Receive Strong Impressions In Capital

Thirty-seven cadets enrolled in world history (HI 103) this semester accompanied three of their professors — Col. Tom Davis '64, Col. Rose Mary Sheldon, and Maj. Tim Dowling — to Washington, DC on Sunday, 22 September. The purpose of the trip was to visit two exhibitions: "The Quest for Immortality: Treasures of Ancient Egypt" at the National Gallery of Art, and "Modern Mongolia: Reclaiming Genghis Kahn" in the Museum of Natural History.

While most of the cadets enjoyed the exhibitions thoroughly, perhaps the greatest impact of the trip was felt when the cadets were allowed to visit other areas in and around the mall. As one new cadet reported afterward: "…People would stop and ask me where I was from, girls wanted to take their pictures with us, and everyone was looking at us as if we were someone important. Even as a Rat, I now feel part of something special. I have renewed pride in what I am doing. I really enjoyed yesterday because it helped me remember why I came to VMI."

## Barr Named as Consultant

Col. Dan Barr, professor of electrical and computer engineering, has been named a Consultant to the Advanced Electronic Devices Working Group (AEDWG), which is subordinate to the Scientific and Technical Intelligence Committee (STIC).

The STIC, in consultation with the National Intelligence Council, is directed to advise and assist the Director of Central Intelligence with respect to the production, coordination, and evaluation of intelligence on scientific and technical developments. As a Consultant to the AEDWG, Col. Barr provides technical analysis of advances in worldwide research and development of electronic devices.



## Erisman to Speak at VMI

Professor Fred Erisman, the Charles A. Lindbergh Chair of Aerospace History at the Smithsonian Institute, will speak at 7:30 p.m. on October 23 in the Turman Romm of Preston Library. Entitled "American Boys' Aviation Books, or, How to Achieve a Technocratic Utopia," Dr. Erisman's presentation will examine how adolescent boys' books on aviation helped to create a desire for a technology-centered utopia in the mid-twentieth century. The lecture is free and open to the public.

Erisman is the former Lorraine-Sherley Chair of Literature and English department chair at Texas Christian University, and he has published widely in western literature, nineteenth-century literature, children's literature, and popular culture. He has been a fellow at the Buffalo Bill Historical Center and at the University of Minnesota's Children's Literature Research Center, and in 1997 he won the Spur Award, the highest distinction for scholarhip by western writers.

Erisman's current research is in boys' aviation books, especially around the mid-twentieth century, and his appointment to the Charles Lindbergh Chair is for research into the technical publications and artifacts of aerospace technology that gave rise to popular children's aviation books of mid-century. He is one of two annual recipients of the distinguished Smithsonian fellowships.

## Sixth Edition of Text by Husted Published

Col. Stewart W. Husted, professor of economics & business, recently published the 6th edition of his text *Cooperative Occupational* Education (Prentice Hall, 2002), co-authored with Ralph E. Mason and Elaine Adams. Widely used by curriculum directors and administrators, the handbook/reference focuses on the everyday details of developing, organizing, operating, and managing the cooperative occupational education plan—with topics presented in a logical sequence of an educational planning-strategy-structure system.

Dr. Husted was also recently selected for inclusion in the 2003 edition of *Who's Who in America*. Husted joined the ranks of the VMI economics & business department this fall, having previously served as dean of the School of Business and Economics and the Donaldson Brown Distinguished Professor of Marketing at Lynchburg College.

## Wartime Diaries Source for Book on Confederate Navy

Emeritus professor of history Col. George M. Brooke Jr. '36 has published a new book entitled *Ironclads and Big Guns of the Confederacy: The Journal and Letters of John M. Brooke* (University of South Carolina Press, 2002). Loaded with previously unavailable information about the Confederate Navy's effort to supply its fledgling forces, the wartime diaries and letters of John M. Brooke (1826–1906) tell the neglected story of the Confederate naval ordnance office, its innovations, and its strategic vision. As Confederate commander of ordnance and hydrography in Richmond, Virginia, during the Civil War, Brooke numbered among the military officers who resigned their U.S. commissions and "went South" to join the Confederate forces at the onset of conflict. His copious correspondence about military and personal matters from the war yields detailed and often unexpected insights into the Confederacy's naval operations.

Charged with developing a vessel that could break the Union blockade, Brooke raised the *Merrimack*, a wooden vessel scuttled by the Union Navy, and outfitted it with armor plates as the CSS *Virginia*. Brooke's papers trace his conception of the plan to create the first Confederate ironclad warship and offer insight into other innovations, revealing a massive amount of factual information about the Confederacy's production of munitions.

Col. Brooke is the grandson of John M. Brooke, who was a professor of physics at VMI for more than 30 years after the War Between the States, and for whom Maury-Brooke Hall is named.

# STARS

## Cadet Kingree Wins Presidential Fellowship

Cadet Luke B. Kingree '03 has been selected as one of 65 fellows to participate in a program sponsored by the Center for the Study of the Presidency in Washington, DC. Founded thirty years ago, the Center is a non-profit public policy and education organization dedicated to strengthening, through research and publication, the institution of the modern presidency. In addition to sponsoring a variety of conferences, public service, and research projects, the center publishes a major journal, Presidential Studies Quarterly, and monographs.

This prestigious fellowship allows Cadet Kingree to participate in symposia and meetings with other fellows from top schools across the United States as he works on a research paper on some aspect of the American presidency. He will conduct his research under the collaborative guidance of Major Mary Stegmaier (right), assistant professor of international studies, and Mr. Scott Belliveau '83 (left), adjunct instructor in international studies, and will present the results of his work at a conference in the spring.

Cadet Kingree is an international studies major, also pursuing a minor in writing, from Devils Lake, North Dakota.

## International Programs to Sponsor Speaker

Ambassador Michael Ussery will speak at 8 p.m. on Thursday, October 31, in the Turman Room of Preston Library on contemporary U.S. foreign policy. Ambassador to Morocco from 1988-1992, Ussery has worked for the past ten years as an advisor to numerous international corporations and organizations, foreign governments, and seven U.S. presidential and congressional campaigns.

Ussery's visited is sponsored by the Office of International Programs with support from the Academic Speaker's Fund.

*VMI cadets (clockwise from left) Craig Guiliano '03, Luke Kingree '03, Danny Goldberg '03, Charles Munn '04, and Erik Wilkerson '03 (back to camera) discuss President Bush's October 7 speech with reporter Heidi Coy of WSLS-TV in Roanoke. Two local television stations interviewed cadets for their reactions to the President's speech on Iraq.*

## Stegmaier Invites Scholars to Speak to Honors Program

Maj. Mary Stegmaier, assistant professor of international studies, has invited two distinguished scholars to deliver lectures to her honors program seminar entitled "Elections and American Democracy: Political Parties, Voters, and Elections" this fall.

Dr. Paul Freedman, assistant professor, Woodrow Wilson Department of Politics, University of Virginia, will present a talk entitled "To Attack or Not To Attack: Campaign Advertising in the 2000 Presidential Election" on Thursday, October 24, from 11:00 a.m. until 12:15 p.m., in room 501 of Scott Shipp Hall. Freedman will present his research on the impact of negative political ads.

Dr. Mark Rush, professor of politics, Washington and Lee University, will deliver a lecture tentatively entitled "Dilemmas of U.S. Congressional Redistricting" on Thursday, November 14, from 11:00 a.m. until 12:15 p.m., in room 501 of Scott Shipp Hall.

Cadets, faculty, and the public are all welcome to attend both lectures.

## Center for Molecular, Cellular and Biological Chemistry Seminar Series

The newly formed Center for Molecular, Cellular and Biological Chemistry, as part of its mission to enhance opportunities for cadets in the burgeoning area which overlaps the disciplines of biology and chemistry, is offering its first seminar series this fall. Eighteen cadets have registered for this new course being team-taught by members of both the biology and chemistry departments.

Led by Colonel Jim Turner, professor of biology and chemistry, and assisted by Major Wade Bell, assistant professor of biology, and Major Adele Addington, assistant professor of chemistry, the seminar is focused on the work of four accomplished scientists who have agreed to give a seminar and teach a class during the fall semester at VMI. The first speaker this semester was Dr. Robert Stewart of Washington and Lee University. Dr. Stewart is a well-known neuroscientist who studies the generation of nerve stimuli from taste buds in the tongue.

Next to visit post was Dr. Francine Marciano-Cabral from Virginia Commonwealth University/Medical College of Virginia. Dr. Marciano-Cabral spoke to cadets and faculty about her recent discoveries on mechanisms of pathogenesis of an amoeba that causes a lethal brain disease.

Future speakers this semester include Dr. Neeraj Agarwal from the University of North Texas Health Science Center, a specialist on the molecular basis of degenerative eye diseases, who will speak at 7:00 p.m. on Tuesday, October 29 on "Retinal Diseases and Cell Death." Also participating will be Dr. Robert Mason from the Alfred duPont Hospital for Children, a world renowned expert on a critical group of proteases known to have significant impact on human disease, speaking at 7:00 p.m. on Tuesday, November 5 on "Cysteine Proteinases." Cadets, faculty, and the public are welcome to attend both lectures, which will be held in the Turman Room of Preston Library.

The Center for Molecular, Cellular and Biological Chemistry is a joint effort by the Departments of Biology and Chemistry designed to bridge the gap between two fields that are rapidly growing together. Ultimately, the center hopes to significantly improve cadets' abilities in the areas of biochemistry and molecular biology that are critical in the new biotech environment. For more information, see the center's website at http://academics.vmi.edu/chem_jt/CMCBC/

*Col. Eric D. Hutchings '77, commandant of cadets, was presented the Virginia Military Institute Achievement Medal by Maj. Gen. Josiah Bunting III, VMI superintendent, during the review on Friday, 27 September 2002. Hutchings was recognized for his efforts at revitalizing New Cadet Basic Training ("Cadre Week") to improve leadership training opportunities.*

# Courses

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PO 434 (International Studies Seminar)—major reorientation to emphasize homeland security decision-making process at National Security Council level.

PO 343 (Politics in Southeast Asia)—Regional security threats, anti-terrorism operations in Philippines, Indonesia, Malaysia, and Singapore.

PO 491 (Nuclear Proliferation)—New seminar course taught by Amb. Read Hanmer '55, former deputy director of the National Arms Control & Disarmament Agency under President Reagan.

**History**

Col. Rose Mary Sheldon, professor – "Satan, the Devil, and the History of Evil" focuses on the historical development of concepts of evil and a "supremely evil being" across the world.

Maj. Elena Andreeva, assistant professor – upper-level seminar on the Arab-Israeli conflict (HI 497) and courses on the history of the Middle East (HI 333-334) have all been influenced by 9/11.

# German Exchange Officers Savor VMI Experiences

In recent years, VMI has developed active exchange programs with military colleges around the world. Since 1986, VMI has hosted cadets and officers from military colleges in Canada, England, Germany, France, Estonia, and Hungary, among others. One of the oldest and most established of such programs is the relationship between VMI and the Bundeswehr (federal German armed forces) universities in Hamburg and Munich. 2-3 VMI cadets spend one or two semesters at the German universities each year while groups of German officers spend several weeks each fall at VMI.

This year, two German lieutenants, Dennis Weber and Jarek Korczynski, are at the Institute. While they followed different paths to VMI, both are in agreement about the value of their experiences thus far at VMI.

Korczynski became aware of VMI after meeting Cadet Robert Osypowicz '03 while the latter was in Germany during the 2001-02 academic year as a participant in the exchange program. He also met Col. Donald Sunnen, professor of modern languages and cultures and director of the VMI/Bundeswehr exchange program, in March 2002. (See photo caption.) The meetings with the VMI cadet and professor "were decisive in my case," said Korczynski.

Weber, on the other hand, was looking for another opportunity to live and learn in the United States—he had spent the 1995-96 year as a high school exchange student in Bowling Green, Kentucky—and heard about the VMI program. Only after he applied did he learn substantial details about VMI.

Both officers express a sense of being "put back in time" at the Institute, "but only during parades, with the cadets in the civil war uniforms" said Weber. Korczynski added, "the mixture of modern laboratories and facilities with the strong traditions of VMI" were noteworthy. The officers were also impressed with the VMI honor code and its integration into daily life at the Institute.

Forty-five years ago, VMI's greatest alumnus, George C. Marshall, articulated the European recovery plan that bears his name. Today, VMI continues a productive and rewarding relationship with the nation that perhaps benefited most from that plan. The two latest participants in the program will be the first to acknowledge the value of the spirit of international brotherhood between military college students embraced by this and other such programs at VMI.

*Col. Don Sunnen, professor of modern languages and director of the VMI/Bundeswehr exchange, is flanked by Lieutenants Dennis Weber (left) and Jarek Korczynski (right). Sunnen continued his efforts to strengthen the exchange program with the two German defense universities with a trip to Germany in March 2002. "The purpose of the trip was not only to check in on the cadets (2 in Hamburg, one in Munich), but to reaffirm VMI's commitment to the exchange, said Sunnen. "Both schools were impressed, I think, by a professor who is willing to come and see things for himself." While in Germany, Sunnen also delivered a talk on education in the U.S. at the Bundeswehr University in Munich.*

*In addition to the two German officers, VMI has seen extended visits by officers and cadets from three other nations this year. Earlier this fall, cadets from the Chung Cheng Institute of Technology in Taipei, Taiwan, as well as the Ecole Polytechnique in France, visited the Institute. Pictured with Brig. Gen. Casey Brower, dean of the faculty, are (l-r) Sun Chien-Kuo, Pierre Ansel, Chuang Hao-Ting, Sylvain Abadie, Damien Bilbault, and Laurent Lequien. Also at VMI for the entire fall semester is Cadet Josef Papp, from Hungary. Cadet Papp lives in room 115 in the VMI Barracks.*

# Referendum Will Decide Fate of Two Buildings at VMI on November 5

## Nichols Engineering and Mallory Halls in Dire Need of Renovation

# Your Vote is Important!

### Virginia's system of higher education is one of the most highly regarded in the nation, but...

Capital investment in our educational facilities is overdue, jeopardizing a hard-earned reputation and the Commonwealth's economic growth. The bond issue would provide funds not otherwise available for capital investment and it would produce an estimated economic impact of $1.5 billion through 2008, creating 13,865 new jobs.

Many of the Commonwealth's college classrooms and laboratories are more than 50 years old, urgently in need of upgrades and renovations.

The bond issue provides funding for 68 capital projects to modernize existing classrooms, labs, and other educational facilities at every state supported college and university, including all community colleges. Another 13 projects in the bond issue will improve infrastructures, such as replacement of heating and air conditioning systems and accessibility to persons with disabilities.

Over the last decade, Virginia's investment in educational facilities at colleges and universities hasn't kept pace with its 6% growth in enrollment. The current enrollment of 325,000 is the 9th largest for public higher education among the 50 states.

To meet the needs of another 32,000 students expected to enroll in the next decade, the bond issue would fund 54 projects for new classrooms, laboratories, research, library, and related academic facilities.

At VMI, capital projects include the complete renovations of Nichols Engineering Hall and Mallory Hall.

The bond issue would also provide $55 million for 10 capital projects at state museums, historic sites, and cultural attractions.

*Built in 1931, twice expanded in 50s and 60s, but never renovated*

*Houses civil, electrical, and mechanical engineering departments, and the information technology department*

*Fails current ADA, fire, and life-safety codes*

*Infrastructure deficient for modern engineering instruction*

*Deteriorating condition; needs a new roof*

*No air conditioning*

### Some facts you need to know about the November 5 Bond Referendum

**Has Virginia issued bonds before?**

Yes. In 1992, 74 percent of Virginia voters approved bonds to pay for capital projects at educational facilities, including the renovation of VMI's Preston Library. The 2002 bond referendum is only the fourth in Virginia history.

**Will the bond issue increase taxes?**

No. As in 1992, the bond issue will not raise taxes, nor will tuition and fees be used to repay bonds.

**Are bonds fiscally responsible for Virginia?**

Yes. Virginia is one of the few states with a "AAA" bond rating. With our ample debt capacity and interest rates at historic lows, it makes sense to capitalize on these assets for long-term financing. In fact, the bond issue will not change the bond rating, and still leaves Virginia well within its capacity to repay debt.

**How will the bond be paid back?**

A set amount of "debt service" is budgeted from the Commonwealth's General Fund each year to repay the bond, just like you set aside funds each month to repay a loan, or a home mortgage. The 2002 bond will be repaid over 25 years.

**How can I find out more?**

Information and links to other sources, including voter registration, can be found on the VMI web site: http://www.vmi.edu/news/2002bond.asp

*Built in 1951, never renovated*

*Fails current ADA, fire, and life-safety codes*

*Infrastructure deficient for modern science instruction*

*No air conditioning*

Institute Report

# Men's Soccer Team Looks To Build On Last Year's Strong Season With Returning Nucleus of Players

The VMI men's soccer team comes into the 2002 season off the heels of a successful 2001 season, which saw the program make great strides in its efforts to continue its rise in the Southern Conference standings. Head Coach Stephen Ross '83, who is entering his 14th season, returns nine starters along with 17 lettermen off last season's team.

In guiding the 2001 Keydets to a 3-4-1 record in the SoCon (6-11-1), Ross produced one of the strongest VMI teams in 20 years. The Keydets turned heads throughout the SoCon by upsetting Davidson 1-0 at Patchin Field, a feat not performed since 1982. For his efforts in leading the Keydets to what was their best conference record since 1982, Ross was named coach-of-the-year by his fellow Southern Conference coaches. With a strong nucleus of returnees along with the addition of several talented newcomers, the Keydets will hope to once again turn heads in the Southern Conference.

Daniel Whitehall '03 will be VMI's top offensive threat at striker this season. He is coming off his best season as a Keydet, leading the team in scoring with 20 points (9 goals, 2 assists), despite missing three matches last season due to injuries. This season, Whitehall returns as a 100 percent healthy player. "He's one of the more explosive players that I've had the honor to coach," said Ross. "Daniel loves the opportunity to score and is hungry around the goal." Pat Szvetitz '03 will also see significant minutes at the forward position. Szvetitz will be looked upon to generate a spark off the bench. "Pat can make a great difference off the bench in the last 10-15 minutes of the half," said Ross. "He has a great work ethic and heart."

*Forward Daniel Whitehall '03 (left) goes up for a header in a crowd of Central Connecticut players at VMI's fall soccer tournament. Whitehall, who led the Keydets in scoring last year, will be one of several VMI plyers vying for all-conference honors this season.*

The midfield positions have a wealth of experience on their side. Jonathan Rios '03 and Austin Williams '05 will handle the offensive positions. Rios scored just one goal last season, but more than made up for it with a school-record 11 assists and was named to the all-conference squad. His offensive importance has grown each year as a Keydet and should peak in 2002. Williams finished his freshman season of a year ago, second on the team in scoring with 17 points (7 goals, 3 assists). Ross will look to Ross Davis '04 as a wide midfielder. Davis scored seven points last season (1 goal, 5 assists), starting 16 of 18 games. "Each midfielder brings something to the table," said Ross. "They can all contribute in different ways. This is definitely the most solid group of players I've ever had at this position."

On defense, VMI will have several returnees from last year's squad. Anchoring the defense will be captain Mark Carr '03. Carr has been starting for the better part of his four years and will be counted on not just to lead the defense, but the entire team. Logan Manning '05 and Nathan Johnson '05 both have converted from central midfield positions and both started the majority of last season's second half. "We started playing well as a team when Manning and Johnson started playing more," said Ross. "If they can continue to excel, they can both make a run at all-conference honors." Additionally, Eric Edwards '03 returns to the team after a two-year absence. His strength in the air will pay great dividends for the Keydets.

VMI will lose a lot of experience with the graduation of second team All-SoCon goalkeeper John Simmons '02. Morgan Harris '04 will have the starting nod going into fall practice. Harris, despite only seeing six minutes of action last season as a back up to Simmons, does bring some experience between the posts for Coach Ross, recording nine starts in 2000, when Simmons went down with a knee injury. Harris had a great spring practice and also has increased his strength and agility with intensive workouts in the off-season. "Mentally, Morgan is one of the toughest kids I've ever worked with," said Ross. "He has great confidence and has made himself into a great player." Brian Douglas '04 has also seen a significant amount of playing time in goal so far this season as the Keydets seek to exploit the talents of both gifted goal keepers.

With a record of 1-4-2 (1-1 SoCon) thus far into the season, the Keydets have not found the going easy, nor will they find relief in the second half of the season. Highlighting the remaining home slate are a home stand against Washington & Lee (16 October, 4 p.m.), The Citadel (19 October, 11:00 a.m.), and College of Charleston (26 October, 11 a.m.), leading up to a contest against nationally-ranked and three-time defending SoCon Champion Furman on 2 November at 11:00 a.m. The 2002 Southern Conference Tournament will take place on 14-17 November at the Patriot's Point Soccer Complex in Mount Pleasant, S.C.

In the program's final season as a member of the Southern Conference, the team has an opportunity to move into the upper echelon of the league and go out with a "bang," building momentum for next year's move to the Big South.

# Conley Named Southern Conference Preseason Player of the Year

The Southern Conference coaches, meeting in North Charleston, S.C. as part of the Southern Conference's preseason Basketball Tip-Off event on Monday, 7 October, named their preseason All-Southern Conference team and player of the year.

Not surprisingly, VMI sophomore Jason Conley '04 was named the league's preseason Player of the Year. The 6-5 guard from Chevy Chase, Md., led the nation in scoring last year with a 29.3 average, becoming the first freshman player to ever lead NCAA Division I in scoring. Conley scored a league-best 42 points against Western Carolina on Feb. 9, 2002 and had 11 games of 30 or more points.

In 2001-2002, Conley was named the Southern Conference Player of the Year by the league media, Virginia player of the year by the Richmond *Times-Dispatch* and Virginia Sports Information Directors, and was honorable mention All-America.

*Jason Conley*

Conley's preseason publicity buzz began earlier in the season when he was voted the nation's favorite sophomore on ESPN.com's "Dickie V" web page.

Conley highlights the 10-member Preseason All-Southern Conference team. He is joined by fellow guards Guilherme Da Luz of Furman, Kevin Martin of Western Carolina, Julius Jenkins of Georgia Southern, Mike Lenzly of Wofford and Wayne Bernard of Davidson.

Four forwards were named to the team including Zakee Wadood of East Tennessee State, Karim Souchu of Furman, Jerald Fields of East Tennessee State and James Maye of UNC Greensboro.

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